



QUICK RELEASE & MULTI-K COUPLINGS

EDITION 2025





ARGUS is one of the ALFAGOMMA's Group brands.

Since 1936 ARGUS has been manufacturing high-quality hydraulic components. Ever since the name ARGUS has stood for quality, safety and technical competence. Many years of experience and constant effort to optimize our products enable us to quickly and flexibly respond to customers' needs.

The products are manufactured in our Italian plants.

ALFAGOMMA GROUP

28

**MANUFACTURING
PLANTS**

IN 13 COUNTRIES

ITALY – BENELUX
FINLAND – FRANCE
GERMANY – SWEDEN
UNITED KINGDOM
USA – BRAZIL – MEXICO
CHINA – MALAYSIA
MOROCCO

90

**SUBSIDIARIES AND
ASSEMBLY PLANTS**

**IN 26 COUNTRIES
AND
5 CONTINENTS**

NORMS

**QUALITY
CERTIFICATION**

API Q1 since 2016
IATF 16949 since 2018
ISO 9001 since 1993
ISO 14001 since 1999
ISO 45001 since 2023

4,700

EMPLOYEES

GLOBALLY



**TAILOR
MADE**

**We develop every kind of quick release
and multi-coupling system according to
customer's needs or specifications**

// QUICK RELEASE COUPLING

For fast and easy connections of hydraulic hoses, the ALFAGOMMA range of fluid components includes the ARGUS series of quick disconnect couplings, with products complying to international standards ISO 7241-1 A & B, ISO 5675 and ISO 16028, having poppet and flat face valve respectively.

The standardised design assures the complete interchangeability with corresponding couplings currently in use.

Made from high strength carbon steel as the basic material, hardened in parts subject to wear, ARGUS couplings feature a chrome-III zinc plating with a long lasting resistance to oxidation (**TOP COAT**, patented).

The mechanical and fluid dynamic performance are maximised by means of specific geometries defined through CFD calculations. Additional extensive testing is carried out after production following the requirements of ISO 7241-2 standard.

ISO-A range includes the true general purpose quick release couplings, with sizes from 1/4" to 1 1/2", BSPP, NPTF and metric threaded connections, and working pressure up to 350 bar. Agricultural machinery is the main application for ISO-A for ISO-A couplings.

ISO 7241-1 B series is more employed in the industrial sector (pressures can reach 400 bar), for equipment powered and controlled by hydraulic systems.

The **flat faced range** is the optimal choice to avoid circuit contamination and oil leakage when connecting and disconnecting.

Flat faced couplings are widely used on construction equipment, but also in hostile environments where spillage can constitute a danger. They have sizes from 1/4" to 1", constant working pressure of 350 bar and minimised flow losses.

Screw quick couplings are also included in the ARGUS family. Connection under residual pressure is made possible by specific couplings with poppet or flat face valve. Further sizes and types, including customised multi-coupling systems, are available on request.

POPPET VALVE	FLAT FACE VALVE	SCREW TYPE		MULTI-COUPLING	CHECK VALVES	SWIVEL CONNECTOR
		POPPET	FLAT FACE			
SVK-ISO-A	FPK	HDK **	RK	MULTI-K	RV	SWIVEL CONNECTOR
SVK-ISO-A SS	FPK P *	HDK HA **	RPV *		PRV	
SVK-ISO-B		PTK	AK		LBS	
SNK			BK			
SNKB			DK			
SVK-1H-ISO-A						
SVK-1H						
PVK-RACING (ALU)						
SPK-1H *						
SPK-1H PE *						
SRK-1H						
SRK-1H PE PLUS *						
SHK						
SLK						
SLK PE *						

* under pressure / ** residual pressure

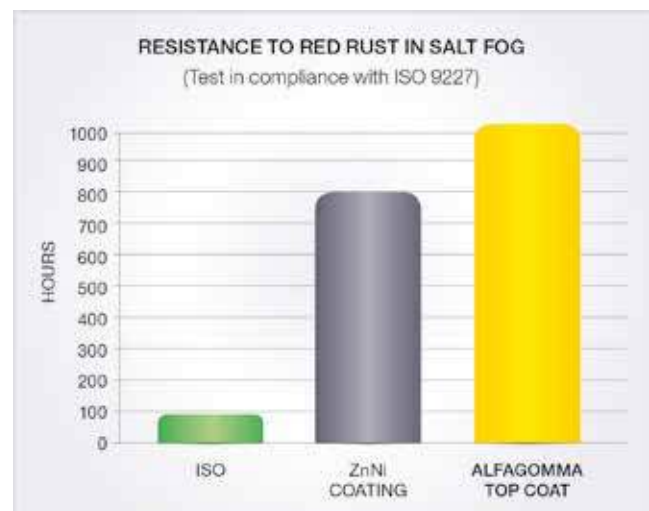
// TOP COAT TREATMENT

Thanks to the exclusive ALFAGOMMA **TOP COAT** – Galvanic Coating – proprietary technology, the complete range of ARGUS Quick release couplings can boast an extraordinary wear and corrosion resistance, so as to guarantee a longer lifespan to your system.

ALFAGOMMA **TOP COAT** is based on a system of trivalent passivation which reaches outstanding rusting and corrosion resistance levels. Tested in accordance with ASTM B117-03 and UNI ISO 9227 standards, ALFAGOMMA **TOP COAT** ensures over 1000 hours to red rust.

All ALFAGOMMA metal parts feature TOP COAT an innovative proprietary surface treatment developed and patented by the ALFAGOMMA Research & Development team

- // Corrosion resistance exceeding 500 hrs white and 1000 hrs red rust resistance – ASTM B117-03 and UNI ISO 9227 standards
- // Exceptional interfacial adhesion and outstanding impact resistance, with almost no micro-cracking, chipping and delamination
- // Trivalent passivation and high resistance sealing
- // Chromium(VI)-free in conformity with the European directive 2000/53/EC



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POPPET INDUSTRY STANDARD



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BALL INDUSTRY STANDARD



// **SHK** 25
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// **HDK & HDK HA** 77
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// **RK** 85
SCREW TYPE FLAT FACE



// **RPV** 90
SCREW TYPE FLAT FACE



// **AK** 93
SCREW TYPE FLAT FACE



// **PTK** 95
SCREW TYPE POPPET STANDARD ISO 14540



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MULTI-COUPLING



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NON RETURN VALVE



// **PRV** 110
CARTRIDGE NON RETURN VALVE



// **LBS** 112
EXCESS FLOW CHECK VALVE



// **SWIVEL CONNECTOR** 114
SWIVEL JOINT

// SVK-ISO-A

POPPET STANDARD ISO 7241 A



DN 6 to 51



to max WP 350 bar

// Quick and simple coupling and uncoupling

// Cost effective

General features: ARGUS ISO 7241-1 series "A" quick release couplings are used for quick coupling and uncoupling of hydraulic lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The SVK-ISO-A quick release coupling, formed by the coupling plug and the coupling socket, is connected by pushing on a sleeve. This guarantees a flush connection between the two coupling halves.

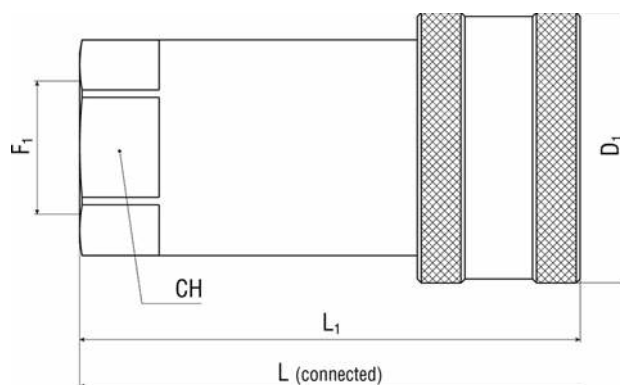
Materials: galvanised steel with hardened parts subject to wear - NBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Cr-III zinc plating through additional passivation for improved surface protection (TOP COAT for metric version).

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2.

Norm:
ISO 7241 A

Temperature range:
-20 °C +100 °C
Temp. range for metric version -30 °C to +125 °C

Note: rated flow / pressure drop compliant with ISO 7241-1 standard.
Specific instructions for installation, use and maintenance are separately provided.

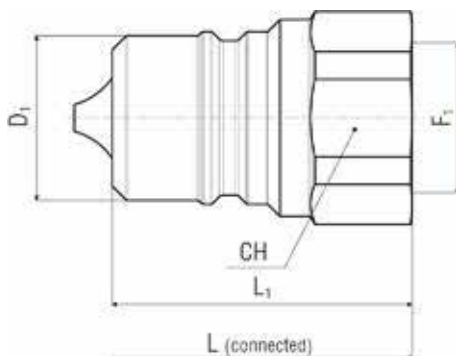


STANDARD ISO 7241 A - POPPET SVK-ISO-A

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1219613	25-C23071-04	4	6,0	1/4"	35,0	140,0	BSPP	1/4-19	26,0	19,0	50,0	74,2
1219607	25-C23071-06	6	10,0	3/8"	31,5	126,0	BSPP	3/8-19	31,5	22,0	56,0	78,5
1232129	25-C23071-06-08	6	10,0	3/8"	31,5	126,0	BSPP	1/2-14	32,0	27,0	56,0	74,5
1219617	25-C23071-08	8	13,0	1/2"	27,0	108,0	BSPP	1/2-14	38,5	27,0	66,0	88,2
1219609	25-C23071-12	12	19,0	3/4"	25,0	100,0	BSPP	3/4-14	48,0	34,0	82,5	110,4
1219619	25-C23071-16	16	25,0	1"	20,0	80,0	BSPP	1-11	56,0	41,0	100,0	132,9
1223504	25-C23071-20	20	32,0	1 1/4"	20,0	80,0	BSPP	1 1/4-11	70,0	50,0	117,0	150,0
1219620	25-C23071-24	24	38,0	1 1/2"	16,0	64,0	BSPP	1 1/2-11	84,5	60,0	133,0	167,0
1223392	25-C23071-32	32	51,0	2"	10,0	40,0	BSPP	2-11	99,0	75,0	165,0	210,0
1219612	25-C23071-04NPT	4	6,0	1/4"	35,0	140,0	NPTF	1/4-18	26,0	19,0	50,0	74,2
1222491	25-C23071-06NPT	6	10,0	3/8"	31,5	126,0	NPTF	3/8-18	31,5	22,0	57,1	78,5
1222488	25-C23071-08NPT	8	13,0	1/2"	27,0	108,0	NPTF	1/2-14	38,5	27,0	66,0	88,2
1222494	25-C23071-12NPT	12	19,0	3/4"	25,0	100,0	NPTF	3/4-14	48,0	34,0	82,5	110,4
1222495	25-C23071-16NPT	16	25,0	1"	20,0	80,0	NPTF	1-11 1/2	56,0	41,0	100,0	132,9
1229489	25-C23071-24NPT	24	38,0	1 1/2"	16,0	64,0	NPTF	1 1/2-11 1/2	84,5	60,0	133,0	167,0
1229490	25-C23071-32NPT	32	51,0	2"	10,0	40,0	NPTF	2-11 1/2	99,0	75,0	165,0	210,0

Rated flow / pressure drop compliant with ISO 7241-1 standard. Specific instructions for installation, use and maintenance are separately provided.

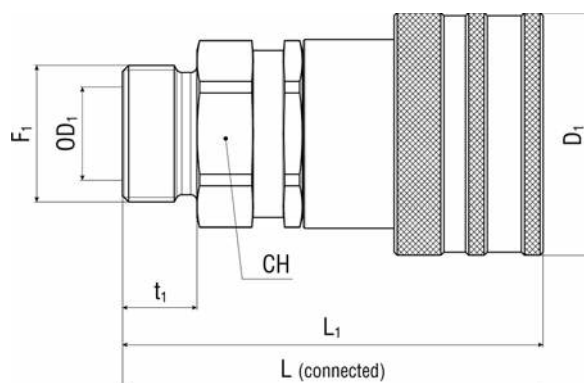


STANDARD ISO 7241 A - POPPET SVK-ISO-A

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1219611	25-C23072-04	4	6,0	1/4"	35,0	140,0	BSPP	1/4-19	11,8	19,0	38,5	74,2
1219606	25-C23072-06	6	10,0	3/8"	31,5	126,0	BSPP	3/8-19	17,3	22,0	36,5	78,5
1219615	25-C23072-08	8	13,0	1/2"	27,0	108,0	BSPP	1/2-14	20,5	27,0	44,0	88,2
1219608	25-C23072-12	12	19,0	3/4"	25,0	100,0	BSPP	3/4-14	29,0	34,0	55,0	110,4
1219618	25-C23072-16	16	25,0	1"	20,0	80,0	BSPP	1-11	34,3	41,0	66,0	132,9
1223512	25-C23072-20	20	32,0	1 1/4"	20,0	80,0	BSPP	1 1/4-11	45,0	50,0	75,0	150,0
1223511	25-C23072-24	24	38,0	1 1/2"	16,0	64,0	BSPP	1 1/2-11	55,0	60,0	83,5	167,0
1223395	25-C23072-32	32	51,0	2"	10,0	40,0	BSPP	2-11	65,0	75,0	105,0	210,0
1219610	25-C23072-04NPT	4	6,0	1/4"	35,0	140,0	NPTF	1/4-18	11,8	19,0	38,5	74,2
1222492	25-C23072-06NPT	6	10,0	3/8"	31,5	126,0	NPTF	3/8-18	17,3	22,0	39,0	78,5
1222489	25-C23072-08NPT	8	13,0	1/2"	27,0	108,0	NPTF	1/2-14	20,5	27,0	44,0	88,2
1222490	25-C23072-12NPT	12	19,0	3/4"	25,0	100,0	NPTF	3/4-14	29,0	34,0	55,0	110,4
1222487	25-C23072-16NPT	16	25,0	1"	20,0	80,0	NPTF	1-11 1/2	34,3	41,0	66,0	132,9
1229496	25-C23072-24NPT	24	38,0	1 1/2"	16,0	64,0	NPTF	1 1/2-11 1/2	55,0	60,0	83,5	167,0
1229497	25-C23072-32NPT	32	51,0	2"	10,0	40,0	NPTF	2-11 1/2	65,0	75,0	105,0	210,0

Rated flow / pressure drop compliant with ISO 7241-1 standard. Specific instructions for installation, use and maintenance are separately provided.

**STANDARD ISO 7241 A - POPPET SVK-ISO-A**

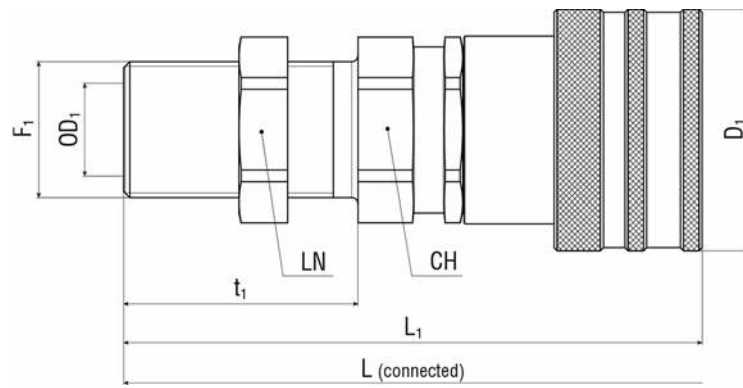
Female coupling - Metric 24° light/heavy series

TOP COAT

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Dis-conn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233909	25-C23071-L04M12	4	6,0	1/4"	35,0	140,0	D24L	M12X1.5	6	25,0	10,0	19,0	52,0	84,6
1229374	25-C23071-L04M14	4	6,0	1/4"	35,0	140,0	D24L	M14X1.5	8	25,0	10,0	19,0	52,0	84,6
1233910	25-C23071-L06M14	6	10,0	3/8"	31,5	126,0	D24L	M14X1.5	8	32,0	10,0	22,0	60,5	100,7
1229375	25-C23071-L06M16	6	10,0	3/8"	31,5	126,0	D24L	M16X1.5	10	32,0	11,0	22,0	61,5	102,7
1233925	25-C23071-L08M14	8	13,0	1/2"	27,0	108,0	D24L	M14X1.5	8	39,0	10,0	27,0	65,8	100,1
1233927	25-C23071-L08M16	8	13,0	1/2"	27,0	108,0	D24L	M16X1.5	10	39,0	11,0	27,0	66,8	102,1
1229377	25-C23071-L08M18	8	13,0	1/2"	27,0	108,0	D24L	M18X1.5	12	39,0	11,0	27,0	66,8	102,1
1229378	25-C23071-L08M22	8	13,0	1/2"	27,0	108,0	D24L	M22X1.5	15	39,0	12,0	27,0	67,8	104,1
1233928	25-C23071-L08M26	8	13,0	1/2"	27,0	108,0	D24L	M26X1.5	18	39,0	12,0	32,0	67,8	104,1
1233929	25-C23071-L12M18	12	19,0	3/4"	25,0	100,0	D24L	M18X1.5	12	46,0	11,0	38,0	80,0	117,9
1233930	25-C23071-L12M22	12	19,0	3/4"	25,0	100,0	D24L	M22X1.5	15	46,0	12,0	38,0	81,0	119,9
1229380	25-C23071-L12M26	12	19,0	3/4"	25,0	100,0	D24L	M26X1.5	18	46,0	12,0	38,0	81,0	119,9
1229381	25-C23071-L12M30	12	19,0	3/4"	25,0	100,0	D24L	M30X2	22	46,0	14,0	38,0	83,0	123,9
1233931	25-C23071-L16M26	16	25,0	1"	20,0	80,0	D24L	M26X1.5	18	52,0	12,0	43,0	94,0	137,4
1233932	25-C23071-L16M30	16	25,0	1"	20,0	80,0	D24L	M30X2	22	52,0	14,0	43,0	96,0	141,4
1229382	25-C23071-L16M36	16	25,0	1"	20,0	80,0	D24L	M36X2	28	52,0	14,0	45,0	96,0	141,4
1233933	25-C23071-L16M45	16	25,0	1"	20,0	80,0	D24L	M45X2	35	52,0	16,0	50,0	98,0	145,4
1233934	25-C23071-S06M16	6	10,0	3/8"	31,5	126,0	D24S	M16X1.5	8	32,0	12,0	22,0	62,5	104,7
1233935	25-C23071-S06M18	6	10,0	3/8"	31,5	126,0	D24S	M18X1.5	10	32,0	12,0	22,0	62,5	104,7
1229419	25-C23071-S06M20	6	10,0	3/8"	31,5	126,0	D24S	M20X1.5	12	32,0	12,0	22,0	62,5	104,7
1233936	25-C23071-S08M18	8	13,0	1/2"	27,0	108,0	D24S	M18X1.5	10	39,0	12,0	27,0	67,8	104,1
1233937	25-C23071-S08M20	8	13,0	1/2"	27,0	108,0	D24S	M20X1.5	12	39,0	12,0	27,0	67,8	104,1
1233938	25-C23071-S08M22	8	13,0	1/2"	27,0	108,0	D24S	M22X1.5	14	39,0	14,0	27,0	69,8	108,1
1229422	25-C23071-S08M24	8	13,0	1/2"	27,0	108,0	D24S	M24X1.5	16	39,0	14,0	27,0	69,8	108,1
1233939	25-C23071-S12M24	12	19,0	3/4"	25,0	100,0	D24S	M24X1.5	16	46,0	14,0	38,0	83,0	123,9
1233940	25-C23071-S12M30	12	19,0	3/4"	25,0	100,0	D24S	M30X2	20	46,0	16,0	38,0	85,0	127,9
1234911	25-C23071-S12M36	12	19,0	3/4"	25,0	100,0	D24S	M36X2	25	46,0	18,0	41,0	87,0	131,9
1233941	25-C23071-S16M30	16	25,0	1"	20,0	80,0	D24S	M30X2	20	53,0	16,0	45,0	98,0	145,4
1229426	25-C23071-S16M36	16	25,0	1"	20,0	80,0	D24S	M36X2	25	53,0	18,0	45,0	100,0	149,4
1233942	25-C23071-S16M42	16	25,0	1"	20,0	80,0	D24S	M42X2	30	53,0	20,0	46,0	102,0	153,4
1233943	25-C23071-S16M52	16	25,0	1"	20,0	80,0	D24S	M52X2	38	53,0	22,0	55,0	104,0	157,4

Rated flow / pressure drop compliant with ISO 7241-1 standard. Specific instructions for installation, use and maintenance are separately provided.

For related male coupling see product "Male coupling - Female thread" at page 33.

**STANDARD ISO 7241 A - POPPET SVK-ISO-A****TOP COAT**

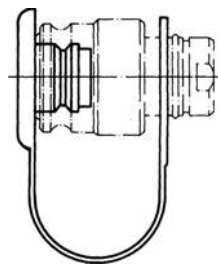
Female coupling - Metric 24° light series bulkhead

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	LN (mm)	L1 (mm)	L (mm)
1233955	25-C23071-L04M12BH	4	6,0	1/4"	35,0	140,0	D24L	M12X1.5	6	25,0	25,0	19,0	17,0	67,0	114,6
1229396	25-C23071-L04M14BH	4	6,0	1/4"	35,0	140,0	D24L	M14X1.5	8	25,0	25,0	19,0	19,0	67,0	114,6
1233956	25-C23071-L06M14BH	6	10,0	3/8"	31,5	126,0	D24L	M14X1.5	8	32,0	25,0	22,0	19,0	75,5	124,7
1229397	25-C23071-L06M16BH	6	10,0	3/8"	31,5	126,0	D24L	M16X1.5	10	32,0	27,0	22,0	22,0	77,5	128,7
1233957	25-C23071-L08M14BH	8	13,0	1/2"	27,0	108,0	D24L	M14X1.5	8	38,0	25,0	27,0	19,0	81,8	132,1
1233958	25-C23071-L08M16BH	8	13,0	1/2"	27,0	108,0	D24L	M16X1.5	10	38,0	27,0	27,0	22,0	83,8	136,1
1229399	25-C23071-L08M18BH	8	13,0	1/2"	27,0	108,0	D24L	M18X1.5	12	38,0	26,0	27,0	24,0	81,8	132,1
1229400	25-C23071-L08M22BH	8	13,0	1/2"	27,0	108,0	D24L	M22X1.5	15	38,0	30,0	27,0	30,0	85,8	140,1
1233959	25-C23071-L08M26BH	8	13,0	1/2"	27,0	108,0	D24L	M26X1.5	18	38,0	30,0	32,0	36,0	85,8	140,1
1233960	25-C23071-L12M18BH	12	19,0	3/4"	25,0	100,0	D24L	M18X1.5	12	46,0	30,0	38,0	24,0	99,0	155,9
1233961	25-C23071-L12M22BH	12	19,0	3/4"	25,0	100,0	D24L	M22X1.5	15	46,0	30,0	38,0	30,0	99,0	155,9
1229402	25-C23071-L12M26BH	12	19,0	3/4"	25,0	100,0	D24L	M26X1.5	18	46,0	36,0	38,0	36,0	105,0	167,9
1229403	25-C23071-L12M30BH	12	19,0	3/4"	25,0	100,0	D24L	M30X2	22	46,0	42,0	36,0	41,0	111,0	179,9
1234912	25-C23071-L16M26BH	16	25,0	1"	20,0	80,0	D24L	M26X1.5	18	53,0	36,0	45,0	36,0	118,0	185,4
1233962	25-C23071-L16M30BH	16	25,0	1"	20,0	80,0	D24L	M30X2	22	53,0	42,0	45,0	41,0	124,0	197,4
1229404	25-C23071-L16M36BH	16	25,0	1"	20,0	80,0	D24L	M36X2	28	53,0	43,0	45,0	46,0	125,0	199,4
1233963	25-C23071-L16M45BH	16	25,0	1"	20,0	80,0	D24L	M45X2	35	53,0	47,0	50,0	55,0	129,0	207,4

Rated flow / pressure drop compliant with ISO 7241-1 standard. Specific instructions for installation, use and maintenance are separately provided.

For related male coupling see product "Male coupling - Metric 24° light series bulkhead" at page 38.

STANDARD ISO 7241 A - POPPET SVK-ISO-A



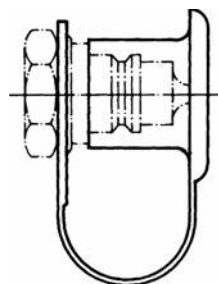
Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1219283	25-C26915-04	RED	PE	4	6,0	1/4"
1219281	25-C26915-06	RED	PE	6	10,0	3/8"
1237767	25-C26915-08-GRN	GRN	PE	8	13,0	1/2"
1222515	25-C26915-08-YEL	YEL	PVC	8	13,0	1/2"
1224393	25-C26915-08-BLK	BLK	PVC	8	13,0	1/2"
1219284	25-C26915-08	RED	PE	8	13,0	1/2"
1222514	25-C26915-08-BLU	BLU	PVC	8	13,0	1/2"
1219282	25-C26915-12	RED	PE	12	19,0	3/4"
1219285	25-C26915-16	RED	PE	16	25,0	1"

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POPPET VALVE

STANDARD ISO 7241 A - POPPET SVK-ISO-A

Dust cap for male coupling



Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1219446	25-C26914-04	RED	PE	4	6,0	1/4"
1239710	25-C26914-04-BLU	BLU	PE	4	6,0	1/4"
1219444	25-C26914-06	RED	PE	6	10,0	3/8"
1239711	25-C26914-06-BLU	BLU	PE	6	10,0	3/8"
1237768	25-C26914-08-GRN	GRN	PE	8	13,0	1/2"
1224391	25-C26914-08-BLU-PVC	BLU	PVC	8	13,0	1/2"
1219447	25-C26914-08	RED	PE	8	13,0	1/2"
1237769	25-C26914-08M	BLK	PE	8	13,0	1/2"
1222521	25-C26914-08-YEL-PVC	YEL	PVC	8	13,0	1/2"
1243391	25-C26914-08K	YEL	PE	8	13,0	1/2"
1239712	25-C26914-12-BLU	BLU	PE	12	19,0	3/4"
1219445	25-C26914-12	RED	PE	12	19,0	3/4"
1239713	25-C26914-16-BLU	BLU	PE	16	25,0	1"
1219448	25-C26914-16	RED	PE	16	25,0	1"

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// SVK-ISO-A SS

POPPET STANDARD ISO 7241 A SS



DN 6 to 40



to max WP 140 bar

// Quick and simple coupling and uncoupling

// Stainless steel AISI 316

General features: ARGUS ISO 7241-1 series "A" quick release couplings are used for quick coupling and uncoupling of hydraulic lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The SVK-ISO-A SS quick release coupling, formed by the coupling plug and the coupling socket, is connected by pushing on a sleeve. This guarantees a flush connection between the two coupling halves.

Materials: stainless steel AISI 316 - FKM O-rings (other materials optional) - Thermoplastic dust cap and dust plug.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2, water or other aggressive fluids. Resistant to outdoor and harsh environments.

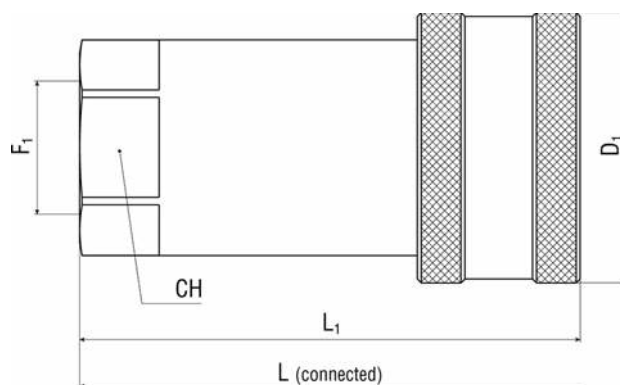
Norm: ISO 7241 A

Temperature range:

-20 °C +100 °C

Note: rated flow / pressure drop compliant with ISO 7241-1 standard.

Specific instructions for installation, use and maintenance are separately provided.

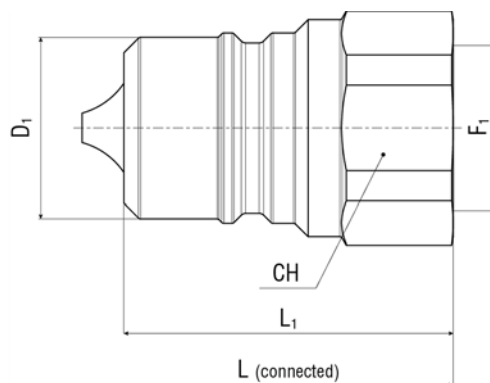


STANDARD ISO 7241 A - POPPET SVK-ISO-A SS

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233982	25-SVKF-SSA-04	4	6,0	1/4"	14,0	72,0	BSPP	1/4-19	26,0	19,0	50,0	74,2
1233983	25-SVKF-SSA-F06	6	10,0	3/8"	14,0	72,0	BSPP	3/8-19	31,5	22,0	57,1	78,5
1233984	25-SVKF-SSA-08	8	13,0	1/2"	10,0	40,0	BSPP	1/2-14	38,5	27,0	66,0	88,2
1233985	25-SVKF-SSA-12	12	19,0	3/4"	10,0	40,0	BSPP	3/4-14	48,0	34,0	82,5	110,4
1233986	25-SVKF-SSA-16	16	25,0	1"	7,0	28,0	BSPP	1-11	56,0	41,0	100,0	132,9
1233987	25-SVKF-SSA-20	20	32,0	1 1/4"	7,0	28,0	BSPP	1 1/4-11	70,0	50,0	117,0	150,0
1233988	25-SVKF-SSA-24	24	38,0	1 1/2"	7,0	28,0	BSPP	1 1/2-11	84,5	60,0	133,0	167,0
1233989	25-SVKF-SSA-04NPT	4	6,0	1/4"	14,0	72,0	NPTF	1/4-18	26,0	19,0	50,0	74,2
1233990	25-SVKF-SSA-06NPT	6	10,0	3/8"	14,0	72,0	NPTF	3/8-18	31,5	22,0	57,1	78,5
1233991	25-SVKF-SSA-08NPT	8	13,0	1/2"	10,0	40,0	NPTF	1/2-14	38,5	27,0	66,0	88,2
1233992	25-SVKF-SSA-12NPT	12	19,0	3/4"	10,0	40,0	NPTF	3/4-14	48,0	34,0	82,5	110,4
1233993	25-SVKF-SSA-16NPT	16	25,0	1"	7,0	28,0	NPTF	1-11 1/2	56,0	41,0	100,0	132,9
1233994	25-SVKF-SSA-20NPT	20	32,0	1 1/4"	7,0	28,0	NPTF	1 1/4-11 1/2	70,0	50,0	117,0	150,0
1233995	25-SVKF-SSA-24NPT	24	38,0	1 1/2"	7,0	28,0	NPTF	1 1/2-11 1/2	84,5	60,0	133,0	167,0

Rated flow / pressure drop compliant with ISO 7241-1 standard. Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 7241 A - POPPET SVK-ISO-A SS

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233996	25-SVKM-SSA-04	4	6,0	1/4"	14,0	72,0	BSPP	1/4-19	11,8	19,0	38,5	74,2
1233997	25-SVK-SSA-M06	6	10,0	3/8"	14,0	72,0	BSPP	3/8-19	17,3	22,0	39,0	78,5
1233998	25-SVKM-SSA-08	8	13,0	1/2"	10,0	40,0	BSPP	1/2-14	20,5	27,0	44,0	88,2
1233999	25-SVKM-SSA-12	12	19,0	3/4"	10,0	40,0	BSPP	3/4-14	29,0	34,0	55,0	110,4
1234000	25-SVKM-SSA-16	16	25,0	1"	7,0	28,0	BSPP	1-11	34,3	41,0	66,0	132,9
1234001	25-SVKM-SSA-20	20	32,0	1 1/4"	7,0	28,0	BSPP	1 1/4-11	45,0	50,0	75,0	150,0
1234002	25-SVKM-SSA-24	24	38,0	1 1/2"	7,0	28,0	BSPP	1 1/2-11	55,0	60,0	83,5	167,0
1234003	25-SVKM-SSA-04NPT	4	6,0	1/4"	14,0	72,0	NPTF	1/4-18	11,8	19,0	38,5	74,2
1234004	25-SVKM-SSA-06NPT	6	10,0	3/8"	14,0	72,0	NPTF	3/8-18	17,3	22,0	39,0	78,5
1234005	25-SVKM-SSA-08NPT	8	13,0	1/2"	10,0	40,0	NPTF	1/2-14	20,5	27,0	44,0	88,2
1234006	25-SVKM-SSA-12NPT	12	19,0	3/4"	10,0	40,0	NPTF	3/4-14	29,0	34,0	55,0	110,4
1234007	25-SVKM-SSA-16NPT	16	25,0	1"	7,0	28,0	NPTF	1-11 1/2	34,3	41,0	66,0	132,9
1234008	25-SVKM-SSA-20NPT	20	32,0	1 1/4"	7,0	28,0	NPTF	1 1/4-11 1/2	45,0	50,0	75,0	150,0
1234009	25-SVKM-SSA-M24NPT	24	38,0	1 1/2"	7,0	28,0	NPTF	1 1/2-11 1/2	55,0	60,0	83,5	167,0

Rated flow / pressure drop compliant with ISO 7241-1 standard. Specific instructions for installation, use and maintenance are separately provided.

// SVK-ISO-B

POPPET STANDARD ISO 7241 B



DN 6 to 25



to max WP 300 bar

// Quick and simple coupling and uncoupling

General features: ARGUS ISO 7241-1 series "B" quick release couplings are used for quick coupling and uncoupling of hydraulic lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The SVK-ISO-B quick release coupling, formed by the coupling plug and the coupling socket, is connected by pushing on a sleeve. This guarantees a flush connection between the two coupling halves.

Materials: galvanised steel with hardened parts subject to wear - NBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Cr-III zinc plating through additional passivation for improved surface protection. Also available in stainless steel.

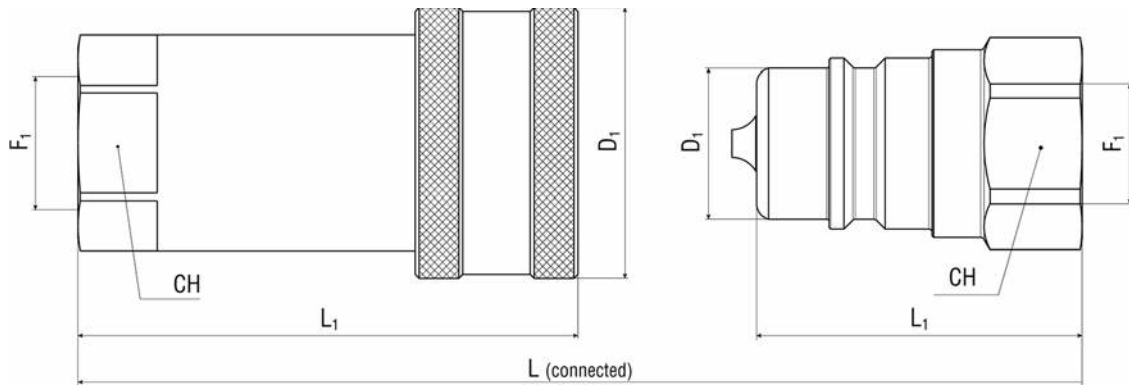
Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2.

Norm: ISO 7241 B

Temperature range:
-20 °C +100 °C

Note: rated flow / pressure drop compliant with ISO 7241-1 standard.

Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 7241 B - POPPET SVK-ISO-B

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1223633	25-ISOB-F04	4	6,0	1/4"	30,0	120,0	BSPP	1/4-19	28,5	19,0	58,0	72,0
1223636	25-SVK-F06	6	10,0	3/8"	28,0	112,0	BSPP	3/8-19	35,0	24,0	65,0	81,0
1223632	25-SVK-F08	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	44,5	28,5	74,0	93,5
1223635	25-SVK-F12	12	19,0	3/4"	20,0	80,0	BSPP	3/4-14	54,0	36,0	92,0	113,0
1223631	25-SVKF-16	16	25,0	1"	15,0	60,0	BSPP	1-11	63,5	41,0	103,0	127,0
1233775	25-SVKF-04NPT	4	6,0	1/4"	30,0	120,0	NPTF	1/4-18	28,5	19,0	58,0	72,0
1233777	25-SVKF-06NPT	6	10,0	3/8"	28,0	112,0	NPTF	3/8-18	35,0	24,0	65,0	81,0
1233779	25-SVKF-08NPT	8	13,0	1/2"	25,0	100,0	NPTF	1/2-14	44,5	28,5	74,0	93,5
1233781	25-SVKF-12NPT	12	19,0	3/4"	20,0	80,0	NPTF	3/4-14	54,0	36,0	92,0	113,0
1233783	25-SVKF-16NPT	16	25,0	1"	15,0	60,0	NPTF	1-11 1/2	63,5	41,0	103,0	127,0

Rated flow / pressure drop compliant with ISO 7241-1 standard. Specific instructions for installation, use and maintenance are separately provided.

STANDARD ISO 7241 B - POPPET SVK-ISO-B

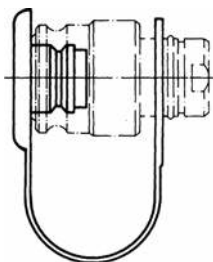
Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1223639	25-ISOB-M04	4	6,0	1/4"	30,0	120,0	BSPP	1/4-19	14,2	19,0	36,0	72,0
1223642	25-SVKM-06	6	10,0	3/8"	28,0	112,0	BSPP	3/8-19	19,1	24,0	40,0	81,0
1223638	25-SVKM-08	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	23,5	28,5	46,5	93,5
1223641	25-SVKM-12	12	19,0	3/4"	20,0	80,0	BSPP	3/4-14	31,4	36,0	56,0	113,0
1223637	25-SVKM-16	16	25,0	1"	15,0	60,0	BSPP	1-11	37,8	41,0	63,0	127,0
1233776	25-SVKM-04NPT	4	6,0	1/4"	30,0	120,0	NPTF	1/4-18	14,2	19,0	36,0	72,0
1233778	25-SVKM-06NPT	6	10,0	3/8"	28,0	112,0	NPTF	3/8-18	19,1	24,0	40,0	81,0
1233780	25-SVKM-08NPT	8	13,0	1/2"	25,0	100,0	NPTF	1/2-14	23,5	28,5	46,5	93,5
1233782	25-SVKM-12NPT	12	19,0	3/4"	20,0	80,0	NPTF	3/4-14	31,4	36,0	56,0	113,0
1233784	25-SVKM-16NPT	16	25,0	1"	15,0	60,0	NPTF	1-11 1/2	37,8	41,0	63,0	127,0

Rated flow / pressure drop compliant with ISO 7241-1 standard. Specific instructions for installation, use and maintenance are separately provided.

STANDARD ISO 7241 B - POPPET SVK-ISO-B

Dust plug for female coupling



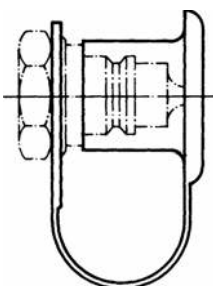
Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1237536	25-SVK-DF-04-BLK	BLK	PE	4	6,0	1/4"
1224400	25-SVK-DF-04-RED	RED	PE	4	6,0	1/4"
1237537	25-SVK-DF-06-BLK	BLK	PE	6	10,0	3/8"
1224401	25-ISOB-P-06	RED	PE	6	10,0	3/8"
1224402	25-SVK-DF-08-RED	RED	PE	8	13,0	1/2"
1237538	25-SVK-DF-08-BLK	BLK	PE	8	13,0	1/2"
1224403	25-SVK-DF-12-RED	RED	PE	12	19,0	3/4"
1237539	25-SVK-DF-12-BLK	BLK	PE	12	19,0	3/4"
1237540	25-SVK-DF-16-BLK	BLK	PE	16	25,0	1"
1224404	25-SVK-DF-16-RED	RED	PE	16	25,0	1"

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POPPET VALVE

STANDARD ISO 7241 B - POPPET SVK-ISO-B

Dust cap for male coupling



Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1224394	25-SVK-DM-04-RED	RED	PE	4	6,0	1/4"
1237541	25-SVK-DM-04-BLK	BLK	PE	4	6,0	1/4"
1224395	25-SVK-DM-06-RED	RED	PE	6	10,0	3/8"
1237542	25-SVK-DM-06-BLK	BLK	PE	6	10,0	3/8"
1224396	25-SVK-DM-08-RED	RED	PE	8	13,0	1/2"
1237543	25-SVK-DM-08-BLK	BLK	PE	8	13,0	1/2"
1237544	25-SVK-DM-12-BLK	BLK	PE	12	19,0	3/4"
1224397	25-SVK-DM-12-RED	RED	PE	12	19,0	3/4"
1233293	25-SVK-DM-16-BLK	BLK	PE	16	25,0	1"
1224398	25-SVK-DM-16-RED	RED	PE	16	25,0	1"

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// SNK

POPPET INDUSTRY STANDARD



DN 6 to 25



to max WP 350 bar

// Agricultural/normal series

// Compatibility with other couplings in-use

// DN 12 compatible with ISO 7241-1-A

General features: ARGUS Agricultural/Normal quick release couplings are used for quick coupling and uncoupling of hydraulic lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The SNK quick release coupling, formed by the coupling plug and the coupling socket, is connected by pushing on a sleeve. This guarantees a flush connection between the two coupling halves.

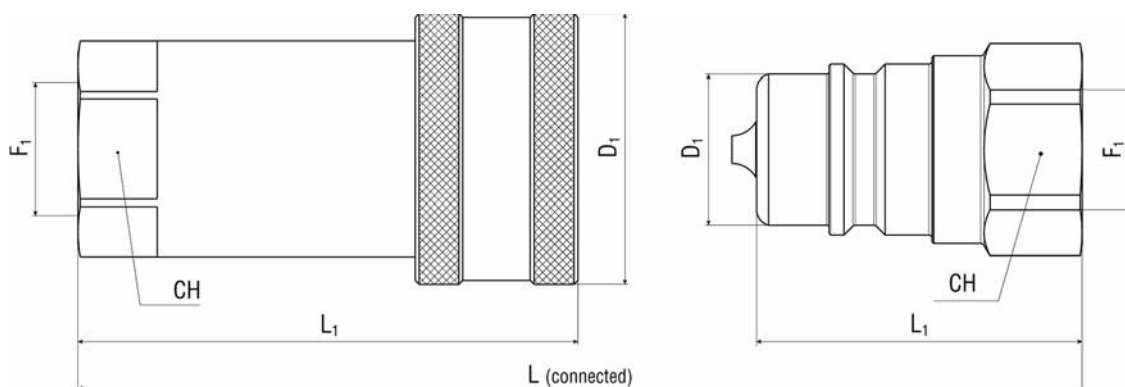
Materials: galvanised steel with hardened parts subject to wear - NBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Cr-III zinc plating through additional passivation for improved surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2.

Temperature range:

-20 °C +100 °C

Note: specific instructions for installation, use and maintenance are separately provided.



INDUSTRY STANDARD - POPPET SNK

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1223670	25-SNKF-04	4	6,0	1/4"	35,0	140,0	BSPP	1/4-19	27,6	19,0	53,5	72,0
1223672	25-SNKF-06	6	10,0	3/8"	27,0	108,0	BSPP	3/8-19	34,0	24,0	63,0	83,0
1223671	25-SNKF-12	12	19,0	3/4"	20,0	80,0	BSPP	3/4-14	48,2	34,0	82,5	108,0
1223669	25-SNKF-16	16	25,0	1"	20,0	80,0	BSPP	1-11	56,5	41,0	96,5	127,0
1232516	25-SNKF-04NPT	4	6,0	1/4"	35,0	140,0	NPTF	1/4-18	27,6	19,0	53,5	72,0
1232517	25-SNKF-06NPT	6	10,0	3/8"	27,0	108,0	NPTF	3/8-18	34,0	24,0	63,0	83,0
1232519	25-SNKF-12NPT	12	19,0	3/4"	20,0	80,0	NPTF	3/4-14	48,2	34,0	82,5	108,0
1232520	25-SNKF-16NPT	16	25,0	1"	20,0	80,0	NPTF	1-11 1/2	56,5	41,0	96,5	127,0

Specific instructions for installation, use and maintenance are separately provided.

INDUSTRY STANDARD - POPPET SNK

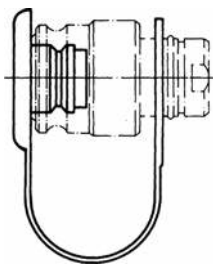
Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1223674	25-SNKM-04	4	6,0	1/4"	35,0	140,0	BSPP	1/4-19	14,1	19,0	36,0	72,0
1223676	25-SNKM-06	6	10,0	3/8"	27,0	108,0	BSPP	3/8-19	18,9	24,0	40,0	83,0
1223675	25-SNKM-12	12	19,0	3/4"	20,0	80,0	BSPP	3/4-14	27,9	34,0	53,5	108,0
1223673	25-SNKM-16	16	25,0	1"	20,0	80,0	BSPP	1-11	31,3	41,0	63,0	127,0
1232521	25-SNKM-04NPT	4	6,0	1/4"	35,0	140,0	NPTF	1/4-18	14,1	19,0	36,0	72,0
1232522	25-SNKM-06NPT	6	10,0	3/8"	27,0	108,0	NPTF	3/8-18	18,9	24,0	40,0	83,0
1232524	25-SNKM-12NPT	12	19,0	3/4"	20,0	80,0	NPTF	3/4-14	27,9	34,0	49,0	108,0
1232525	25-SNKM-16NPT	16	25,0	1"	20,0	80,0	NPTF	1-11 1/2	31,3	41,0	64,0	127,0

Specific instructions for installation, use and maintenance are separately provided.

INDUSTRY STANDARD - POPPET SNK

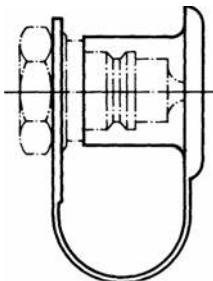
Dust plug for female coupling



Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1224385	25-SNK-DF-04-RED	RED	PE	4	6,0	1/4"
1223630	25-SNK-DF-06-RED	RED	PE	6	10,0	3/8"
1223629	25-SNK-DF-12-RED	RED	PE	12	19,0	3/4"
1223626	25-SNK-DF-16-RED	RED	PE	16	25,0	1"

INDUSTRY STANDARD - POPPET SNK

Dust cap for male coupling



Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1224383	25-SNK-DM-04-RED	RED	PE	4	6,0	1/4"
1223625	25-SNK-DM-06-RED	RED	PE	6	10,0	3/8"
1223624	25-SNK-DM-12-RED	RED	PE	12	19,0	3/4"
1223621	25-SNK-DM-16-RED	RED	PE	16	25,0	1"

// SNKB

BALL INDUSTRY STANDARD



DN 6 to 25



to max WP 350 bar

// Ball valve

// Agricultural/normal series

// Compatibility with other couplings in-use

// DN 12 compatible with ISO 7241-1-A

General features: ARGUS Agricultural/Normal quick release couplings with ball valve are used for quick coupling and uncoupling of hydraulic lines. During the coupling action in zero or lowpressure ranges, valves that release or block the flow are automatically activated. The SNKB quick release coupling, formed by the coupling plug and the coupling socket, is connected by pushing on a sleeve.

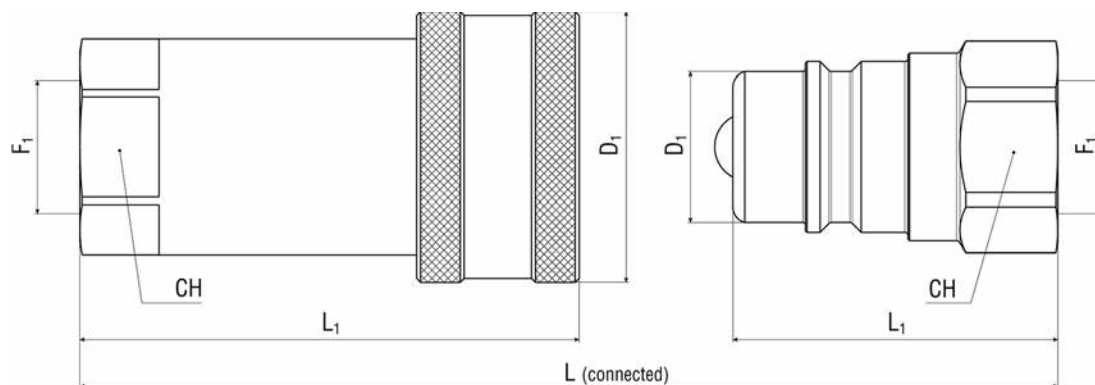
Materials: galvanised steel with hardened parts subject to wear - NBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Cr-III zinc plating through additional passivation for improved surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2.

Temperature range:

-20 °C +100 °C

Note: specific instructions for installation, use and maintenance are separately provided.



INDUSTRY STANDARD - BALL SNKB

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1223611	25-SNKB-F-04	4	6,0	1/4"	35,0	140,0	BSPP	1/4-19	27,6	19,0	53,5	72,0
1223614	25-SNKB-F-06	6	10,0	3/8"	27,0	108,0	BSPP	3/8-19	34,0	24,0	63,0	83,0
1223610	25-SNKB-F-08	8	13,0	1/2"	27,0	108,0	BSPP	1/2-14	38,5	27,0	66,0	88,2
1223612	25-SNKB-F-12	12	19,0	3/4"	20,0	80,0	BSPP	3/4-14	48,2	34,0	82,5	108,0
1223609	25-SNKB-F-16	16	25,0	1"	20,0	80,0	BSPP	1-11	56,5	41,0	96,5	127,0
1234020	25-SNKB-F-04NPT	4	6,0	1/4"	35,0	140,0	NPTF	1/4-18	27,6	19,0	53,5	72,0
1234021	25-SNKB-F-06NPT	6	10,0	3/8"	27,0	108,0	NPTF	3/8-18	34,0	24,0	63,0	83,0
1234022	25-SNKB-F-08NPT	8	13,0	1/2"	27,0	108,0	NPTF	1/2-14	38,5	27,0	66,0	88,2
1234023	25-SNKB-F-12NPT	12	19,0	3/4"	20,0	80,0	NPTF	3/4-14	48,2	34,0	82,5	108,0
1234024	25-SNKB-F-16NPT	16	25,0	1"	20,0	80,0	NPTF	1-11 1/2	56,5	41,0	96,5	127,0

Specific instructions for installation, use and maintenance are separately provided.

INDUSTRY STANDARD - BALL SNKB

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1223617	25-SNKB-M-04	4	6,0	1/4"	35,0	140,0	BSPP	1/4-19	14,1	19,0	36,0	72,0
1223620	25-SNKB-M-06	6	10,0	3/8"	27,0	108,0	BSPP	3/8-19	18,9	24,0	40,0	83,0
1223616	25-SNKB-M-08	8	13,0	1/2"	27,0	108,0	BSPP	1/2-14	20,5	27,0	44,0	88,2
1223618	25-SNKB-M-12	12	19,0	3/4"	20,0	80,0	BSPP	3/4-14	27,9	34,0	53,5	108,0
1223615	25-SNKB-M-16	16	25,0	1"	20,0	80,0	BSPP	1-11	31,3	41,0	63,0	127,0
1234025	25-SNKB-M-04NPT	4	6,0	1/4"	35,0	140,0	NPTF	1/4-18	14,1	19,0	36,0	72,0
1234026	25-SNKB-M-06NPT	6	10,0	3/8"	27,0	108,0	NPTF	3/8-18	18,9	24,0	40,0	83,0
1234027	25-SNKB-M-08NPT	8	13,0	1/2"	27,0	108,0	NPTF	1/2-14	20,5	27,0	44,0	88,2
1234028	25-SNKB-M-12NPT	12	19,0	3/4"	20,0	80,0	NPTF	3/4-14	27,9	34,0	49,0	108,0
1234029	25-SNKB-M-16NPT	16	25,0	1"	20,0	80,0	NPTF	1-11 1/2	31,3	41,0	64,0	127,0

Specific instructions for installation, use and maintenance are separately provided.

HUOM! TUOTTEET AVATTU, TUOTTEET AVATAAN TARVITTAESSA.

// SHK

HIFLOW TRUCK TYPE POPPET

TOP COAT



DN 25



WP 300 bar

// Compatibility with other couplings in-use

// Optional pressure elimination system

General features: ARGUS SHK are used for quick coupling and uncoupling of hydraulic lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The SHK quick release coupling, formed by the coupling plug and the coupling socket, is coupled by pushing on a sleeve. This guarantees a flush connection between the two coupling halves. The sleeve is designed so that it has only to be moved in the relevant direction for disconnecting or connecting of coupling halves.

Materials: galvanised steel with hardened parts subject to wear - HNBR O-rings (other materials optional). Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

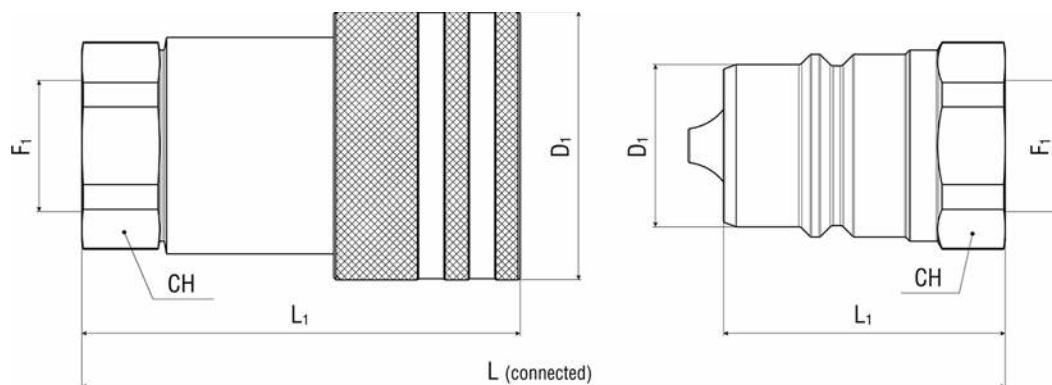
Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2.

Temperature range:

-20 °C +125 °C

Note: rated flow / pressure drop values on request.

Specific instructions for installation, use and maintenance are separately provided.



HIFLOW TRUCK TYPE - POPPET SHK

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233551	25-SHKF-16	16	25,0	1"	30,0	120,0	BSPP	1-11	64,5	46,0	108,0	132,6

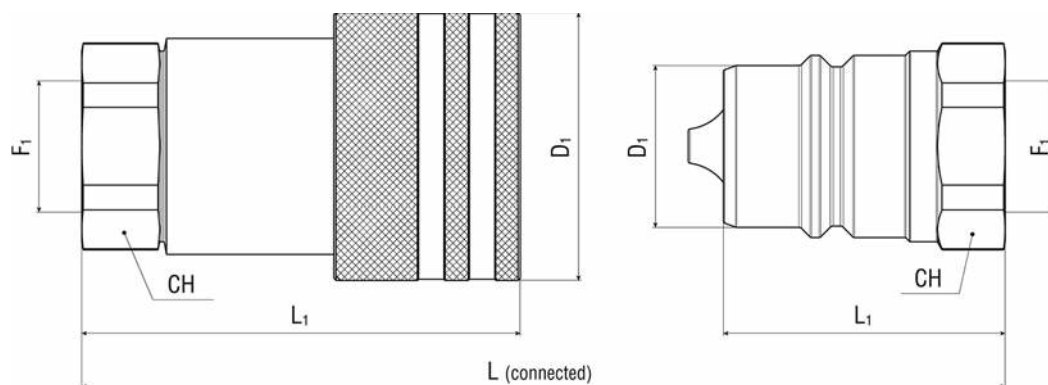
Rated flow / pressure drop values on request. Specific instructions for installation, use and maintenance are separately provided.

HIFLOW TRUCK TYPE - POPPET SHK

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233552	25-SHKM-16	16	25,0	1"	30,0	120,0	BSPP	1-11	38,3	46,0	66,0	132,6

Rated flow / pressure drop values on request. Specific instructions for installation, use and maintenance are separately provided.



HIFLOW TRUCK TYPE PRESSURE ELIMINATION SYSTEM - POPPET SHK

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233723	25-SHKF-PE-16	16	25,0	1"	30,0	120,0	BSPP	1-11	64,5	46,0	108,0	132,6

Rated flow / pressure drop values on request. Specific instructions for installation, use and maintenance are separately provided.

HIFLOW TRUCK TYPE PRESSURE ELIMINATION SYSTEM - POPPET SHK

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233724	25-SHKM-PE-16	16	25,0	1"	30,0	120,0	BSPP	1-11	38,3	46,0	66,0	132,6

Rated flow / pressure drop values on request. Specific instructions for installation, use and maintenance are separately provided.

// **SLK & SLK PE**

SAFETY LOCK - POPPET CONNECTION STYLE

TOP COAT

DN 6 to 25



to max WP 450 bar

- // Fully interchangeability with other Nordic Series products
- // Connection under residual pressure (PE version)
- // Extra-safe construction thanks to safety lock
- // Configuration includes BSP female internal threads (others threads on request)
- // High resistance and durability under tough application
- // Available with protective caps

General features: the ARGUS SLK and SLK PE Nordic Series comprises a comprehensive range of hydraulic quick-release couplings specifically designed for the most demanding applications and heavy-duty equipment. This series distinguishes itself as a premier choice, excelling in both specifications and performance, providing a tough, durable product of superior quality. Constructed from Zi Ni treated carbon steel, the series is particularly well-suited for use in environments with severe climates, such as those found in the Nordic countries. This ensures maximum corrosion resistance and durability.

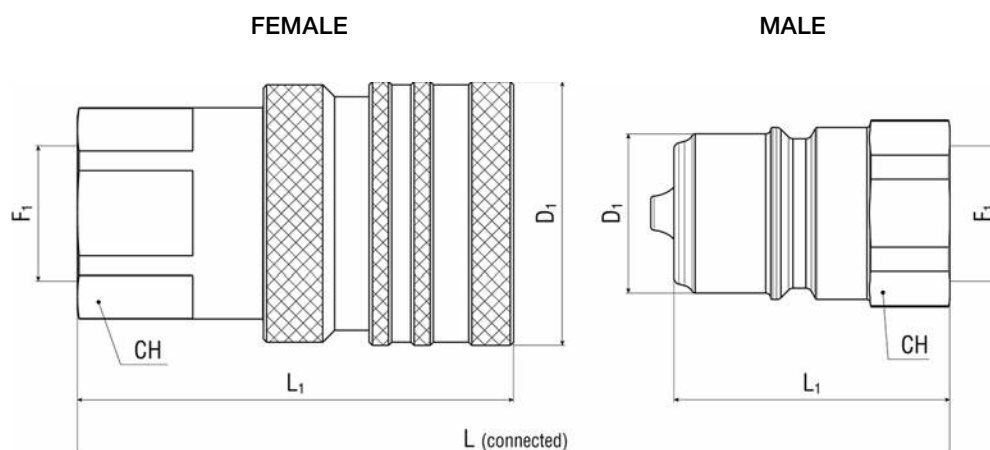
The series features a poppet valve mechanism that allows couplings to be connected under static pressure by hand. A safety sleeve guarantees fast and secure connections, preventing any accidental uncoupling. Additionally, enhanced sealing capability is ensured by an additional O-Ring and Back-up Ring. The SLK Pressure Eliminator (PE) facilitates connections in the presence of residual pressure.

Materials: carbon steel - Zi Ni - NBR sealing parts (other material available on request).

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2.

Temperature range:
-30 °C +125 °C

Note: specific instructions for installation, use and maintenance are separately provided.



SLK - NORDIC SERIES. SAFETY LOCK - POPPET CONNECTION STYLE

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1232506	25-SLK-F-04	4	6,0	1/4"	45,0	180,0	BSPP	1/4-19	26,0	21,0	60,0	82,0
1232507	25-SLK-F-06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	34,0	25,0	61,5	76,5
1232508	25-SLK-F-08	8	13,0	1/2"	30,0	120,0	BSPP	1/2-14	40,0	30,0	67,5	85,5
1232509	25-SLK-F-12	12	19,0	3/4"	28,0	112,0	BSPP	3/4-14	50,0	38,0	76,0	94,5
1232510	25-SLK-F-16	16	25,0	1"	25,0	100,0	BSPP	1-11	60,0	48,0	92,0	113,5

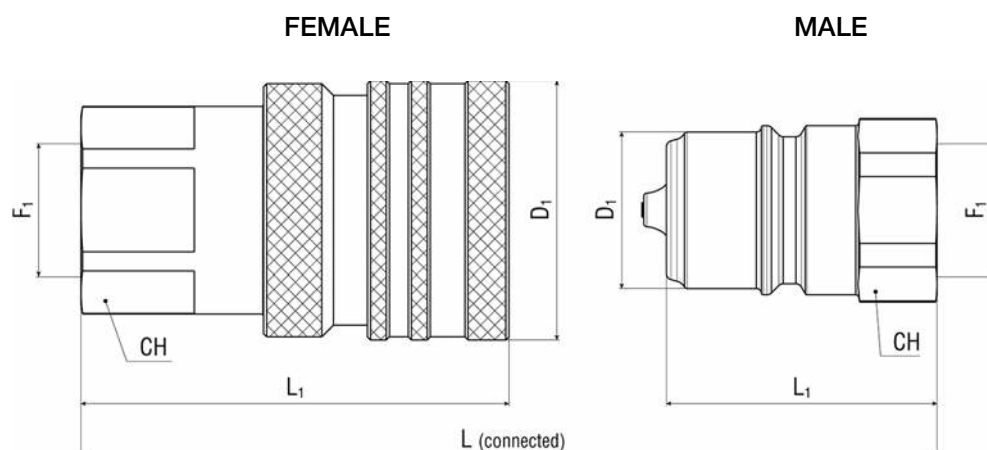
Rated flow / pressure drop values on request. Other sizes and connection types available on request.

SLK - NORDIC SERIES. SAFETY LOCK - POPPET CONNECTION STYLE

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1232511	25-SLK-M-04	4	6,0	1/4"	45,0	180,0	BSPP	1/4-19	11,9	19,0	48,5	82,0
1232512	25-SLK-M-06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	19,9	22,0	38,0	76,5
1232513	25-SLK-M-08	8	13,0	1/2"	30,0	120,0	BSPP	1/2-14	24,7	27,0	42,5	85,5
1232514	25-SLK-M-12	12	19,0	3/4"	28,0	112,0	BSPP	3/4-14	32,7	36,0	47,0	94,5
1232515	25-SLK-M-16	16	25,0	1"	25,0	100,0	BSPP	1-11	40,9	45,0	56,5	113,5

Rated flow / pressure drop values on request. Other sizes and connection types available on request.



SLK PE - NORDIC SERIES. SAFETY LOCK - POPPET CONNECTION STYLE - PRESSURE ELIMINATOR

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233056	25-SLK-F-06PR	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	34,0	25,0	61,5	76,5
1233057	25-SLK-F-08PR	8	13,0	1/2"	30,0	120,0	BSPP	1/2-14	40,0	30,0	67,5	85,5
1233058	25-SLK-F-12PR	12	19,0	3/4"	28,0	112,0	BSPP	3/4-14	50,0	38,0	76,0	94,5
1233059	25-SLK-F-16PR	16	25,0	1"	25,0	100,0	BSPP	1-11	60,0	48,0	92,0	113,5

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

SLK PE - NORDIC SERIES. SAFETY LOCK - POPPET CONNECTION STYLE - PRESSURE ELIMINATOR

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233061	25-SLK-M-06PR	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	19,9	22,0	38,0	76,5
1233062	25-SLK-M-08PR	8	13,0	1/2"	30,0	120,0	BSPP	1/2-14	24,7	27,0	42,5	85,5
1233063	25-SLK-M-12PR	12	19,0	3/4"	28,0	112,0	BSPP	3/4-14	32,7	36,0	47,0	94,5
1233064	25-SLK-M-16PR	16	25,0	1"	25,0	100,0	BSPP	1-11	40,9	45,0	56,5	113,5

Rated flow / pressure drop values on request. Other sizes and connection types available on request

// SVK-1H-ISO-A

POPPET STANDARD ISO 7241 A

TOP COAT



DN 6 to 25



to max WP 400 bar

// Quick and simple coupling and uncoupling

// One-hand push pull operation

// Break-away function

// Low pressure drop

General features: ARGUS SVK-1H-ISO-A quick release couplings are used for quick coupling and uncoupling of loaded lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The SVK-1H-ISO-A quick release coupling, formed by the coupling plug and the coupling socket, is coupled by pushing on a sleeve. This guarantees a flush connection between the two coupling halves. The sleeve is designed so that it has only to be moved in the relevant direction for disconnecting or connecting of coupling halves. SVK-1H-ISO-A quick release couplings can be used as pull-off couplings by panel mounting the sleeve bush.

Materials: galvanised steel with hardened parts subject to wear - HNBR O-rings (other materials optional) - Galvanised steel threaded adapters for various connection types - Thermoplastic dust cap and dust plug (see SVK-ISO-A). Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatic and water hydraulics in appropriate materials on request.

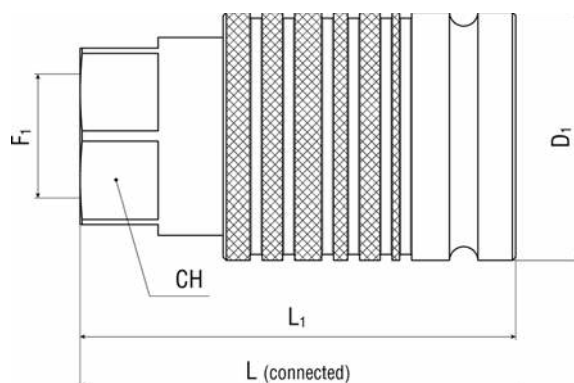
Norm:

ISO 7241 A
ISO 5675
SAE J 1036

Temperature range:

-30 °C +125 °C

Note: other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

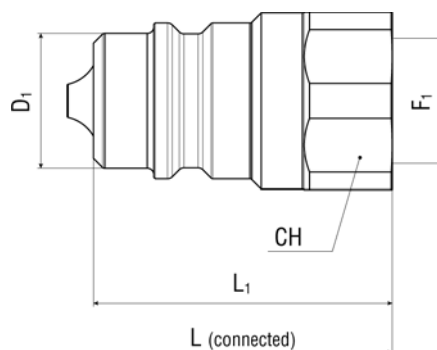


STANDARD ISO 7241 A PUSH PULL - POPPET SVK-1H-ISO-A

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233831	25-SKVF-04	4	6,0	1/4"	40,0	160,0	BSPP	1/4-19	25,0	17,0	46,5	64,1
1233832	25-SKVF-06	6	10,0	3/8"	40,0	160,0	BSPP	3/8-19	32,0	22,0	55,5	75,2
1234559	25-SVK-08FG08	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	38,0	27,0	63,5	86,7
1233833	25-SKVF-12	12	19,0	3/4"	25,0	100,0	BSPP	3/4-14	45,0	35,0	80,0	105,9
1233834	25-SKVF-16	16	25,0	1"	25,0	100,0	BSPP	1-11	52,0	40,0	94,5	121,4
1233887	25-SKVF-06M16	6	10,0	3/8"	40,0	160,0	MET	M16X1.5	32,0	22,0	54,0	73,2
1234562	25-SKVF-08M22	8	13,0	1/2"	25,0	100,0	MET	M22X1.5	38,0	27,0	63,5	86,7
1233888	25-SKVF-12M30	12	19,0	3/4"	25,0	100,0	MET	M30X1.5	45,0	35,0	77,0	99,4
1233879	25-SKVF-04NPT	4	6,0	1/4"	40,0	160,0	NPTF	1/4-18	25,0	17,0	48,0	67,1
1233880	25-SKVF-06NPT	6	10,0	3/8"	40,0	160,0	NPTF	3/8-18	32,0	22,0	55,5	75,2
1234560	25-SKVF-08NPT	8	13,0	1/2"	25,0	100,0	NPTF	1/2-14	38,0	27,0	63,5	86,7
1233881	25-SKVF-12NPT	12	19,0	3/4"	25,0	100,0	NPTF	3/4-14	45,0	35,0	80,0	105,9
1233882	25-SKVF-16NPT	16	25,0	1"	25,0	100,0	NPTF	1-11 1/2	52,0	40,0	94,5	121,4
1233883	25-SKVF-04SAE	4	6,0	1/4"	40,0	160,0	SAE-OB	7/16-20	25,0	17,0	46,5	64,1
1233884	25-SKVF-06SAE	6	10,0	3/8"	40,0	160,0	SAE-OB	3/4-16	32,0	24,0	57,5	79,2
1234561	25-SKVF-08SAE	8	13,0	1/2"	25,0	100,0	SAE-OB	3/4-16	38,0	27,0	63,5	86,7
1233885	25-SKVF-12SAE	12	19,0	3/4"	25,0	100,0	SAE-OB	1 1/16-12	45,0	35,0	82,5	110,9
1233886	25-SKVF-16SAE	16	25,0	1"	25,0	100,0	SAE-OB	1 5/16-12	52,0	40,0	94,5	121,4

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



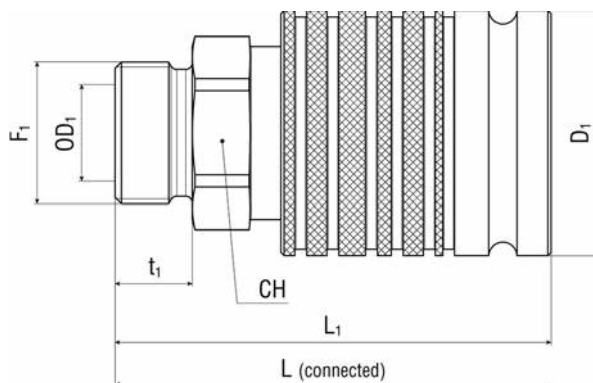
STANDARD ISO 7241 A PUSH PULL - POPPET SVK-1H-ISO-A

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233897	25-SVKM-06M16	6	10,0	3/8"	40,0	160,0	MET	M16X1.5	17,3	22,0	36,0	73,2
1234566	25-SKVM-08M22	8	13,0	1/2"	25,0	100,0	MET	M22X1.5	20,5	27,0	49,5	86,7
1233898	25-SKVM-12M30	12	19,0	3/4"	25,0	100,0	MET	M30X1.5	29,1	35,0	49,5	99,4
1233893	25-SKVM-04SAE	4	6,0	1/4"	40,0	160,0	SAE-OB	7/16-20	11,8	19,0	32,0	64,1
1233894	25-SKVM-06SAE	6	10,0	3/8"	40,0	160,0	SAE-OB	3/4-16	17,3	24,0	39,5	79,2
1234565	25-SKVM-08SAE	8	13,0	1/2"	25,0	100,0	SAE-OB	3/4-16	20,5	27,0	49,5	86,7
1233895	25-SKVM-12SAE	12	19,0	3/4"	25,0	100,0	SAE-OB	1 1/16-12	29,1	35,0	55,5	110,9
1233896	25-SKVM-16SAE	16	25,0	1"	25,0	100,0	SAE-OB	1 5/16-12	34,3	40,0	60,5	121,3

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

For BSPP and NPTF thread see product "Male coupling - Female thread" at page 10.

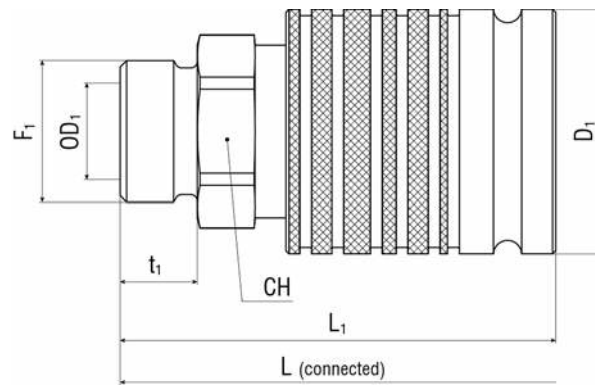


STANDARD ISO 7241 A PUSH PULL - POPPET SVK-1H-ISO-A

Female coupling - Metric 24° light/heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Dis-conn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)	L (mm)
1234843	25-SKVF-L04-M12	4	6,0	1/4"	40,0	160,0	D24L	M12X1.5	6	25,0	10,0	19,0	52,0	84,6
1234644	25-SKVF-L04-M14	4	6,0	1/4"	40,0	160,0	D24L	M14X1.5	8	25,0	10,0	19,0	52,0	84,6
1233900	25-SKVF-L06-M14	6	10,0	3/8"	40,0	160,0	D24L	M14X1.5	8	32,0	10,0	22,0	58,0	89,7
1233901	25-SKVF-L06-M16	6	10,0	3/8"	40,0	160,0	D24L	M16X1.5	10	32,0	11,0	22,0	59,0	91,7
1234844	25-SKVF-L08-M14	8	13,0	1/2"	25,0	100,0	D24L	M14X1.5	8	38,0	10,0	27,0	65,8	100,1
1234646	25-SKVF-L08M16	8	13,0	1/2"	25,0	100,0	D24L	M16X1.5	10	38,0	11,0	27,0	66,8	102,1
1234649	25-SKVF-L08M18	8	13,0	1/2"	25,0	100,0	D24L	M18X1.5	12	38,0	11,0	27,0	66,8	102,1
1234655	25-SKVF-L08M22	8	13,0	1/2"	25,0	100,0	D24L	M22X1.5	15	38,0	12,0	27,0	67,8	104,1
1234845	25-SKVF-L08M26	8	13,0	1/2"	25,0	100,0	D24L	M26X1.5	18	38,0	12,0	32,0	67,8	104,1
1234846	25-SKVF-L12M18	12	19,0	3/4"	25,0	100,0	D24L	M18X1.5	12	45,0	11,0	36,0	80,0	117,9
1233902	25-SKVF-L12M22	12	19,0	3/4"	25,0	100,0	D24L	M22X1.5	15	45,0	12,0	36,0	81,0	119,9
1233903	25-SKVF-L12M26	12	19,0	3/4"	25,0	100,0	D24L	M26X1.5	18	45,0	12,0	36,0	81,0	119,9
1233904	25-SKVF-L12M30	12	19,0	3/4"	25,0	100,0	D24L	M30X2	22	45,0	14,0	36,0	83,0	123,9
1234847	25-SKVF-L16M26	16	25,0	1"	20,0	80,0	D24L	M26X1.5	18	52,0	12,0	41,0	94,0	137,4
1234656	25-SKVF-L16M30	16	25,0	1"	20,0	80,0	D24L	M30X2	22	52,0	14,0	41,0	96,0	141,4
1234848	25-SKVF-L16M36	16	25,0	1"	20,0	80,0	D24L	M36X2	28	52,0	14,0	41,0	96,0	141,4
1234849	25-SKVF-L16M45	16	25,0	1"	20,0	80,0	D24L	M45X2	35	52,0	16,0	50,0	98,0	145,4
1233911	25-SKVF-S06M16	6	10,0	3/8"	40,0	160,0	D24S	M16X1.5	8	32,0	12,0	22,0	51,5	93,7
1233912	25-SKVF-S06M18	6	10,0	3/8"	40,0	160,0	D24S	M18X1.5	10	32,0	12,0	22,0	51,5	93,7
1233913	25-SKVF-S06M20	6	10,0	3/8"	40,0	160,0	D24S	M20X1.5	12	32,0	12,0	22,0	51,5	93,7
1234850	25-SKVF-S08M18	8	13,0	1/2"	25,0	100,0	D24S	M18X1.5	10	38,0	12,0	27,0	67,8	104,1
1234667	25-SKVF-S08M20	8	13,0	1/2"	25,0	100,0	D24S	M20X1.5	12	38,0	12,0	27,0	67,8	104,1
1234668	25-SKVF-S08M22	8	13,0	1/2"	25,0	100,0	D24S	M22X1.5	14	38,0	12,0	27,0	67,8	104,1
1234669	25-SKVF-S08M24	8	13,0	1/2"	25,0	100,0	D24S	M24X1.5	16	38,0	14,0	27,0	69,8	108,1
1233914	25-SKVF-S12M24	12	19,0	3/4"	25,0	100,0	D24S	M24X1.5	16	45,0	14,0	36,0	83,0	123,9
1233915	25-SKVF-S12M30	12	19,0	3/4"	25,0	100,0	D24S	M30X2	20	45,0	16,0	36,0	85,0	127,9
1233916	25-SKVF-S12M26	12	19,0	3/4"	25,0	100,0	D24S	M36X2	25	45,0	18,0	36,0	87,0	131,9
1234851	25-SKVF-S16M30	16	25,0	1"	20,0	80,0	D24S	M30X2	20	52,0	16,0	45,0	98,0	145,4
1234670	25-SKVF-S16M36	16	25,0	1"	20,0	80,0	D24S	M36X2	25	52,0	18,0	45,0	100,0	149,4
1234852	25-SKVF-S16M42	16	25,0	1"	20,0	80,0	D24S	M42X2	30	52,0	20,0	46,0	102,0	153,4
1234853	25-SKVF-S16M52	16	25,0	1"	20,0	80,0	D24S	M52X2	38	52,0	22,0	55,0	104,0	157,4

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

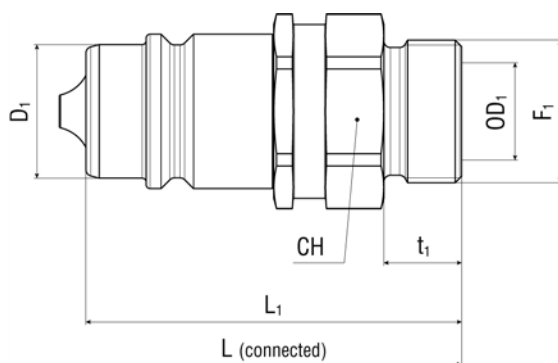


STANDARD ISO 7241 A PUSH PULL - POPPET SVK-1H-ISO-A

Female coupling - Male thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Dis-conn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)	L (mm)
1234791	25-SVKF-08M22UK	8	13,0	1/2"	25,0	100,0	MET	M22X1.5	12	38,0	11,0	27,0	66,8	102,1

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

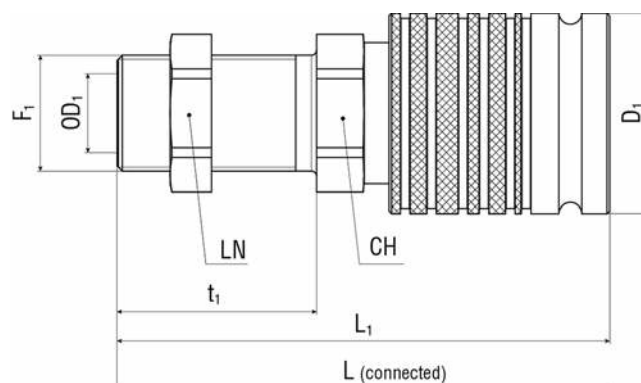


STANDARD ISO 7241 A PUSH PULL - POPPET SVK-1H-ISO-A

Male coupling - Metric 24° light/heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Dis-conn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)	L (mm)
1234832	25-SKVM-L04M12	4	6,0	1/4"	40,0	160,0	D24L	M12X1.5	6	11,9	10,0	19,0	47,0	84,6
1234657	25-SKVM-L04M14	4	6,0	1/4"	40,0	160,0	D24L	M14X1.5	8	11,9	10,0	19,0	47,0	84,6
1234658	25-SKVM-L06M14	6	10,0	3/8"	40,0	160,0	D24L	M14X1.5	8	17,3	10,0	22,0	49,5	89,7
1234659	25-SKVM-L06M16	6	10,0	3/8"	40,0	160,0	D24L	M16X1.5	10	17,3	11,0	22,0	50,5	91,7
1234833	25-SKVM-L08M14	8	13,0	1/2"	25,0	100,0	D24L	M14X1.5	8	20,6	10,0	27,0	56,0	100,1
1234660	25-SKVM-L08M16	8	13,0	1/2"	25,0	100,0	D24L	M16X1.5	10	20,6	11,0	27,0	57,0	102,1
1234661	25-SKVM-L08M18	8	13,0	1/2"	25,0	100,0	D24L	M18X1.5	12	20,6	11,0	27,0	57,0	102,1
1234662	25-SKVM-L08M22	8	13,0	1/2"	25,0	100,0	D24L	M22X1.5	15	20,6	12,0	27,0	58,0	104,1
1234834	25-SKVM-L08M26	8	13,0	1/2"	25,0	100,0	D24L	M26X1.5	18	20,6	12,0	32,0	58,0	104,1
1234835	25-SKVM-L12M18	12	19,0	3/4"	25,0	100,0	D24L	M18X1.5	12	29,1	11,0	36,0	65,0	117,9
1234663	25-SKVM-L12M22	12	19,0	3/4"	25,0	100,0	D24L	M22X1.5	15	29,1	12,0	36,0	66,0	119,9
1234664	25-SKVM-L12M26	12	19,0	3/4"	25,0	100,0	D24L	M26X1.5	18	29,1	12,0	36,0	66,0	119,9
1234665	25-SKVM-L12M30	12	19,0	3/4"	25,0	100,0	D24L	M30X2	22	29,1	14,0	36,0	68,0	123,9
1234836	25-SKVM-L16M26	16	25,0	1"	20,0	80,0	D24L	M26X1.5	18	34,3	12,0	41,0	77,0	137,4
1234666	25-SKVM-L16M30	16	25,0	1"	20,0	80,0	D24L	M30X2	22	34,3	14,0	41,0	79,0	141,4
1234837	25-SKVM-L16M36	16	25,0	1"	20,0	80,0	D24L	M36X2	28	34,3	14,0	41,0	79,0	141,4
1234838	25-SKVM-L16M45	16	25,0	1"	20,0	80,0	D24L	M45X2	35	34,3	16,0	50,0	81,0	145,4
1234671	25-SKVM-S06M16	6	10,0	3/8"	40,0	160,0	D24S	M16X1.5	8	17,3	12,0	22,0	51,5	93,7
1234672	25-SKVM-S06M18	6	10,0	3/8"	40,0	160,0	D24S	M18X1.5	10	17,3	12,0	22,0	51,5	93,7
1234673	25-SKVM-S06M20	6	10,0	3/8"	40,0	160,0	D24S	M20X1.5	12	17,3	12,0	22,0	51,5	93,7
1234839	25-SKVM-S08M18	8	13,0	1/2"	25,0	100,0	D24S	M18X1.5	10	20,6	12,0	27,0	58,0	104,1
1234674	25-SKVM-S08M20	8	13,0	1/2"	25,0	100,0	D24S	M20X1.5	12	20,6	12,0	27,0	58,0	104,1
1234675	25-SKVM-S08M22	8	13,0	1/2"	25,0	100,0	D24S	M22X1.5	14	20,6	12,0	27,0	58,0	104,1
1234676	25-SKVM-S08M24	8	13,0	1/2"	25,0	100,0	D24S	M24X1.5	16	20,6	14,0	27,0	60,0	108,1
1234677	25-SKVM-S12M24	12	19,0	3/4"	25,0	100,0	D24S	M24X1.5	16	29,1	14,0	36,0	68,0	123,9
1234678	25-SKVM-S12M30	12	19,0	3/4"	25,0	100,0	D24S	M30X2	20	29,1	16,0	36,0	70,0	125,9
1233923	25-SKVM-S12M36	12	19,0	3/4"	25,0	100,0	D24S	M36X2	25	29,1	18,0	36,0	72,0	131,9
1234679	25-SKVM-S16M36	16	25,0	1"	20,0	80,0	D24S	M36X2	25	34,3	18,0	45,0	83,0	149,4
1234841	25-SKVM-S16M45	16	25,0	1"	20,0	80,0	D24S	M42X2	30	34,3	20,0	46,0	85,0	153,4
1234842	25-SKVM-S16M52	16	25,0	1"	20,0	80,0	D24S	M52X2	38	34,3	22,0	55,0	87,0	157,4

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

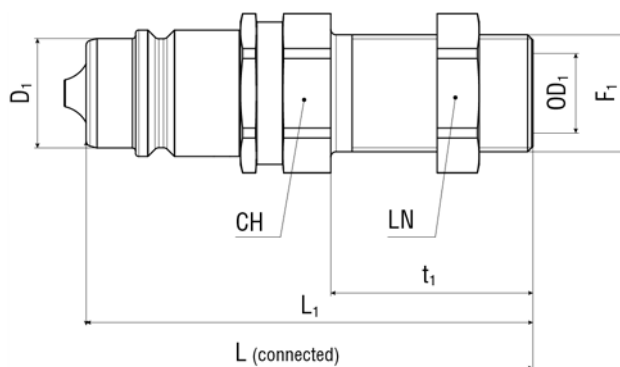


STANDARD ISO 7241 A PUSH PULL - POPPET SVK-1H-ISO-A

Female coupling - Metric 24° light/heavy series bulkhead

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Dis-conn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	LN (mm)	L1 (mm)	L (mm)
1234855	25-SKVF-LM04M12	4	6,0	1/4"	40,0	160,0	D24L	M12X1.5	6	25,0	25,0	19,0	17,0	52,0	114,6
1234856	25-SKVF-LM04M14	4	6,0	1/4"	40,0	160,0	D24L	M14X1.5	8	25,0	25,0	19,0	19,0	67,0	114,6
1234857	25-SKVF-LM06M14	6	10,0	3/8"	40,0	160,0	D24L	M14X1.5	8	32,0	25,0	22,0	19,0	75,5	124,7
1234858	25-SKVF-LM06M16	6	10,0	3/8"	40,0	160,0	D24L	M16X1.5	10	32,0	27,0	22,0	22,0	77,5	128,7
1234859	25-SKVF-LM08M14	8	13,0	1/2"	25,0	100,0	D24L	M14X1.5	8	38,0	25,0	27,0	19,0	80,8	149,1
1234860	25-SKVF-LM08M16	8	13,0	1/2"	25,0	100,0	D24L	M16X1.5	10	38,0	27,0	27,0	22,0	83,8	154,1
1234861	25-SKVF-LM08M18	8	13,0	1/2"	25,0	100,0	D24L	M18X1.5	12	38,0	26,0	27,0	24,0	85,8	150,1
1234862	25-SKVF-LM08M22	8	13,0	1/2"	25,0	100,0	D24L	M22X1.5	15	38,0	30,0	27,0	30,0	85,8	158,1
1234863	25-SKVF-LM08M26	8	13,0	1/2"	25,0	100,0	D24L	M26X1.5	18	38,0	30,0	32,0	36,0	85,8	158,1
1234864	25-SKVF-LM12M18	12	19,0	3/4"	25,0	100,0	D24L	M18X1.5	12	45,0	30,0	38,0	24,0	99,0	157,9
1234865	25-SKVF-LM12M22	12	19,0	3/4"	25,0	100,0	D24L	M22X1.5	15	45,0	30,0	38,0	30,0	99,0	157,9
1234866	25-SKVF-LM12M26	12	19,0	3/4"	25,0	100,0	D24L	M26X1.5	18	45,0	36,0	38,0	30,0	105,0	169,9
1234867	25-SKVF-LM12M30	12	19,0	3/4"	25,0	100,0	D24L	M30X2	22	45,0	42,0	38,0	41,0	111,0	181,9
1234905	25-SKVF-LM15M26	16	25,0	1"	20,0	80,0	D24L	M26X1.5	18	52,0	36,0	41,0	30,0	118,0	185,4
1234869	25-SKVF-LM16M30	16	25,0	1"	20,0	80,0	D24L	M30X2	22	52,0	42,0	45,0	41,0	124,0	197,4
1234870	25-SKVF-LM16M26	16	25,0	1"	20,0	80,0	D24L	M36X2	28	52,0	43,0	45,0	46,0	125,0	199,4
1234871	25-SKVF-LM16M45	16	25,0	1"	20,0	80,0	D24L	M45X2	35	52,0	47,0	50,0	55,0	129,0	207,4
1235136	25-SVKF-SM08M24	8	13,0	1/2"	25,0	100,0	D24S	M24X1.5	16	38,0	29,0	32,0	32,0	84,8	162,1

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 7241 A PUSH PULL - POPPET SVK-1H-ISO-A

Male coupling - Metric 24° light series bulkhead

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	LN (mm)	L1 (mm)	L (mm)
1234872	25-SKVM-L04M12BH	4	6,0	1/4"	40,0	160,0	D24L	M12X1.5	6	11,9	25,0	19,0	17,0	62,0	114,6
1234873	25-SKVM-L04M14BH	4	6,0	1/4"	40,0	160,0	D24L	M14X1.5	8	11,9	25,0	19,0	19,0	62,0	114,6
1234874	25-SKVM-L06M14BH	6	10,0	3/8"	40,0	160,0	D24L	M14X1.5	8	17,3	25,0	22,0	19,0	67,0	124,7
1234875	25-SKVM-L06M16BH	6	10,0	3/8"	40,0	160,0	D24L	M16X1.5	10	17,3	27,0	22,0	22,0	69,0	128,7
1234876	25-SKVM-L08M14BH	8	13,0	1/2"	25,0	100,0	D24L	M14X1.5	8	38,0	20,6	27,0	19,0	71,0	149,1
1234877	25-SKVM-L08M16BH	8	13,0	1/2"	25,0	100,0	D24L	M16X1.5	10	20,6	27,0	27,0	22,0	74,0	154,1
1234878	25-SKVM-L08M18BH	8	13,0	1/2"	25,0	100,0	D24L	M18X1.5	12	20,6	26,0	27,0	24,0	72,0	150,1
1234879	25-SKVM-L08M22BH	8	13,0	1/2"	25,0	100,0	D24L	M22X1.5	15	20,6	30,0	27,0	30,0	76,0	158,1
1234880	25-SKVM-L08M26BH	8	13,0	1/2"	25,0	100,0	D24L	M26X1.5	18	20,6	30,0	32,0	36,0	76,0	158,1
1234881	25-SKVM-L12M18BH	12	19,0	3/4"	25,0	100,0	D24L	M18X1.5	12	29,1	30,0	38,0	24,0	84,0	157,9
1234882	25-SKVM-L12M22BH	12	19,0	3/4"	25,0	100,0	D24L	M22X1.5	15	29,1	30,0	38,0	30,0	84,0	157,9
1234883	25-SKVM-L12M26BH	12	19,0	3/4"	25,0	100,0	D24L	M26X1.5	18	29,1	36,0	38,0	30,0	90,0	169,9
1234884	25-SKVM-L12M30BH	12	19,0	3/4"	25,0	100,0	D24L	M30X2	22	29,1	42,0	38,0	41,0	96,0	181,9
1234906	25-SKVM-L16M26BH	16	25,0	1"	20,0	80,0	D24L	M26X1.5	18	34,3	36,0	41,0	30,0	101,0	185,4
1234885	25-SKVM-L16M30BH	16	25,0	1"	20,0	80,0	D24L	M30X2	22	34,3	42,0	45,0	41,0	107,0	197,4
1234886	25-SKVM-L16M36BH	16	25,0	1"	20,0	80,0	D24L	M36X2	28	34,3	43,0	45,0	46,0	108,0	199,4
1234887	25-SKVM-L16M45BH	16	25,0	1"	20,0	80,0	D24L	M45X2	35	34,3	47,0	50,0	55,0	112,0	207,4

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

// SVK-1H

POPPET STANDARD ISO 5675

TOP COAT



DN 8 to 19



to max WP 400 bar

// Quick and simple coupling and uncoupling

// One-hand push pull operation

// Break-away function

// Low pressure drop

// DN 12 compatible with ISO 7241-1-A

General features: ARGUS SVK-1H quick release couplings are used for quick coupling and uncoupling of hydraulic lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The SVK-1H quick release coupling, formed by the coupling plug and the coupling socket, is coupled by pushing on a sleeve. This guarantees a flush connection between the two coupling halves. The sleeve is designed so that it has only to be moved in the relevant direction for disconnecting or connecting of coupling halves. SVK-1H quick release couplings can be used as pull-off couplings by panel mounting the sleeve bush.

Materials: galvanised steel with hardened parts subject to wear - Brass valve stem guide - TPE poppet valve seal (PTFE optional) - HNBR O-rings (other materials optional) - Galvanised steel threaded adapters for various connection types - Polyethylene dust cap and dust plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatic and water hydraulics in appropriate materials on request.

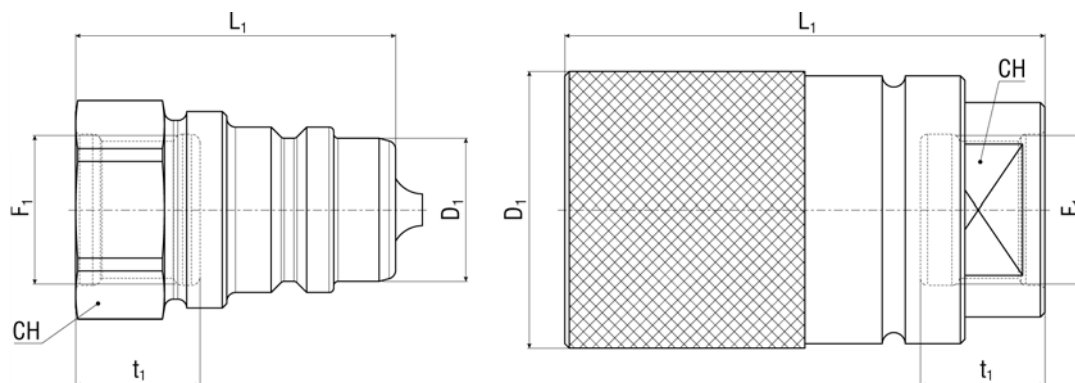
Norm:

ISO 5675
SAE J 1036

Temperature range:

-30 °C +100 °C

Note: other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 5675 - POPPET SVK-1H

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)
1219634	25-340008	5	8,0	5/16"	40,0	BSPP	3/8-19	32,0	9,0	19,0	54,0
1219632	25-SVKF-0808OH	8	13,0	1/2"	25,0	BSPP	1/2-14	39,0	16,0	27,0	63,0
1229069	25-SVKF-1216OH	12	19,0	3/4"	25,0	BSPP	1-11	51,0	18,0	36,0	88,5
1229089	25-SVKF-05M16OH	5	8,0	5/16"	40,0	MET	M16X1.5	32,0	9,0	19,0	54,0
1229090	25-SVKF-08M22OH	8	13,0	1/2"	25,0	MET	M22X1.5	39,0	16,0	27,0	63,0
1229091	25-SVKF-12M30OH	12	19,0	3/4"	25,0	MET	M30X1.5	51,0	18,0	36,0	88,5

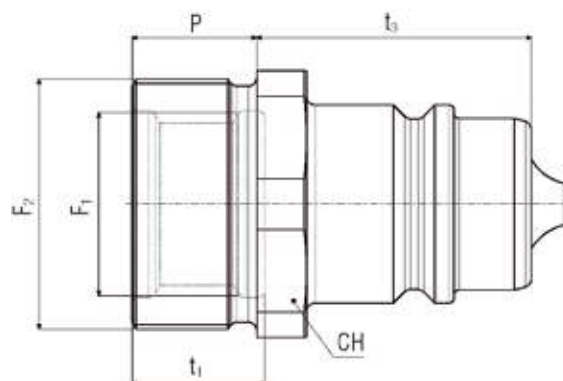
Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.
DN 12 compatible with ISO 7241-1-A.

STANDARD ISO 5675 - POPPET SVK-1H

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)
1219633	25-340002	5	8,0	5/16"	40,0	BSPP	3/8-19	16,0	14,0	22,0	36,0
1219631	25-SVKM-08OH	8	13,0	1/2"	25,0	BSPP	1/2-14	20,6	16,0	27,0	45,0
1229020	25-SVKM-12OH	12	19,0	3/4"	25,0	BSPP	1-11	34,0	18,0	41,0	55,0
1229061	25-SVKM-05OH	5	8,0	5/16"	40,0	MET	M16X1.5	16,0	14,0	22,0	36,0
1229062	25-SVKM-08M22OH	8	13,0	1/2"	25,0	MET	M22X1.5	20,6	16,0	27,0	45,0
1229063	25-SVKM-12M30OH	12	19,0	3/4"	25,0	MET	M30X1.5	34,0	18,0	41,0	55,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.
DN 12 compatible with ISO 7241-1-A.

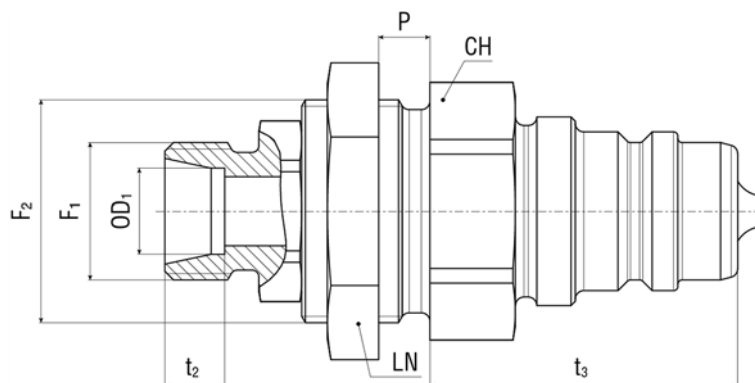


STANDARD ISO 5675 - POPPET SVK-1H

Male coupling - Internal/external thread panel mounting

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	F2	t1 (mm)	t3 (mm)	CH (mm)	P (mm)
1229058	25-SVKM-05M16PMOH	5	8,0	5/16"	40,0	MET	M16X1.5	M26x1,5	14,0	36,0	27,0	15,0
1229059	25-SVKM-08M22PMOH	8	13,0	1/2"	25,0	MET	M22X1.5	M30x1	16,0	33,0	32,0	15,0
1229060	25-SVK-1H-12	12	19,0	3/4"	25,0	MET	M30X1.5	M45x1,5	18,0	55,0	46,0	28,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

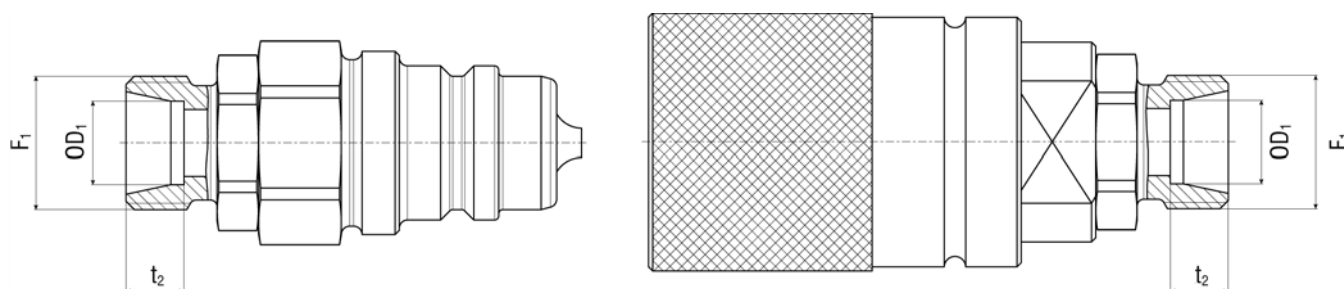


STANDARD ISO 5675 - POPPET SVK-1H

Male coupling - Metric 24° light/heavy series panel mounting

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	F2	OD1	t2 (mm)	t3 (mm)	CH (mm)	LN (mm)	P (mm)
1229022	25-SKVM-L05M12PMOH	5	8,0	5/16"	40,0	D24L	M12X1.5	M26x1,5	6	7,0	36,0	27,0	30,0	9,0
1229024	25-SKVM-L05M14PMOH	5	8,0	5/16"	40,0	D24L	M14X1.5	M26x1,5	8	7,0	36,0	27,0	30,0	9,0
1229026	25-SKVM-L05M16PMOH	5	8,0	5/16"	40,0	D24L	M16X1.5	M26x1,5	10	7,0	36,0	27,0	30,0	9,0
1229028	25-SKVM-L08M16PMOH	8	13,0	1/2"	25,0	D24L	M16X1.5	M30x1	10	7,0	33,0	32,0	36,0	9,0
1229030	25-SKVM-L08M18PMOH	8	13,0	1/2"	25,0	D24L	M18X1.5	M30x1	12	7,0	33,0	32,0	36,0	9,0
1229031	25-SKVM-L08M22PMOH	8	13,0	1/2"	25,0	D24L	M22X1.5	M30x1	15	7,0	33,0	32,0	36,0	9,0
1229034	25-SKVM-L12M22PMOH	12	19,0	3/4"	25,0	D24L	M22X1.5	M45x1,5	15	7,0	55,0	46,0	55,0	18,0
1229036	25-SKVM-L12M26PMOH	12	19,0	3/4"	25,0	D24L	M26X1.5	M45x1,5	18	7,5	55,0	46,0	55,0	18,0
1229037	25-SKVM-L12M30PMOH	12	19,0	3/4"	25,0	D24L	M30X2	M45x1,5	22	7,5	55,0	46,0	55,0	18,0
1229041	25-SKVM-S05M16PMOH	5	8,0	5/16"	40,0	D24S	M16X1.5	M26x1,5	8	7,0	36,0	27,0	30,0	9,0
1229043	25-SKVM-S05M18PMOH	5	8,0	5/16"	40,0	D24S	M18X1.5	M26x1,5	10	7,5	36,0	27,0	30,0	9,0
1229044	25-SKVM-S05M20PMOH	5	8,0	5/16"	40,0	D24S	M20X1.5	M26x1,5	12	7,5	36,0	27,0	30,0	9,0
1229047	25-SKVM-S08M20PMOH	8	13,0	1/2"	25,0	D24S	M20X1.5	M30x1	12	7,5	33,0	32,0	36,0	9,0
1229049	25-SKVM-S08M22PMOH	8	13,0	1/2"	25,0	D24S	M22X1.5	M30x1	14	8,0	33,0	32,0	36,0	9,0
1229050	25-SKVM-S08M24PMOH	8	13,0	1/2"	25,0	D24S	M24X1.5	M30x1	16	8,5	33,0	32,0	36,0	9,0
1229053	25-SKVM-S12M24PMOH	12	19,0	3/4"	25,0	D24S	M24X1.5	M45x1,5	16	8,5	55,0	46,0	55,0	18,0
1229054	25-SKVM-S12M30PMOH	12	19,0	3/4"	25,0	D24S	M30X2	M45x1,5	20	10,5	55,0	46,0	55,0	18,0
1229055	25-SKVM-S12M36PMOH	12	19,0	3/4"	25,0	D24S	M36X2	M45x1,5	25	12,0	55,0	46,0	55,0	18,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 5675 - POPPET SVK-1H

Female coupling - Metric 24° light series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	OD1	t2 (mm)
1229070	25-SKVF-L0506	5	8,0	5/16"	40,0	D24L	6	7,0
1229071	25-SKVF-L0508	5	8,0	5/16"	40,0	D24L	8	7,0
1229072	25-SKVF-L0510	5	8,0	5/16"	40,0	D24L	10	7,0
1229073	25-SKVF-L0810	8	13,0	1/2"	25,0	D24L	10	7,0
1229074	25-SKVF-L0812	8	13,0	1/2"	25,0	D24L	12	7,0
1229075	25-SKVF-L0815	8	13,0	1/2"	25,0	D24L	15	7,0
1229076	25-SKVF-L1215	12	19,0	3/4"	25,0	D24L	15	7,0
1229077	25-SKVF-L1218	12	19,0	3/4"	25,0	D24L	18	7,5
1229078	25-SKVF-L1222	12	19,0	3/4"	25,0	D24L	22	7,5

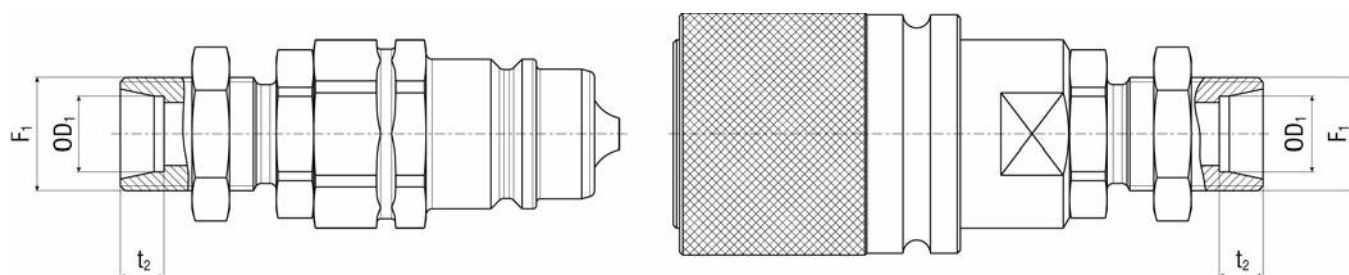
Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

STANDARD ISO 5675 - POPPET SVK-1H

Male coupling - Metric 24° light series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	OD1	t2 (mm)
1229021	25-SKVM-L0506	5	8,0	5/16"	40,0	D24L	6	7,0
1229023	25-SKVM-L0508	5	8,0	5/16"	40,0	D24L	8	7,0
1229025	25-SKVM-L0510	5	8,0	5/16"	40,0	D24L	10	7,0
1229027	25-SKVM-L0810	8	13,0	1/2"	25,0	D24L	10	7,0
1229029	25-SKVM-L0812	8	13,0	1/2"	25,0	D24L	12	7,0
1229032	25-SKVM-L0815	8	13,0	1/2"	25,0	D24L	15	7,0
1229033	25-SKVM-L1215	12	19,0	3/4"	25,0	D24L	15	7,0
1229035	25-SKVM-L1218	12	19,0	3/4"	25,0	D24L	18	7,5
1229038	25-SKVM-L1222	12	19,0	3/4"	25,0	D24L	22	7,5

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 5675 - POPPET SVK-1H

Female coupling - Metric 24° light series bulkhead

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	OD1	t2 (mm)
1229079	25-SKVF-L08BH	8	13,0	1/2"	25,0	D24L	12	7,0

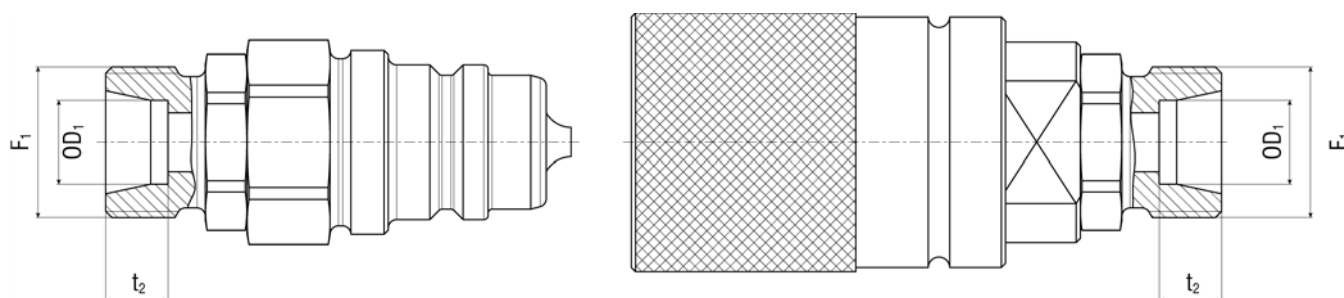
Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

STANDARD ISO 5675 - POPPET SVK-1H

Male coupling - Metric 24° light series bulkhead

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	OD1	t2 (mm)
1229039	25-SKVM-L08BH	8	13,0	1/2"	25,0	D24L	12	7,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 5675 - POPPET SVK-1H

Female coupling - Metric 24° heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	OD1	t2 (mm)
1229080	25-SVKF-S0508	5	8,0	5/16"	40,0	D24S	8	7,0
1229081	25-SVKF-S0510	5	8,0	5/16"	40,0	D24S	10	7,5
1229082	25-SVKF-S0512	5	8,0	5/16"	40,0	D24S	12	7,5
1229083	25-SVKF-S0812	8	13,0	1/2"	25,0	D24S	12	7,5
1229084	25-SVKF-S0814	8	13,0	1/2"	25,0	D24S	14	8,0
1229085	25-SVKF-S0816	8	13,0	1/2"	25,0	D24S	16	8,5
1229086	25-SVKF-S1216	12	19,0	3/4"	25,0	D24S	16	8,5
1229087	25-SVKF-S1220	12	19,0	3/4"	25,0	D24S	20	10,5
1229088	25-SVKF-S1225	12	19,0	3/4"	25,0	D24S	25	12,0

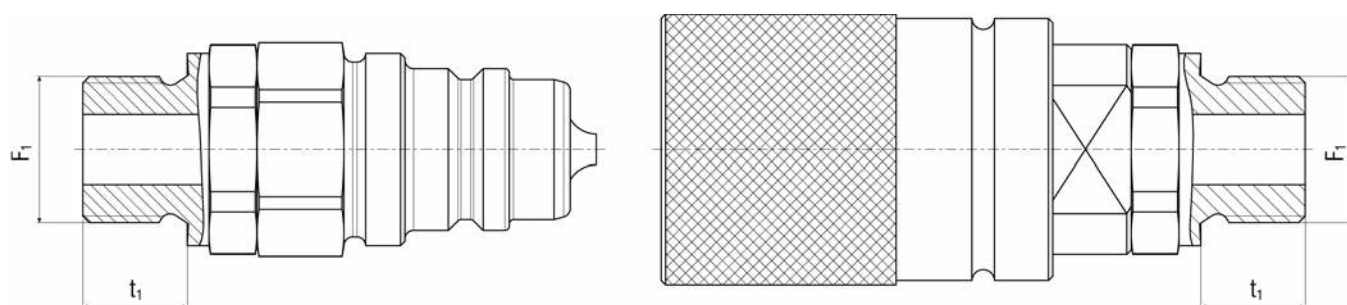
Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

STANDARD ISO 5675 - POPPET SVK-1H

Male coupling - Metric 24° heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	OD1	t2 (mm)
1229040	25-SKVM-S0508	5	8,0	5/16"	40,0	D24S	8	7,0
1229042	25-SKVM-S0510	5	8,0	5/16"	40,0	D24S	10	7,5
1229045	25-SKVM-S0512	5	8,0	5/16"	40,0	D24S	12	7,5
1229046	25-SKVM-S0812	8	13,0	1/2"	25,0	D24S	12	7,5
1229048	25-SKVM-S0814	8	13,0	1/2"	25,0	D24S	14	8,0
1229051	25-SKVM-S0816	8	13,0	1/2"	25,0	D24S	16	8,5
1229052	25-SKVM-S1216	12	19,0	3/4"	25,0	D24S	16	8,5
1229056	25-SKVM-S1220	12	19,0	3/4"	25,0	D24S	20	10,5
1229057	25-SKVM-S1225	12	19,0	3/4"	25,0	D24S	25	12,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

**STANDARD ISO 5675 - POPPET SVK-1H****Female coupling - Male thread**

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	t1 (mm)
1229064	24-SVKF-05-04UK	5	8,0	5/16"	40,0	BSPP	12,0
1229065	24-SVKF-05-06UK	5	8,0	5/16"	40,0	BSPP	12,0
1229066	24-SVKF-08-08UK	8	13,0	1/2"	25,0	BSPP	14,0
1229067	24-SVKF-12-16UK	12	19,0	3/4"	25,0	BSPP	18,0
1229068	24-SVKF-12-12UK	12	19,0	3/4"	25,0	BSPP	16,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.
DN 12 compatible with ISO 7241-1-A.

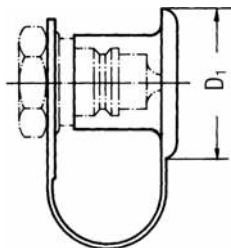
STANDARD ISO 5675 - POPPET SVK-1H**Male coupling - Male thread**

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	t1 (mm)
1229016	24-SVKM-05-06UK	5	8,0	5/16"	40,0	BSPP	12,0
1229015	24-SVKM-05-04UK	5	8,0	5/16"	40,0	BSPP	12,0
1229017	24-SVKM-08-08UK	8	13,0	1/2"	25,0	BSPP	14,0
1229018	24-SVKM-12-16UK	12	19,0	3/4"	25,0	BSPP	18,0
1229019	24-SVKM-12-12UK	12	19,0	3/4"	25,0	BSPP	16,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.
DN 12 compatible with ISO 7241-1-A.

STANDARD ISO 5675 - POPPET SVK-1H

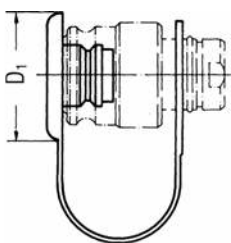
Dust cap for male coupling



Item Code	DHFI Item Code	Material	ID (Dash)	ID (mm)	ID (in)	D1 (mm)
1228896	25-320307	PE	5	8,0	5/16"	45,0
1228891	25-SVKM-08-DC	PE	8	13,0	1/2"	50,0
1228893	25-SVKM-12-DC	PE	12	19,0	3/4"	65,0

STANDARD ISO 5675 - POPPET SVK-1H

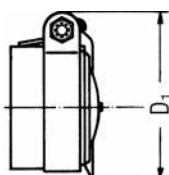
Dust plug for female coupling



Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1240274	25-SVKF-08-DC-PE	BLK	PE	8	13,0	1/2"

STANDARD ISO 5675 - POPPET SVK-1H

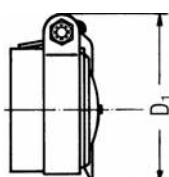
Dust cap with clip for female coupling



Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1240274	25-SVKF-08-DC	BLK	PE	8	13,0	1/2"

STANDARD ISO 5675 - POPPET SVK-1H

Dust cap with clip for female coupling and coloured disk



Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1240270	25-SVKF-08-DCBLK	BLK	PA-Nylon	8	13,0	1/2"
1219264	25-SVKF-08-DCRED	RED	PA-Nylon	8	13,0	1/2"
1234642	25-SVKF-08-DCBLU	BLU	PE	8	13,0	1/2"

// PVK-RACING

POPPET



DN 8 to 13



WP 20 bar

- // Base material aluminium
- // Break-away function
- // One-hand push pull operation
- // Low pressure drop

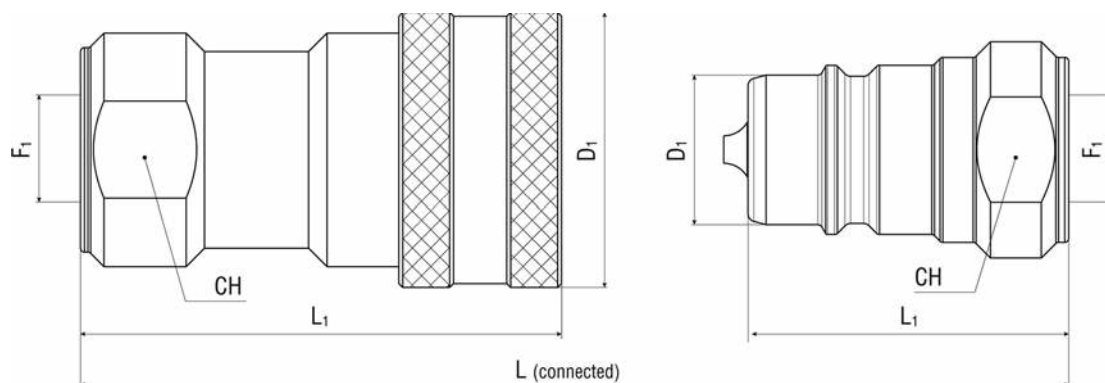
General features: ARGUS PVK-Racing quick release couplings are used for quick coupling and uncoupling of fluid lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The PVK-Racing quick release coupling, formed by the coupling plug and the coupling socket, is coupled by pushing on a sleeve. This guarantees a flush connection between the two coupling halves. The sleeve is designed so that it has only to be moved in the relevant direction for disconnecting or connecting of coupling halves. PVK-Racing quick release couplings can be used as pull-off couplings by panel mounting the sleeve bush.

Materials: aluminium - Brass valve stem guide - TPE poppet valve seal (PTFE optional) - NBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug.

Temperature range:

-30 °C +100 °C

Note: other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 7241 B - POPPET PVK-RACING

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1237391	25-ALGR510-06	6	10,0	3/8"	2,0	BSPP	3/8-19	35,0	27,0	61,5	82,1

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

STANDARD ISO 7241 B - POPPET PVK-RACING

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1237392	25-ALGR520-06	6	10,0	3/8"	2,0	BSPP	3/8-19	19,0	24,0	41,0	82,1

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

// SPK-1H & SPK-1H PE

POPPET STANDARD ISO 5675

TOP COAT



DN 13



WP 250 bar

- // One-hand push pull operation
- // Break-away function
- // Low pressure drop
- // Compatible with ISO 7241-1-A
- // SPK-1H PE connectable under pressure

General features: connectable under pressure ARGUS SPK-1H and SPK-1H PE quick release couplings are not only for coupling to hydraulic auxiliary equipment under pressure, but they also prevent from unintentional closing through the intervening backflow effect (i.e. through quickly reducing loads). The double valve stroke required for the coupling to a pressurized plug is limited in the operating condition by a lock, which is not disengaged until decoupling occurs. This prevents any uncontrolled blocking of the hydraulic flow. The sleeve must be relieved during the coupling action. The pressurized cartridge valve is opened by applying pressure on the socket side.

Materials: materials, flow losses and temperatures are comparable to ARGUS SVK-1H quick release couplings. The two couplings can be interchanged, coupled and used as a pull-off coupling. For use with SVK-ISO-A or SVK-1H coupling plugs.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatic and water hydraulics in appropriate materials on request.

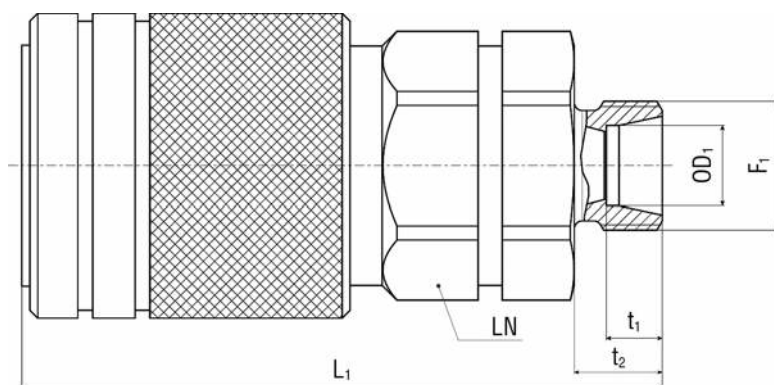
Norm:

ISO 5675
SAE J 1036

Temperature range:

-30 °C +125 °C

Note: other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

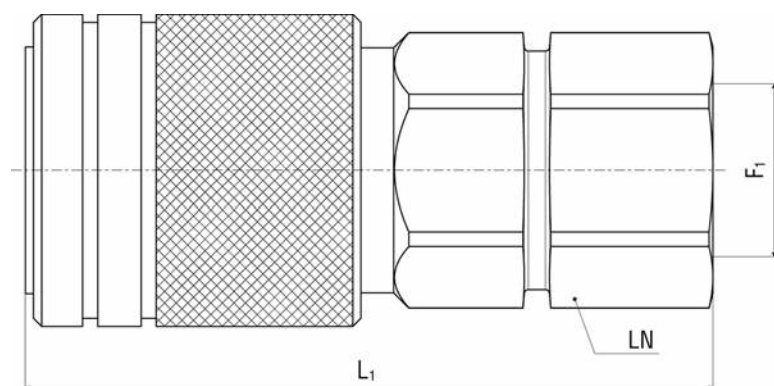


STANDARD ISO 5675 - POPPET SPK-1H

Female coupling - Metric 24° light series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	OD1	t1 (mm)	t2 (mm)	LN (mm)	L1 (mm)
1229008	25-SPKF-08M16UK	8	13,0	1/2"	25,0	D24L	M16X1.5	10	11,0	7,0	30,0	80,0
1229009	25-SPKF-08M18UK	8	13,0	1/2"	25,0	D24L	M18X1.5	12	11,0	7,0	30,0	78,0
1229010	25-SPKF-08M22UK	8	13,0	1/2"	25,0	D24L	M22X1.5	15	12,0	7,0	30,0	78,0

Materials, flow losses and temperatures are comparable to ARGUS SVK-1H quick release couplings. The two couplings can be interchanged, coupled and used as a pull-off coupling. For use with SVK-ISO-A or SVK-1H coupling plugs. Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

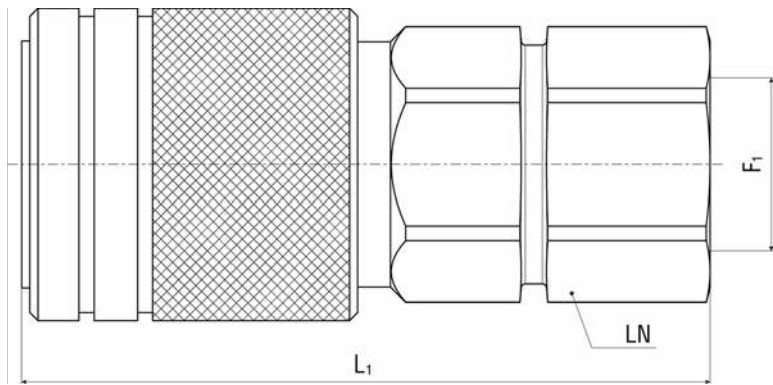


STANDARD ISO 5675 - POPPET SPK-1H

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	LN (mm)	L1 (mm)
1231470	25-SPKF-08-1/2SK	8	13,0	1/2"	25,0	BSPP	1/2-14	30,0	84,0
1231473	25-SPKF-08-M22SK	8	13,0	1/2"	25,0	MET	M22X1.5	30,0	84,0
1231471	25-SPKF-08NPTF	8	13,0	1/2"	25,0	NPTF	1/2-14	30,0	84,0
1231472	25-SPKF-08SAE	8	13,0	1/2"	25,0	SAE-OB	3/4-16	30,0	84,0

Compatible with ISO 7241-1-A. Materials, flow losses and temperatures are comparable to ARGUS SVK-1H quick release couplings. The two couplings can be interchanged, coupled and used as a pull-off coupling. For use with SVK-ISO-A or SVK-1H coupling plugs. Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 5675 - POPPET SPK-1H PE

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	LN (mm)	L1 (mm)
1253496	25-SPKF-08NPTFPE	8	13,0	1/2"	25,0	100,0	NPTF	1/2-14	30,0	84,0

Compatible with ISO 7241-1-A. Materials, flow losses and temperatures are comparable to ARGUS SVK-1H quick release couplings. The two couplings can be interchanged, coupled and used as a pull-off coupling. For use with SVK-ISO-A or SVK-1H coupling plugs. Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

// SRK-1H

POPPET RIGID PIPES ISO 5675

TOP COAT



DN 13



WP 250 bar

// Connectable with male part under pressure

// One-shot connection under pressure

// One-hand push pull operation

// Break-away function

// Compatible with ISO 7241-1-A

General features: connectable under pressure ARGUS SRK-1H quick release couplings are specifically designed to be directly connected to rigid pipes or distributors.

Materials: galvanised steel with hardened parts subject to wear
 - Brass valve stem guide - TPE poppet valve seal (PTFE optional)
 - HNBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

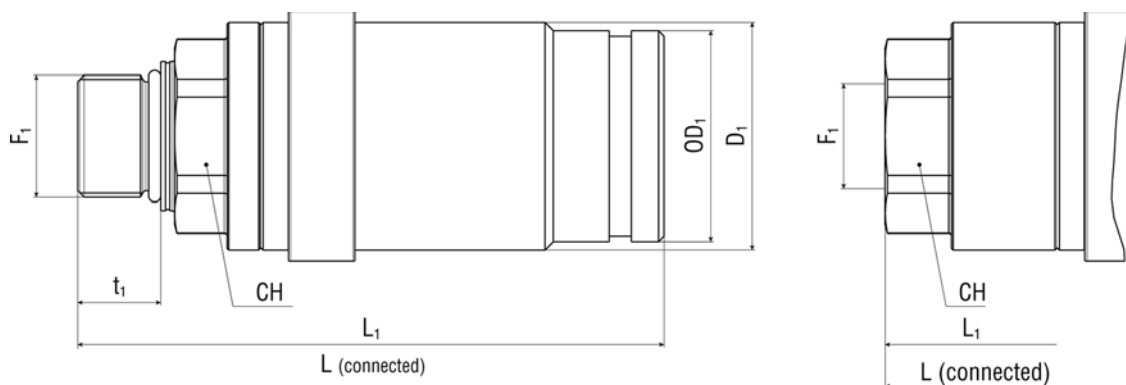
Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatic and water hydraulics in appropriate materials on request.

Norm: ISO 5675

Temperature range:

-30 °C +125 °C

Note: rated flow / pressure drop values on request.
 Other sizes and connection types available on request.
 Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 5675 - POPPET SRK-1H

Female coupling - Male thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)	L (mm)
1232324	25-SRKF-L08-M22UK-41	8	13,0	1/2"	25,0	100,0	D24L	M22X1.5	38	41,0	15,0	32,0	106,0	142,2
1234641	25-SRKF-L08-M18UK	8	13,0	1/2"	25,0	100,0	D24L	M18X1.5	38	41,0	14,0	32,0	105,0	141,2
1246328	25-SRKF-L08-M22UK-38	8	13,0	1/2"	25,0	100,0	D24L	M22X1.5	38	38,0	15,0	32,0	109,5	145,7
1239799	25-SRKF-MET-08-M18UK	8	13,0	1/2"	25,0	100,0	MET	M18X1.5	38	41,0	14,0	32,0	105,0	141,2

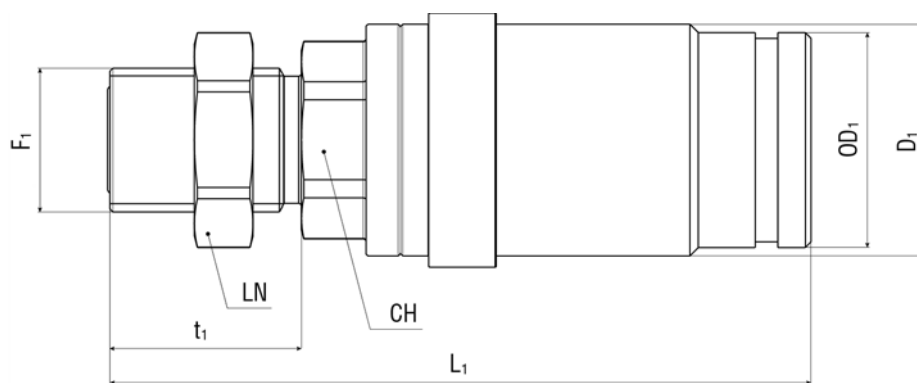
Rated flow / pressure drop values on request. Other sizes and connection types available on request.

STANDARD ISO 5675 - POPPET SRK-1H

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1257230	25-SRKF-08-F1/2-38	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	38,0	32,0	110,0	145,7
1235028	25-SRKF-08-F1/2-41	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	41,0	32,0	104,0	140,2
1235029	25-SRKF-08-NPT	8	13,0	1/2"	25,0	100,0	NPTF	1/2-14	41,0	32,0	103,0	139,2

Rated flow / pressure drop values on request. Other sizes and connection types available on request.



STANDARD ISO 5675 - POPPET SRK-1H

Female coupling - Bulkhead thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	LN (mm)	L1 (mm)
1236608	25-SRKF-08-ORFSBH	8	13,0	1/2"	25,0	100,0	ORFS	1-14	38	41,0	15,0	32,0	34,0	124,5

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

// SRK-1H PE PLUS

POPPET RIGID PIPES ISO 5675

TOP COAT



DN 13



WP 250 bar

- // Connectable under pressure
- // No back drainage required
- // One-shot connection under pressure
- // One-hand push pull operation
- // Break-away function
- // Compatible with ISO 7241-1-A

General features: connectable under pressure ARGUS SRK-1H PE PLUS quick release couplings are specifically designed to be directly connected to rigid pipes or distributors.

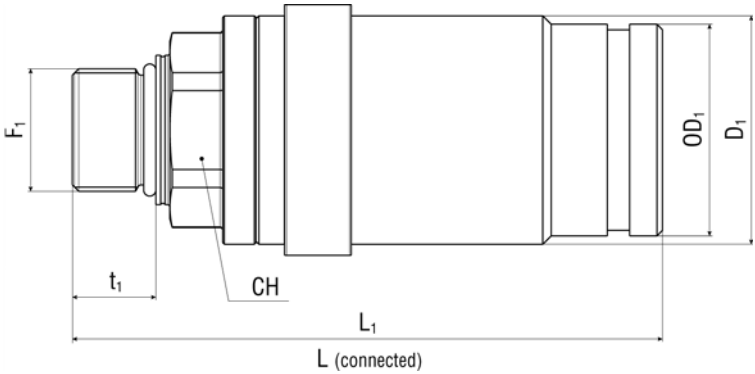
Materials: galvanised steel with hardened parts subject to wear
 - Brass valve stem guide - TPE poppet valve seal (PTFE optional)
 - HNBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatic and water hydraulics in appropriate materials on request.

Norm: ISO 5675

Temperature range:
 -30 °C +125 °C

Note: rated flow / pressure drop values on request
 Other sizes and connection types available on request.
 Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 5675 - POPPET SRK-1H PE PLUS

Female coupling - Male thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)	L (mm)
1257570	25-SRKF-08-1/2UK	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	38	38,0		32,0	113,5	149,2
1249340	25-SRKF-L08-M22UK	8	13,0	1/2"	25,0	100,0	D24L	M22X1.5	38	38,0	15,0	32,0	113,5	145,7

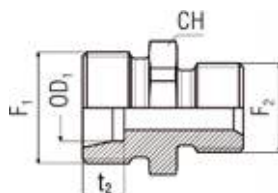
Rated flow / pressure drop values on request. Other sizes and connection types available on request.

// ACCESSORIES FOR SVK-1H, RV & LBS

THREADED ADAPTERS

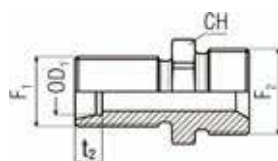


// Threaded adapters for types SVK-1H, RV & LBS



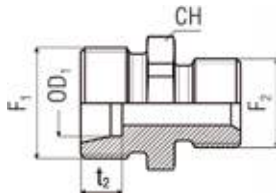
Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	OD1	Thread 1	F1	Thread 2	F2	t2 (mm)	CH (mm)
1228863	25-SKV-L16XM16UK/UK	5	8,0	5/16"	10	D24L	M16X1.5	MET	M16x1,5	7,0	19,0
1228860	25-SKV-L12XM16UK/UK	5	8,0	5/16"	6	D24L	M12X1.5	MET	M16x1,5	7,0	19,0
1228862	25-SKV-L14XM16UK/UK	5	8,0	5/16"	8	D24L	M14X1.5	MET	M16x1,5	7,0	19,0
1228842	25-SKV-L16XM22UK/UK	8	13,0	1/2"	10	D24L	M16X1.5	MET	M22x1,5	7,0	24,0
1228843	25-SKV-L18XM22UK/UK	8	13,0	1/2"	12	D24L	M18X1.5	MET	M22x1,5	7,0	24,0
1228845	25-SKV-L22XM22UK/UK	8	13,0	1/2"	15	D24L	M22X1.5	MET	M22x1,5	7,0	24,0
1228851	25-SKV-L22XM30UK/UK	12	19,0	3/4"	15	D24L	M22X1.5	MET	M30x1,5	7,0	32,0
1228853	25-SKV-L26XM30UK/UK	12	19,0	3/4"	18	D24L	M26X1.5	MET	M30x1,5	7,5	32,0
1228854	25-SVK-L30X30UK/UK	12	19,0	3/4"	22	D24L	M30X2	MET	M30x1,5	7,5	32,0

Thread Standard: metric connection according to DIN EN ISO 8434-1



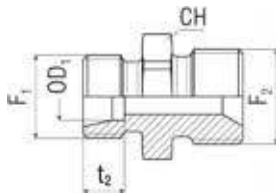
Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	OD1	Thread 1	F1	Thread 2	F2	t2 (mm)	CH (mm)
1228861	25-SVK-L-M18XM22UK/UK	8	13,0	1/2"	12	D24L	M18X1.5	MET	M22x1,5	7,0	24,0

Thread Standard: metric connection according to DIN EN ISO 8434-1



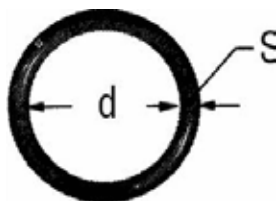
Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	OD1	Thread 1	F1	Thread 2	F2	t2 (mm)	CH (mm)
1228865	25-SKV-S18XM16UK/UK	5	8,0	5/16"	10	D24S	M18X1.5	MET	M16x1,5	7,5	19,0
1228866	25-SKV-S20XM16UK/UK	5	8,0	5/16"	12	D24S	M20X1.5	MET	M16x1,5	7,5	22,0
1228864	25-SKV-S16XM16UK/UK	5	8,0	5/16"	8	D24S	M16X1.5	MET	M16x1,5	7,0	19,0
1228844	25-SKV-S20XM22UK/UK	8	13,0	1/2"	12	D24S	M20X1.5	MET	M22x1,5	7,5	24,0
1228846	25-SKV-S22XM22UK/UK	8	13,0	1/2"	14	D24S	M22X1.5	MET	M22x1,5	8,0	24,0
1228847	25-SKV-S24XM22UK/UK	8	13,0	1/2"	16	D24S	M24X1.5	MET	M22x1,5	8,5	24,0
1228852	25-SKV-S24XM30UK/UK	12	19,0	3/4"	16	D24S	M24X1.5	MET	M30x1,5	8,5	32,0
1228855	25-SKV-S30XM30UK/UK	12	19,0	3/4"	20	D24S	M30X2	MET	M30x1,5	10,5	32,0
1228856	25-SKV-S36XM30UK/UK	12	19,0	3/4"	25	D24S	M36X2	MET	M30x1,5	12,0	36,0

Thread Standard: metric connection according to DIN EN ISO 8434-1



Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	Thread 1	F1	Thread 2	F2	t1 (mm)	CH (mm)
1228859	25-SVK-R3/8XM16UK/UK	5	8,0	5/16"	BSPP	3/8-19	MET	M16x1,5	20,0	12,0
1228858	25-SVK-R1/4XM16UK/UK	5	8,0	5/16"	BSPP	1/4-19	MET	M16x1,5	19,0	12,0
1228841	25-SVK-R1/2XM22UK/UK	8	13,0	1/2"	BSPP	1/2-14	MET	M22x1,5	23,0	14,0
1228849	25-SVK-R1XM30UK/UK	12	19,0	3/4"	BSPP	1-11	MET	M30x1,5	31,0	18,0
1228850	25-SVK-R3/4XM30UK/UK	12	19,0	3/4"	BSPP	3/4-14	MET	M30x1,5	29,0	16,0

Thread Standard: AGF connection according to DIN 3901 heavy duty range with pipe thread G (BSPP), type A to DIN 3852-2



Item Code	DHFI Item Code	Material	Hardness (Sh-A)	ID (mm)	T (mm)
1904397	25-SVK-HNBR-12	HNBR	80	12,0	2,0
1903607	25-SVK-NBR-12	NBR	80	12,0	2,0
1904398	25-SVK-HNBR-18	HNBR	80	18,0	2,0
1903606	25-SVK-NBR-18	NBR	80	18,0	2,0
1904399	25-SVK-HNBR-26	HNBR	80	26,0	2,0
1903603	25-SVK-NBR-26	NBR	80	26,0	2,0

O-Ring - NBR - 80SH

// QUICK RELEASE ADAPTER

TOP COAT



DN 13



WP 350 bar

// To easily adapt flat face to ISO A couplings

General features: ARGUS Quick Release Adapters provide an easy and reliable connection between female poppet ISO 7241 A and male flat face ISO 16028 couplings, or between female flat face ISO 16028 and male poppet ISO 7241 A couplings. This allows the user to adapt an already existing quick release part to a new type of connection.

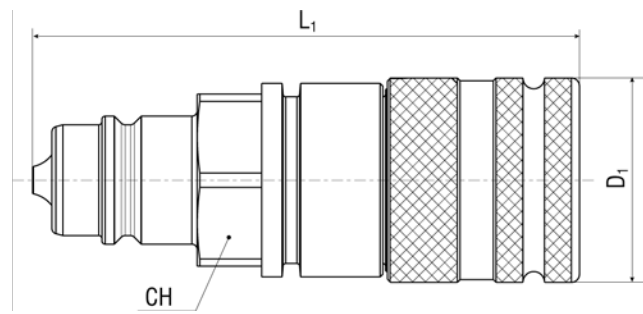
Materials: housing and valves galvanised steel with hardened parts subject to wear. Seals HNBR (other materials on request) - backup rings PTFE - Thermoplastic dust cap and dust plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatic and water hydraulics in appropriate materials on request.

Temperature range:

-30 °C +125 °C

Note: other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

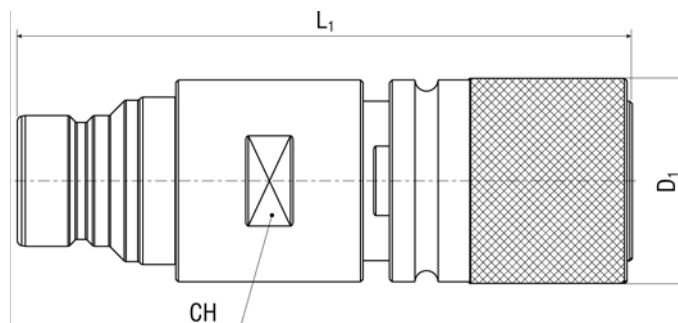


QUICK RELEASE ADAPTER - FLAT FACE - ISO A 1/2"

Female flat face ISO 16028 - Male poppet ISO 7241 A

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	D1 (mm)	CH (mm)	L1 (mm)
1230322	25-ADAPTER-FF-MALEPOPPET1/2	8	13,0	1/2"	35,0	140,0	38,0	32,0	103,5

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



QUICK RELEASE ADAPTER - FLAT FACE - ISO A 1/2"

Male flat face ISO 16028 - Female poppet ISO 7241 A

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	D1 (mm)	CH (mm)	L1 (mm)
1230323	25-ADAPTER-FF-FE-MALEPOPPET1/2	8	13,0	1/2"	35,0	140,0	38,6	36,0	121,1

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

// QUICK RELEASE ADAPTER

CONNECTION UNDER PRESSURE

TOP COAT



PATENT PENDING



DN 13



WP 350 bar

- // To easily adapt flat face to ISO A couplings
- // Male flat face part connectable under pressure
- // To make a standard ISO A coupling a flat face connectable under pressure

General features: Connectable under pressure ARGUS Quick Release Adapters provide an easy and reliable connection between female poppet ISO 7241 A and male flat face ISO 16028 couplings, or between female flat face ISO 16028 and male poppet ISO 7241 A couplings. This allows the user to adapt an already existing quick release part to a new type of connection.

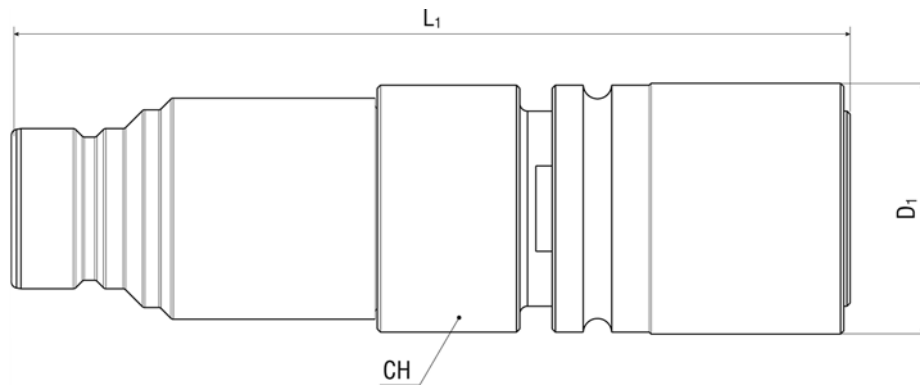
Materials: housing and valves galvanised steel with hardened parts subject to wear. Seals HNBR (other materials on request) - backup rings PTFE - Thermoplastic dust cap and dust plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatic and water hydraulics in appropriate materials on request.

Temperature range:

-30 °C +125 °C

Note: other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



QUICK RELEASE ADAPTER - FLAT FACE - ISO A 1/2" CONNECTABLE UNDER PRESSURE

Male flat face ISO 16028 - Female poppet ISO 7241 A

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	D1 (mm)	CH (mm)	L1 (mm)
1232286	25-ADAPTER-FF-FEMALEPOPPETUP	8	13,0	1/2"	35,0	140,0	38,6	34,0	146,8

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

// FPK & FPK P

FLAT FACE STANDARD ISO 16028

TOP COAT



DN 6 to 25



WP 350 bar

- // Flow performance optimized by CFD
- // Low leak-oil rates, eco-friendly
- // Robust, compact and lightweight
- // Extended temperature range
- // FPK P version connectable under pressure

General features: ARGUS FPK and FPK P flat face quick release couplings are used for quick coupling and uncoupling of hydraulic lines. During the coupling action in zero or low-pressure ranges, valves that release or block the flow are automatically activated. The FPK and FPK P flat face quick release coupling, formed by a coupling plug and a coupling socket, is coupled by pushing on a sleeve. This guarantees a flush connection between the two coupling halves. The sleeve is designed to be moved in the relevant direction for disconnecting or connecting the coupling halves. A safety system against accidental uncoupling is present on the female part.

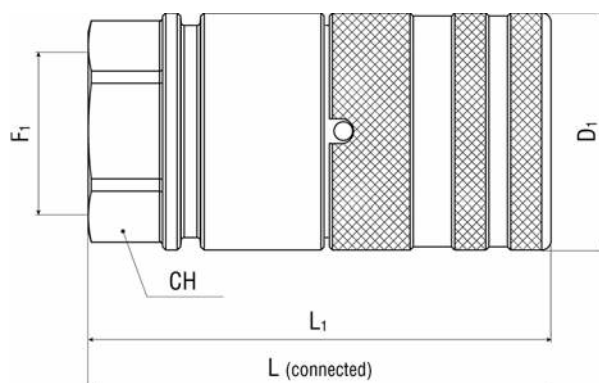
Materials: galvanised steel with hardened parts subject to wear. HNBR seals (other materials on request) - Backup rings PTFE - Thermoplastic dust cap and dust plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatic and water hydraulics in appropriate materials on request.

Norm: ISO 16028

Temperature range:
-30 °C +125 °C

Note: other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

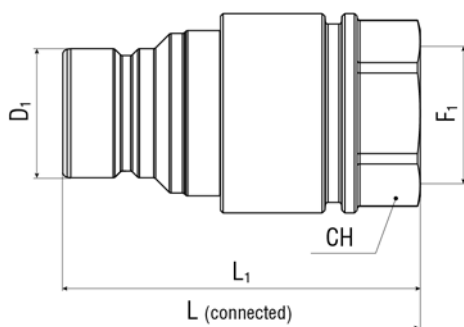


STANDARD ISO 16028 - FLAT FACE FPK

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1229101	25-FPKF-04	4	6,0	1/4"	35,0	140,0	BSPP	1/4-19	26,0	22,0	57,8	97,0
1224380	25-FPKF-08-06	6	10,0	3/8"	35,0	140,0	BSPP	1/2-14	32,0	27,0	69,3	117,0
1229102	25-FPKF-06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	32,0	27,0	69,3	117,0
1229103	25-FPKF-08	8	13,0	1/2"	35,0	140,0	BSPP	1/2-14	38,0	32,0	74,5	125,0
1224381	25-FPKF-12-08	8	13,0	1/2"	35,0	140,0	BSPP	3/4-14	38,0	32,0	74,5	125,0
1232287	25-FPKF-12-10	10	16,0	5/8"	35,0	140,0	BSPP	3/4-14	40,0	34,0	81,3	134,0
1224382	25-FPKF-16-12	12	19,0	3/4"	35,0	140,0	BSPP	1-11	48,0	42,0	93,0	156,0
1229105	25-FPKF-12	12	19,0	3/4"	35,0	140,0	BSPP	3/4-14	48,0	42,0	93,0	156,0
1231464	25-FPKF-16	16	25,0	1"	35,0	140,0	BSPP	1-11	55,0	50,0	101,0	177,0
1229106	25-FPKF-20-16	16	25,0	1"	35,0	140,0	BSPP	1 1/4-11	55,0	50,0	101,0	177,0
1231469	25-FPKF-06-M22	6	10,0	3/8"	35,0	140,0	MET	M22X1.5	32,0	27,0	69,3	117,0
1229213	25-FPKF-04-04NPT	4	6,0	1/4"	35,0	140,0	NPTF	1/4-18	26,0	22,0	57,8	97,0
1229215	25-FPKF-06-08NPT	6	10,0	3/8"	35,0	140,0	NPTF	1/2-14	32,0	27,0	69,3	117,0
1229214	25-FPKF-06-06NPT	6	10,0	3/8"	35,0	140,0	NPTF	3/8-18	32,0	27,0	69,3	117,0
1229217	25-FPKF-08-12NPT	8	13,0	1/2"	35,0	140,0	NPTF	3/4-14	38,0	32,0	74,5	125,0
1229216	25-FPKF-08-08NPT	8	13,0	1/2"	35,0	140,0	NPTF	1/2-14	38,0	32,0	74,5	125,0
1232382	25-FPKF-10-12NPT	10	16,0	5/8"	35,0	140,0	NPTF	3/4-14	40,0	34,0	81,3	134,0
1229219	25-FPKF-12-12NPT	12	19,0	3/4"	35,0	140,0	NPTF	3/4-14	48,0	42,0	93,0	156,0
1232460	25-FPKF-12-162NPT	12	19,0	3/4"	35,0	140,0	NPTF	1-11 1/2	48,0	42,0	93,0	156,0
1231467	25-FPKF-16-16NPT	16	25,0	1"	35,0	140,0	NPTF	1-11 1/2	55,0	50,0	101,0	177,0
1233075	25-FPKF-16-20NPT	16	25,0	1"	35,0	140,0	NPTF	1 1/4-11 1/2	55,0	50,0	101,0	177,0
1233978	25-FPKF-04SAE	4	6,0	1/4"	35,0	140,0	SAE-OB	7/16-20	26,0	22,0	57,8	97,0
1229236	25-FPKF-06SAE	6	10,0	3/8"	35,0	140,0	SAE-OB	9/16-18	32,0	27,0	71,3	119,0
1229238	25-FPKF-08SAE	8	13,0	1/2"	35,0	140,0	SAE-OB	3/4-16	38,0	32,0	74,5	125,0
1232384	25-FPKF-10SAE	10	16,0	5/8"	35,0	140,0	SAE-OB	1 1/16-12	40,0	34,0	90,3	153,0
1229241	25-FPKF-12SAE	12	19,0	3/4"	35,0	140,0	SAE-OB	1 1/16-12	48,0	42,0	107,3	185,3
1229243	25-FPKF-16SAE	16	25,0	1"	35,0	140,0	SAE-OB	1 5/16-12	55,0	50,0	107,3	185,3

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

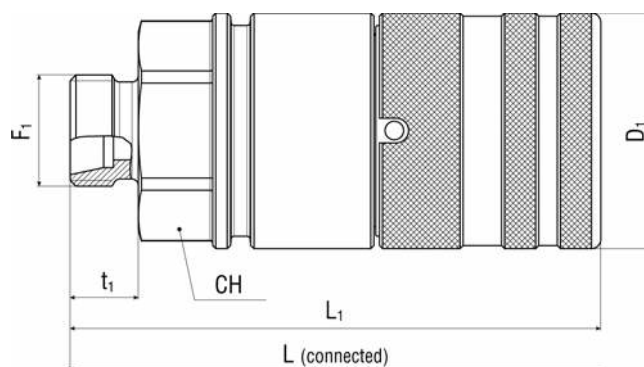


STANDARD ISO 16028 - FLAT FACE FPK

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1229109	25-FPKM-04	4	6,0	1/4"	35,0	140,0	BSPP	1/4-19	16,2	20,0	50,5	97,0
1229110	25-FPKM-06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	19,7	27,0	64,0	117,0
1229111	25-FPKM-08-06	6	10,0	3/8"	35,0	140,0	BSPP	1/2-14	19,7	27,0	64,0	117,0
1229112	25-FPKM-08	8	13,0	1/2"	35,0	140,0	BSPP	1/2-14	24,6	32,0	72,0	129,0
1224377	25-FPKM-12-08	8	13,0	1/2"	35,0	140,0	BSPP	3/4-14	24,6	32,0	68,0	125,0
1232288	25-FPKM-12-10	10	16,0	5/8"	35,0	140,0	BSPP	3/4-14	27,0	34,0	70,0	134,0
1229113	25-FPKM-12	12	19,0	3/4"	35,0	140,0	BSPP	3/4-14	29,9	42,0	85,0	156,0
1224378	25-FPKM-16-12	12	19,0	3/4"	35,0	140,0	BSPP	1-11	29,9	42,0	85,0	156,0
1231463	25-FPKM-16	16	25,0	1"	35,0	140,0	BSPP	1-11	36,0	50,0	99,0	177,0
1229114	25-FPKM-20-16	16	25,0	1"	35,0	140,0	BSPP	1 1/4-11	36,0	50,0	99,0	177,0
1231468	25-FPKM-06-M22	6	10,0	3/8"	35,0	140,0	MET	M22X1.5	19,7	27,0	64,0	117,0
1229224	25-FPKM-04-04NPT	4	6,0	1/4"	35,0	140,0	NPTF	1/4-18	16,2	20,0	50,5	97,0
1229226	25-FPKM-06-08NPT	6	10,0	3/8"	35,0	140,0	NPTF	1/2-14	19,7	27,0	64,0	117,0
1229225	25-FPKM-06-06NPT	6	10,0	3/8"	35,0	140,0	NPTF	3/8-18	19,7	27,0	64,0	117,0
1229228	25-FPKM-08-12NPT	8	13,0	1/2"	35,0	140,0	NPTF	3/4-14	24,6	32,0	68,0	125,0
1229227	25-FPKM-08-08NPT	8	13,0	1/2"	35,0	140,0	NPTF	1/2-14	24,6	32,0	68,0	125,0
1232383	25-FPKM-10-12NPT	10	16,0	5/8"	35,0	140,0	NPTF	3/4-14	27,0	34,0	70,0	134,0
1232461	25-FPKM-12-16NPT	12	19,0	3/4"	35,0	140,0	NPTF	1-11 1/2	29,9	42,0	85,0	156,0
1229230	25-FPKM-12-12NPT	12	19,0	3/4"	35,0	140,0	NPTF	3/4-14	29,9	42,0	85,0	156,0
1233076	25-FPKM-16-20NPT	16	25,0	1"	35,0	140,0	NPTF	1 1/4-11 1/2	36,0	50,0	99,0	177,0
1231466	25-FPKM-16-16NPT	16	25,0	1"	35,0	140,0	NPTF	1-11 1/2	36,0	50,0	99,0	177,0
1233980	25-FPKM-04SAE	4	6,0	1/4"	35,0	140,0	SAE-OB	7/16-20	16,2	20,0	50,5	97,0
1229247	25-FPKM-06SAE	6	10,0	3/8"	35,0	140,0	SAE-OB	9/16-18	19,7	27,0	64,0	119,0
1229249	25-FPKM-08SAE	8	13,0	1/2"	35,0	140,0	SAE-OB	3/4-16	24,6	32,0	72,0	125,0
1232385	25-FPKM-10SAE	10	16,0	5/8"	35,0	140,0	SAE-OB	1 1/16-12	27,0	34,0	80,0	153,0
1229252	25-FPKM-12SAE	12	19,0	3/4"	35,0	140,0	SAE-OB	1 1/16-12	29,9	42,0	87,0	164,5
1229254	25-FPKM-16SAE	16	25,0	1"	35,0	140,0	SAE-OB	1 5/16-12	36,0	50,0	99,0	185,3

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

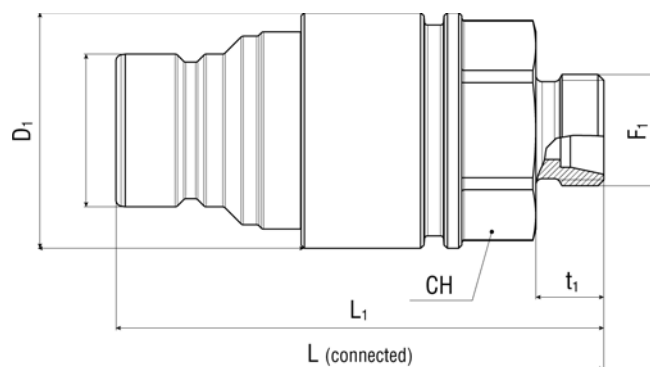


STANDARD ISO 16028 - FLAT FACE FPK

Female coupling - Metric 24° light/heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Dis-conn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)	L (mm)
1234726	25-FPKF-L04-M14	4	6,0	1/4"	35,0	140,0	D24L	M14X1.5	8	26,0	10,0	22,0	67,7	117,2
1229118	25-FPKF-L06-M16	6	10,0	3/8"	35,0	140,0	D24L	M16X1.5	10	32,0	11,0	27,0	82,3	141,4
1223449	25-FPKF-L06-M18	6	10,0	3/8"	35,0	140,0	D24L	M18X1.5	12	32,0	11,0	27,0	82,3	141,4
1234030	25-FPKF-L06-M22	6	10,0	3/8"	35,0	140,0	D24L	M22X1.5	15	32,0	12,0	27,0	83,3	143,4
1223438	25-FPKF-L08-M18	8	13,0	1/2"	35,0	140,0	D24L	M18X1.5	12	38,0	11,0	32,0	85,6	151,2
1223440	25-FPKF-L08-M22	8	13,0	1/2"	35,0	140,0	D24L	M22X1.5	15	38,0	12,0	32,0	86,6	153,2
1229120	25-FPKF-L12-M26	12	19,0	3/4"	35,0	140,0	D24L	M26X1.5	18	48,0	12,0	42,0	105,5	180,5
1229121	25-FPKF-L12-M30	12	19,0	3/4"	35,0	140,0	D24L	M30X2	22	48,0	14,0	42,0	107,5	184,5
1234031	25-FPKF-L16-M30	16	25,0	1"	35,0	140,0	D24L	M30X2	22	55,0	14,0	50,0	118,3	208,2
1229122	25-FPKF-L16-M36	16	25,0	1"	35,0	140,0	D24L	M36X2	28	55,0	14,0	50,0	118,3	208,2
1234032	25-FPKF-S04-M16	4	6,0	1/4"	35,0	140,0	D24S	M16X1.5	8	26,0	12,0	22,0	69,7	121,2
1234033	25-FPKF-S06-M20	6	10,0	3/8"	35,0	140,0	D24S	M20X1.5	12	32,0	12,0	27,0	83,3	143,4
1234034	25-FPKF-S06-M22	6	10,0	3/8"	35,0	140,0	D24S	M22X1.5	14	32,0	14,0	27,0	85,3	147,4
1234035	25-FPKF-S06-M24	6	10,0	3/8"	35,0	140,0	D24S	M24X1.5	16	32,0	14,0	27,0	85,3	147,4
1229153	25-FPKF-S08-M22	8	13,0	1/2"	35,0	140,0	D24S	M22X1.5	14	38,0	14,0	32,0	88,6	157,2
1234036	25-FPKF-S08-M24	8	13,0	1/2"	35,0	140,0	D24S	M24X1.5	16	38,0	14,0	32,0	88,6	157,2
1229156	25-FPKF-S12-M30	12	19,0	3/4"	35,0	140,0	D24S	M30X2	20	48,0	16,0	42,0	109,5	188,5
1234037	25-FPKF-S12-M36	12	19,0	3/4"	35,0	140,0	D24S	M36X2	25	48,0	18,0	42,0	111,5	192,5
1234038	25-FPKF-S12-M42	12	19,0	3/4"	35,0	140,0	D24S	M42X2	30	48,0	20,0	46,0	113,5	196,5
1229157	25-FPKF-S16-M36	16	25,0	1"	35,0	140,0	D24S	M36X2	25	55,0	18,0	50,0	122,3	216,2
1234039	25-FPKF-S16-M42	16	25,0	1"	35,0	140,0	D24S	M42X2	30	56,0	20,0	50,0	124,3	224,2

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

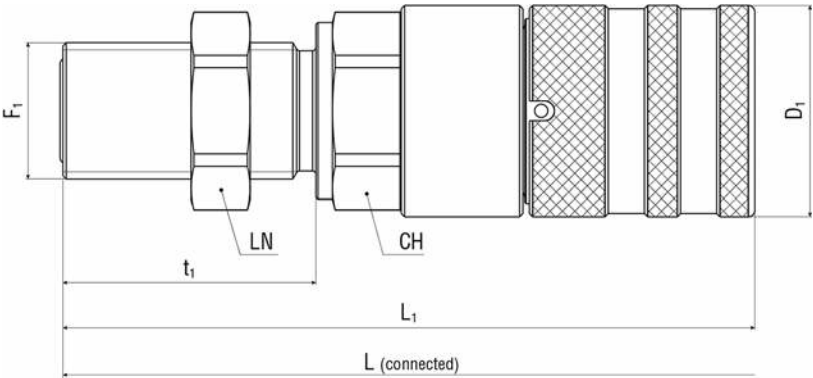


STANDARD ISO 16028 - FLAT FACE FPK

Male coupling - Metric 24° light/heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Dis-conn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)	L (mm)
1234727	25-FPKM-L04-M14	4	6,0	1/4"	35,0	140,0	D24L	M14X1.5	8	16,2	10,0	22,0	60,5	117,2
1234728	25-FPKM-L06-M16	6	10,0	3/8"	35,0	140,0	D24L	M16X1.5	10	19,7	11,0	27,0	75,0	141,4
1223471	25-FPKM-L06-M18	6	10,0	3/8"	35,0	140,0	D24L	M18X1.5	12	19,7	11,0	27,0	75,0	141,4
1234040	25-FPKM-L06-M22	6	10,0	3/8"	35,0	140,0	D24L	M22X1.5	15	19,7	12,0	27,0	76,0	143,4
1223453	25-FPKM-L08-M18	8	13,0	1/2"	35,0	140,0	D24L	M18X1.5	12	24,6	11,0	32,0	83,0	151,2
1222555	25-FPKM-L08-M26	8	13,0	1/2"	35,0	140,0	D24L	M22X1.5	15	24,6	12,0	32,0	84,0	153,2
1229128	25-FPKM-L12-M26	12	19,0	3/4"	35,0	140,0	D24L	M26X1.5	18	29,9	12,0	42,0	97,0	180,5
1229129	25-FPKM-L12-M30	12	19,0	3/4"	35,0	140,0	D24L	M30X2	22	29,9	14,0	42,0	99,0	184,5
1234041	25-FPKM-L16-M30	16	25,0	1"	35,0	140,0	D24L	M30X2	22	36,0	14,0	50,0	113,0	208,2
1229130	25-FPKM-L16-M36	16	25,0	1"	35,0	140,0	D24L	M36X2	28	36,0	14,0	50,0	113,0	208,2
1234042	25-FPKM-S04-M16	4	6,0	1/4"	35,0	140,0	D24S	M16X1.5	8	16,2	12,0	22,0	62,5	121,2
1234043	25-FPKM-S06-M20	6	10,0	3/8"	35,0	140,0	D24S	M20X1.5	12	19,7	12,0	27,0	76,0	143,4
1234044	25-FPKM-S06-M22	6	10,0	3/8"	35,0	140,0	D24S	M22X1.5	14	19,7	14,0	27,0	78,0	147,4
1234045	25-FPKM-S06-M24	6	10,0	3/8"	35,0	140,0	D24S	M24X1.5	16	19,7	14,0	27,0	78,0	147,4
1223461	25-FPKM-S08-M22	8	13,0	1/2"	35,0	140,0	D24S	M22X1.5	14	24,6	14,0	32,0	86,0	157,2
1234046	25-FPKM-S08-M24	8	13,0	1/2"	35,0	140,0	D24S	M24X1.5	16	24,6	14,0	32,0	82,0	157,2
1229166	25-FPKM-S12-M30	12	19,0	3/4"	35,0	140,0	D24S	M30X2	20	29,9	16,0	42,0	101,0	188,5
1234047	25-FPKM-S12-M36	12	19,0	3/4"	35,0	140,0	D24S	M36X2	25	29,9	18,0	42,0	103,0	192,5
1234048	25-FPKM-S12-M42	12	19,0	3/4"	35,0	140,0	D24S	M42X2	30	29,9	20,0	46,0	105,0	196,5
1229167	25-FPKM-S16-M36	16	25,0	1"	35,0	140,0	D24S	M36X2	25	36,0	18,0	50,0	117,0	216,2
1234049	25-FPKM-S16-M42	16	25,0	1"	35,0	140,0	D24S	M42X2	30	36,0	20,0	50,0	119,0	224,2

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

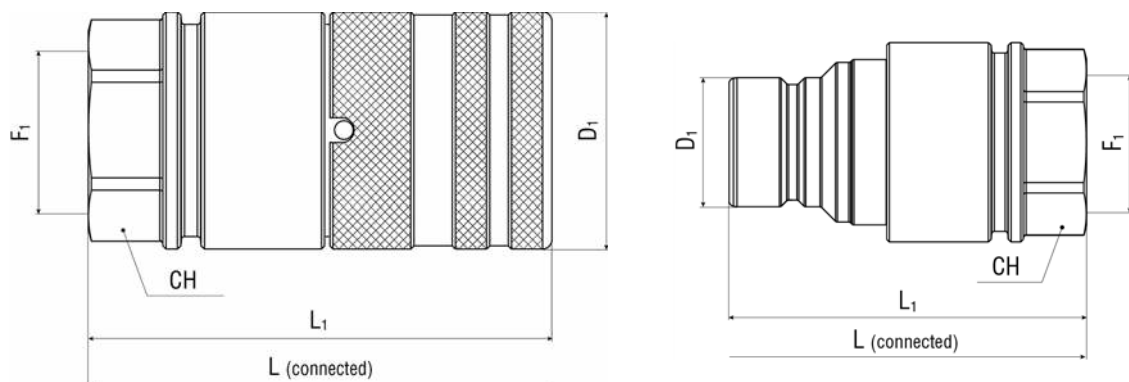


STANDARD ISO 16028 - FLAT FACE FPK

Female coupling - ORFS bulkhead thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Dis-conn. (Mpa)	Thread 1	F1	D1 (mm)	t1 (mm)	CH (mm)	LN (mm)	L1 (mm)	L (mm)
1234706	25-FKPF-06ORFSBH	6	10,0	3/8"	35,0	140,0	ORFS	13/16-16	32,0	38,5	27,0	27,0	105,3	187,5
1239546	25-FKPF-08ORFSBH	8	13,0	1/2"	35,0	140,0	ORFS	1-14	38,0	40,5	34,0	34,0	106,6	193,7

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 16028 - FLAT FACE FPK P

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1259078	25-FPKPF-06	6	10,0	3/8"	35	140,0	BSPP	3/8"-19	32	27,0	71,3	143,0
1234705	25-FPKPF-08	8	13,0	1/2"	35	140,0	BSPP	1/2"-14	38	32,0	74,5	156,0
1259079	25-FPKPF-10	12	19,0	3/4"	35	140,0	BSPP	3/4"-14	48	42,0	94,5	196,0
1259212	25-FPKPF-06NPTF	6	10,0	3/8"	35	140,0	NPTF	3/8"-18	32	27,0	71,3	143,0
1259213	25-FPKPF-08NPTF	8	13,0	1/2"	35	140,0	NPTF	1/2"-14	38	32,0	74,5	156,0
1259214	25-FPKPF-10NPTF	12	19,0	3/4"	35	140,0	NPTF	3/4"-14	48	42,0	93,5	196,0

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

STANDARD ISO 16028 - FLAT FACE FPK P

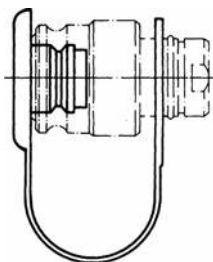
Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1232283	25-FPKPM-06	6	10,0	3/8"	35	140,0	BSPP	3/8"-19	19,7	27,0	87,5	143,0
1231474	25-FPKPM-08	8	13,0	1/2"	35	140,0	BSPP	1/2"-14	24,6	32,0	98,5	156,0
1232284	25-FPKPM-10	12	19,0	3/4"	35	140,0	BSPP	3/4"-14	29,9	42,0	124,0	196,0
1234990	25-FPKPM-06NPTF	6	10,0	3/8"	35	140,0	NPTF	3/8"-18	19,7	27,0	87,5	143,0
1234991	25-FPKPM-08NPTF	8	13,0	1/2"	35	140,0	NPTF	1/2"-14	24,6	32,0	98,5	156,0
1234992	25-FPKPM-10NPTF	12	19,0	3/4"	35	140,0	NPTF	3/4"-14	29,9	42,0	124,0	196,0

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

STANDARD ISO 16028 - FLAT FACE FPK & FPK P

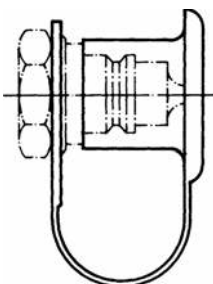
Dust cap for female coupling



Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1224407	25-FPKP-FD04	RED	PE	4	6,0	1/4"
1224408	25-FPKP-FD06	RED	PE	6	10,0	3/8"
1224409	25-FPKP-FD08	RED	PE	8	13,0	1/2"
1223544	25-FPKP-FD10	RED	PE	10	16,0	5/8"
1223537	25-FPKP-FD12	RED	PE	12	19,0	3/4"
1223539	25-FPKP-FD16	RED	PE	16	25,0	1"

STANDARD ISO 16028 - FLAT FACE FPK & FPK P

Dust cap for male coupling



Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)
1223532	25-FPKP-MD04	RED	PE	4	6,0	1/4"
1223536	25-FPKP-MD06	RED	PE	6	10,0	3/8"
1223531	25-FPKP-MD08	RED	PE	8	13,0	1/2"
1223535	25-FPKP-MD10	RED	PE	10	16,0	5/8"
1223528	25-FPKP-MD12	RED	PE	12	19,0	3/4"
1223530	25-FPKP-MD16	RED	PE	16	25,0	1"

// BK

BRAKE VALVE FLAT FACE STANDARD ISO 5676

TOP COAT



DN 10



WP 250 bar

- // Coupling for brake system
- // Low leak-oil rates, eco-friendly
- // Low pressure drop
- // Compatibility with other couplings in-use

General features: brake line couplings ARGUS BK are specifically designed for the use in hydraulic brake circuits of tractors. During the coupling actions, valves that release or block the flow, are automatically activated. The BK quick release coupling, formed from a coupling plug and a coupling socket, is coupled by pushing on a sleeve. This guarantees a flush connection between the two coupling halves. The sleeve is designed to be moved in the relevant direction for disconnecting or connecting the coupling halves.

Materials: galvanised steel with hardened parts subject to wear - HNBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

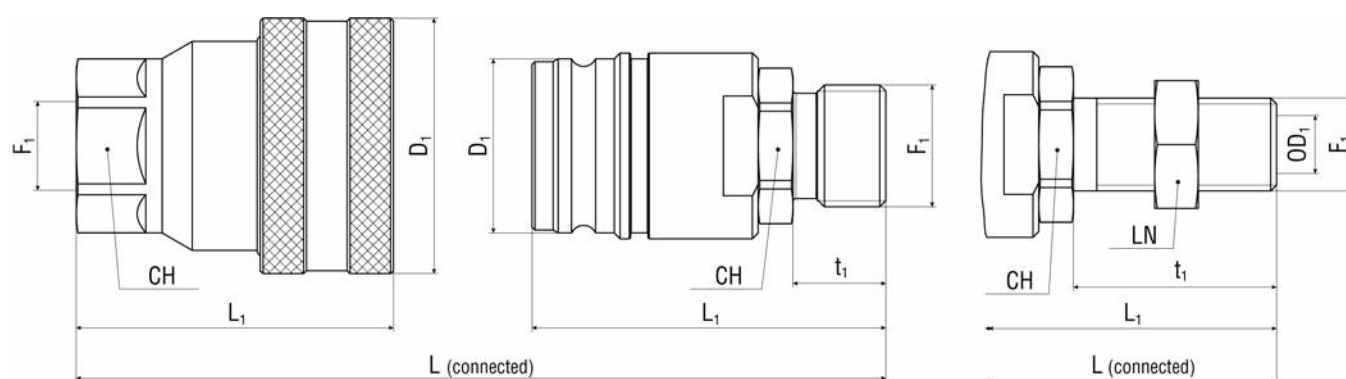
Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatic and water hydraulics in appropriate materials on request.

Norm: ISO 5676

Temperature range:

-30 °C +125 °C

Note: rated flow / pressure drop values on request. Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 5676 - BRAKE VALVE BK

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)
1219386	25-33C101795	6	10,0	3/8"	25,0	100,0	BSPP	3/8-19	44,0	27,0	54,7
1219432	25-BKF-08	6	10,0	3/8"	25,0	100,0	BSPP	1/2-14	44,0	27,0	58,7
1233607	25-BKF-M18	6	10,0	3/8"	25,0	100,0	MET	M18X1.5	44,0	27,0	50,7

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

STANDARD ISO 5676 - BRAKE COUPLING BK

Male coupling - Male thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)
1219429	25-BKM-08	6	10,0	3/8"	25,0	100,0	BSPP	1/2-14	30,0	16,0	24,0	61,0

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

STANDARD ISO 5676 - BRAKE COUPLING BK

Male coupling - Metric 24° light/heavy series bulkhead

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	OD1	D1 (mm)	t1 (mm)	CH (mm)	LN (mm)	L1 (mm)
1219431	25-BKM-L06-M16	6	10,0	3/8"	25,0	100,0	D24L	M16X1.5	10	30,0	35,0	24,0	22,0	80,0
1233608	25-BKM-L06-M18	6	10,0	3/8"	25,0	100,0	D24L	M18X1.5	12	30,0	36,0	24,0	24,0	81,0
1219430	25-BKM-L06-M22	6	10,0	3/8"	25,0	100,0	D24L	M22X1.5	15	30,0	38,0	24,0	27,0	83,0
1233609	25-BKM-S06-M20	6	10,0	3/8"	25,0	100,0	D24S	M20X1.5	12	30,0	38,0	24,0	27,0	83,0

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

// DK

DIAGNOSTIC FLAT FACE STANDARD ISO 15171-1

TOP COAT



DN 6



WP 470 bar

// Diagnostic coupling for pressure detection

// Low leak-oil rates, eco-friendly

// Low pressure drop

// Compatibility with other couplings in-use

General features: diagnostic couplings ARGUS DK are specifically designed for pressure detection in oleo-hydraulic circuits, allowing a quick connection/disconnection of the measuring equipment. During the coupling actions, valves that release or block the flow are automatically activated. The DK quick release coupling, formed from a coupling plug and a coupling socket, is coupled by pushing on a sleeve. This guarantees a flush connection between the two coupling halves. The sleeve is designed to be moved in the relevant direction for disconnecting or connecting the coupling halves.

Materials: galvanised steel with hardened parts subject to wear - HNBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatic and water hydraulics in appropriate materials on request.

Norm: ISO 15171-1

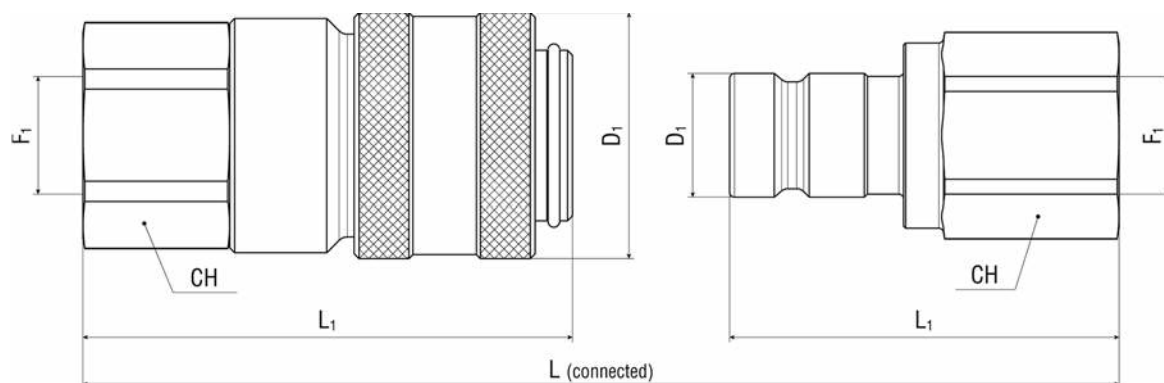
Temperature range:

-30 °C +125 °C

Note: rated flow / pressure drop values on request.

Other sizes and connection types available on request.

Specific instructions for installation, use and maintenance are separately provided.



STANDARD ISO 15171-1 - DIAGNOSTIC DK

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)
1233585	25-DKF-04-M14SK	4	6,0	1/4"	47,0	188,0	MET	M14X1.5	25,0	22,0	52,0
1233582	25-DKF-04-02NPTF	4	6,0	1/4"	47,0	188,0	NPTF	1/8-27	25,0	21,0	50,0
1233583	25-DKF-04-04NPTF	4	6,0	1/4"	47,0	188,0	NPTF	1/4-18	25,0	21,0	50,0
1233586	25-DKF-04SAESK	4	6,0	1/4"	47,0	188,0	SAE-OB	9/16-18	25,0	21,0	50,5

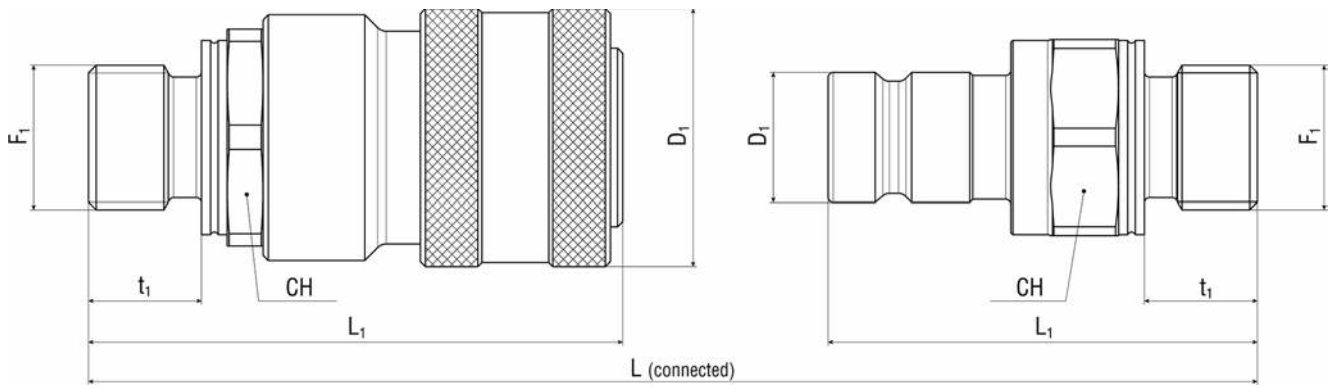
Rated flow / pressure drop values on request. Other sizes and connection types available on request.

STANDARD ISO 15171-1 - DIAGNOSTIC DK

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)
1233587	25-DKM-02NPTF	4	6,0	1/4"	47,0	188,0	NPTF	1/8-27	12,6	19,0	39,8
1233588	25-DKM-04NPTF	4	6,0	1/4"	47,0	188,0	NPTF	1/4-18	12,6	19,0	45,3

Rated flow / pressure drop values on request. Other sizes and connection types available on request.



STANDARD ISO 15171-1 - DIAGNOSTIC DK

Female coupling - Male thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)
1233584	25-DKF-04NPT	4	6,0	1/4"	47,0	188,0	NPTF	1/4-18	25,0	14,5	21,0	53,0

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

STANDARD ISO 15171-1 - DIAGNOSTIC DK

Male coupling - Male thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	t1 (mm)	CH (mm)	L1 (mm)
1233590	25-DKM-04-M14	4	6,0	1/4"	47,0	188,0	MET	M14X1.5	12,6	11,0	19,0	41,8
1233589	25-DKM-04NPT	4	6,0	1/4"	47,0	188,0	NPTF	1/4-18	12,6	14,5	19,0	42,8
1233591	25-DKM-04SAE	4	6,0	1/4"	47,0	188,0	SAE-OB	9/16-18	12,6	12,0	19,0	40,3

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

// HDK & HDK HA

SCREW TYPE POPPET STANDARD ISO 14541

TOP COAT



DN 8 to 32



to max WP 450 bar

- // For high pressure load
- // Robust construction
- // Excellent flow rate
- // Can be coupled at up to 50 bar
- // HDK HA for hammer application

General features: ARGUS HDK high pressure couplings can be used for connecting and disconnecting hydraulic lines. Their robust construction and tested components make them ideally suited for high and intermittent pressure loads. During the coupling action, valves that release and/or block the flow are automatically activated. The HDK quick release coupling, formed by coupling plug and coupling socket, is coupled by a screwing action with the hand nut of the plug component. Can be coupled to a max. of 50 bar residual pressure. The HDK-HA quick release coupling for hammer application has a robust design for particular heavy duty such as hammering. Both HDK and HDK-HA can be coupled at a maximum residual pressure of 50 bar.

Materials: galvanised steel - Brass valve stem guide - TPE poppet valve seal (PTFE optional) - HNBR O-rings (other materials optional) - Polyethylene dust cap and plug - Stainless steel compression spring. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

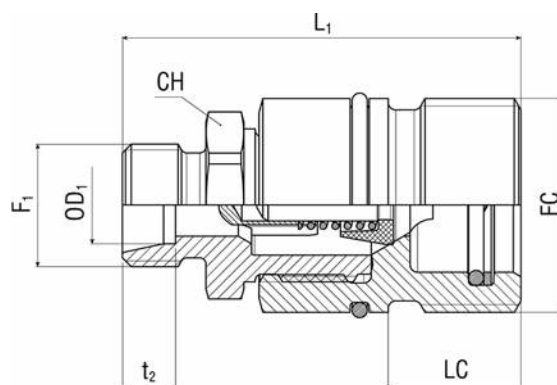
Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 and DIN 51525. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatics and water hydraulics in appropriate materials on request.

Norm: ISO 14541

Temperature range:

-30 °C +125 °C

Note: other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

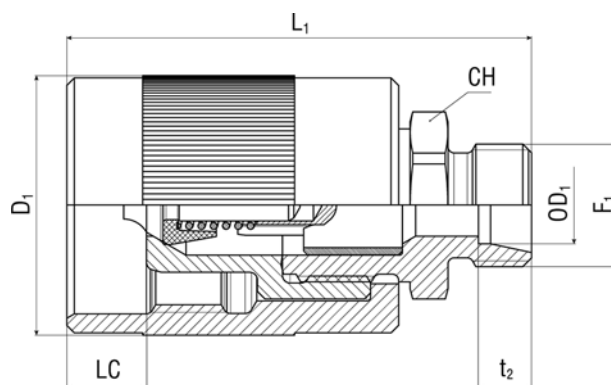


SCREW COUPLING - POPPET HDK

Female coupling (fixed part) - Metric 24° light/heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	OD1	FC	t2 (mm)	CH (mm)	LC (mm)	L1 (mm)
1228941	25-HDKF-L08-M14	5	8,0	5/16"	45,0	D24L	M14X1.5	8	M28x2	7,0	22,0	14,5	53,0
1228942	25-HDKF-L10-M16	5	8,0	5/16"	45,0	D24L	M16X1.5	10	M28x2	7,0	22,0	14,5	53,0
1228943	25-HDKF-L12-M18	8	13,0	1/2"	40,0	D24L	M18X1.5	12	M36x2	7,0	24,0	17,0	56,5
1228944	25-HDKF-L15-M22	8	13,0	1/2"	40,0	D24L	M22X1.5	15	M36x2	7,0	24,0	17,0	57,2
1228945	25-HDKF-L18-M26	16	25,0	1"	31,5	D24L	M26X1.5	18	M48x3	7,5	41,0	26,0	80,5
1228946	25-HDKF-L22-M30	16	25,0	1"	31,5	D24L	M30X2	22	M48x3	7,5	41,0	26,0	82,5
1228953	25-HDKF-S10-M18	5	8,0	5/16"	45,0	D24S	M18X1.5	10	M28x2	7,5	22,0	14,5	54,0
1228954	25-HDKF-S12-M20	5	8,0	5/16"	45,0	D24S	M20X1.5	12	M28x2	7,5	22,0	14,5	54,0
1228955	25-HDKF-S14-M22	8	13,0	1/2"	40,0	D24S	M22X1.5	14	M36x2	8,0	24,0	17,0	59,5
1228956	25-HDKF-S16-M24	8	13,0	1/2"	40,0	D24S	M24X1.5	16	M36x2	8,5	24,0	17,0	59,5
1228957	25-HDKF-S20-M30	16	25,0	1"	31,5	D24S	M30X2	20	M48x3	10,5	41,0	26,0	84,5
1219533	25-HDKF-S16-M36	16	25,0	1"	31,5	D24S	M36X2	25	M48x3	12,0	41,0	26,0	86,5
1219532	25-HDKM-S30	20	32,0	1 1/4"	31,5	D24S	M42X2	30	M70x3	13,5	55,0	36,0	113,0
1219531	25-HDKF-S20-M52	20	32,0	1 1/4"	31,5	D24S	M52X2	38	M70x3	16,0	55,0	36,0	115,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

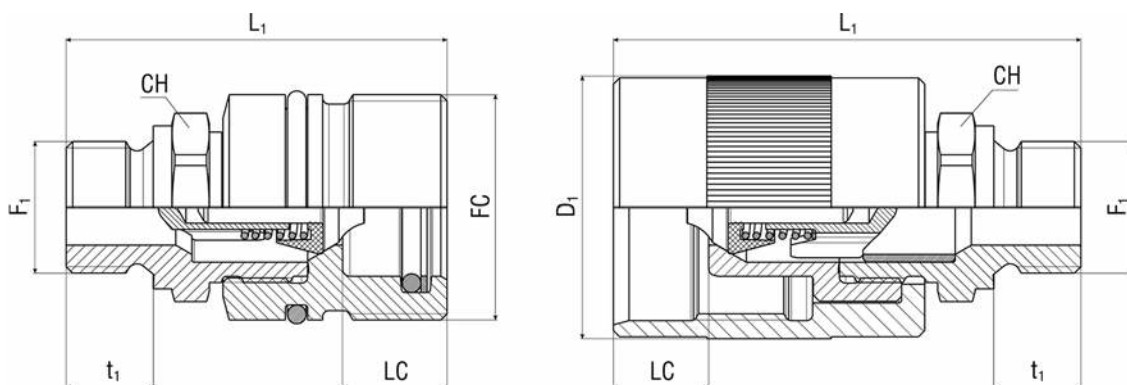


SCREW COUPLING - POPPET HDK

Male coupling (loose part) - Metric 24° light/heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	OD1	FC	D1 (mm)	t2 (mm)	CH (mm)	LC (mm)	L1 (mm)
1228925	25-HDKM-L08-M14	5	8,0	5/16"	45,0	D24L	M14X1.5	8	M28x2	34,0	7,0	22,0	12,5	63,0
1228926	25-HDKM-L10	5	8,0	5/16"	45,0	D24L	M16X1.5	10	M28x2	34,0	7,0	22,0	12,5	63,0
1228927	25-HDKM-L12	8	13,0	1/2"	40,0	D24L	M18X1.5	12	M36x2	42,0	7,0	24,0	15,5	70,5
1228928	25-HDKM-L15-M22	8	13,0	1/2"	40,0	D24L	M22X1.5	15	M36x2	42,0	7,0	24,0	15,5	72,5
1228929	25-HDKM-L18-M26	16	25,0	1"	31,5	D24L	M26X1.5	18	M48x3	55,0	7,5	41,0	11,0	89,0
1228930	25-HDKM-L22-M30	16	25,0	1"	31,5	D24L	M30X2	22	M48x3	55,0	7,5	41,0	11,0	91,0
1228931	25-HDKM-S10-M18	5	8,0	5/16"	45,0	D24S	M18X1.5	10	M28x2	34,0	7,5	22,0	12,5	64,0
1228932	25-HDKM-S12-M20	5	8,0	5/16"	45,0	D24S	M20X1.5	12	M28x2	34,0	7,5	22,0	12,5	64,0
1228933	25-HDKM-S14-M24	8	13,0	1/2"	40,0	D24S	M22X1.5	14	M36x2	42,0	8,0	24,0	15,5	73,5
1219525	25-HDKM-S16-M24	8	13,0	1/2"	40,0	D24S	M24X1.5	16	M36x2	42,0	8,5	24,0	15,5	73,5
1228934	25-HDKM-S20	16	25,0	1"	31,5	D24S	M30X2	20	M48x3	55,0	10,5	41,0	11,0	93,0
1219524	25-HDKM-25	16	25,0	1"	31,5	D24S	M36X2	25	M48x3	55,0	12,0	41,0	11,0	95,0
1219523	25-HDKM-S30-M42	20	32,0	1 1/4"	31,5	D24S	M42X2	30	M70x3	80,0	13,5	55,0	10,0	114,0
1219522	25-HDKM-S38-M52	20	32,0	1 1/4"	31,5	D24S	M52X2	38	M70x3	80,0	16,0	55,0	10,0	117,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



SCREW COUPLING - POPPET HDK

Female coupling (fixed part) - Male thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	FC	t1 (mm)	CH (mm)	LC (mm)	L1 (mm)
1228935	25-HDKF-05-06	5	8,0	5/16"	45,0	BSPP	3/8-19	M28x2	12,0	22,0	14,5	54,0
1219534	25-HDKF-08-08	8	13,0	1/2"	40,0	BSPP	1/2-14	M36x2	14,0	27,0	17,0	61,5
1228936	25-HDKF-16-12	16	25,0	1"	31,5	BSPP	3/4-14	M48x3	16,0	41,0	26,0	87,5
1228937	25-HDKF-16-16	16	25,0	1"	31,5	BSPP	1-11	M48x3	18,0	41,0	26,0	90,0

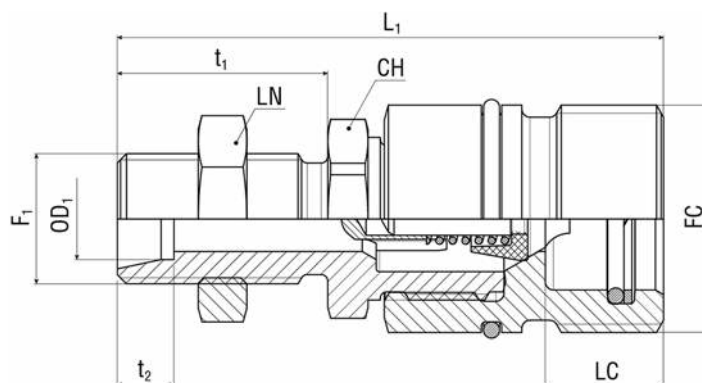
Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

SCREW COUPLING - POPPET HDK

Male coupling (loose part) - Male thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	WP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	t1 (mm)	CH (mm)	LC (mm)	L1 (mm)
1228919	25-HDKM-05-06	5	8,0	5/16"	45,0	45,0	BSPP	3/8-19	34,0	12,0	22,0	12,5	64,0
1219526	25-HDKM-08-08	8	13,0	1/2"	40,0	40,0	BSPP	1/2-14	42,0	14,0	27,0	15,5	75,5
1228920	25-HDKM-16-12	16	25,0	1"	31,5	31,5	BSPP	3/4-14	55,0	16,0	41,0	11,0	91,0
1228921	25-HDKM-16-16	16	25,0	1"	31,5	31,5	BSPP	1-11	55,0	18,0	41,0	11,0	91,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

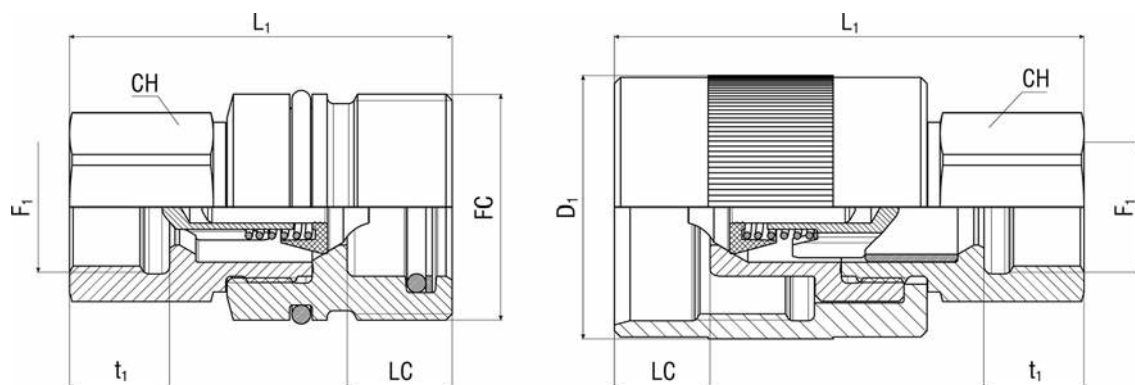


SCREW COUPLING - POPPET HDK

Female coupling (fixed part) - Metric 24° light/heavy series bulkhead

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	OD1	FC	t1 (mm)	t2 (mm)	CH (mm)	LN (mm)	LC (mm)	L1 (mm)
1228947	25-HDKF-L08	5	8,0	5/16"	45,0	D24L	M14X1.5	8	M28x2	25,0	7,0	22,0	19,0	14,5	67,0
1228948	25-HDKF-L10	5	8,0	5/16"	45,0	D24L	M16X1.5	10	M28x2	26,0	7,0	22,0	22,0	14,5	67,0
1228949	25-HDKF-L12	8	13,0	1/2"	40,0	D24L	M18X1.5	12	M36x2	25,0	7,0	24,0	24,0	17,0	70,5
1228950	25-HDKF-L15	8	13,0	1/2"	40,0	D24L	M22X1.5	15	M36x2	27,0	7,0	24,0	30,0	17,0	72,5
1228951	25-HDKF-L18	16	25,0	1"	31,5	D24L	M26X1.5	18	M48x3	34,0	7,5	41,0	30,0	26,0	102,5
1228952	25-HDKF-L22	16	25,0	1"	31,5	D24L	M30X2	22	M48x3	36,0	7,5	41,0	41,0	26,0	104,5
1228958	25-HDKF-S10	5	8,0	5/16"	45,0	D24S	M18X1.5	10	M28x2	27,0	7,5	22,0	24,0	14,5	69,0
1228959	25-HDKF-S12	5	8,0	5/16"	45,0	D24S	M20X1.5	12	M28x2	27,0	7,5	22,0	27,0	14,5	69,0
1228960	25-HDKF-S14	8	13,0	1/2"	40,0	D24S	M22X1.5	14	M36x2	27,0	8,0	24,0	30,0	17,0	73,0
1228961	25-HDKF-S16	8	13,0	1/2"	40,0	D24S	M24X1.5	16	M36x2	27,0	8,5	27,0	32,0	17,0	73,0
1219539	25-HDKF-S20	16	25,0	1"	31,5	D24S	M36X2	20	M48x3	36,0	10,5	41,0	41,0	26,0	104,5
1228962	25-HDKF-S25	16	25,0	1"	31,5	D24S	M36X2	25	M48x3	38,0	12,0	41,0	46,0	26,0	106,5
1228963	25-HDKF-S30	20	32,0	1 1/4"	31,5	D24S	M42X2	30	M70x3	40,0	13,5	55,0	50,0	36,0	131,0
1228964	25-HDKF-S38	20	32,0	1 1/4"	31,5	D24S	M52X2	38	M70x3	40,0	16,0	55,0	65,0	36,0	134,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



SCREW COUPLING - POPPET HDK

Female coupling (fixed part) - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	FC	t1 (mm)	CH (mm)	LC (mm)	L1 (mm)
1219538	25-HDKF-06	5	8,0	5/16"	45,0	BSPP	3/8-19	M28x2	14,0	22,0	14,5	55,0
1219537	25-HDKF-08	8	13,0	1/2"	40,0	BSPP	1/2-14	M36x2	16,0	27,0	17,0	60,5
1219536	25-HDKF-12	16	25,0	1"	31,5	BSPP	3/4-14	M48x3	18,0	41,0	26,0	89,5
1219535	25-HDKF-16	16	25,0	1"	31,5	BSPP	1-11	M48x3	20,0	41,0	26,0	92,5
1230056	25-HDKM-20	20	32,0	1 1/4"	31,5	BSPP	1 1/4-11	M70x3		55,0	36,0	115,0
1228938	25-HDKF-08NPTF	8	13,0	1/2"	40,0	NPTF	1/2-14	M36x2	16,5	27,0	17,0	61,5
1228939	25-HDKF-12NPTF	16	25,0	1"	31,5	NPTF	3/4-14	M48x3	17,0	41,0	26,0	84,5
1228940	25-HDKF-16NPTF	16	25,0	1"	31,5	NPTF	1-11 1/2	M48x3	20,5	41,0	26,0	88,5
1232387	25-HDKF-20NPTF	20	32,0	1 1/4"	31,5	NPTF	1 1/4-11 1/2	M70x3		55,0	36,0	115,0
1231479	25-HDKF-24SAE	16	25,0	1"	31,5	SAE-OB	1 1/16-12	M48x3	18,0	41,0	26,0	89,5

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

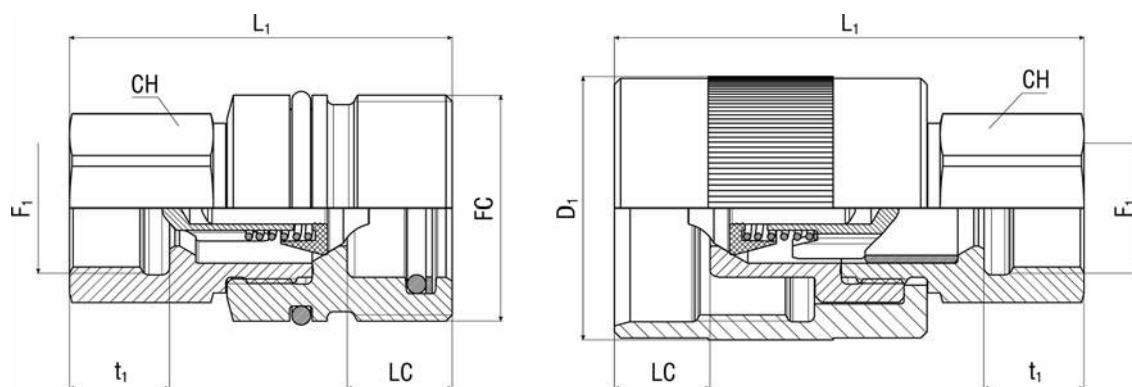
SCREW COUPLING - POPPET HDK

Male coupling (loose part) - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	D1 (mm)	t1 (mm)	CH (mm)	LC (mm)	L1 (mm)
1219530	25-HDKM-06	5	8,0	5/16"	45,0	BSPP	3/8-19	34,0	14,0	22,0	12,5	65,0
1219529	25-HDKM-08	8	13,0	1/2"	40,0	BSPP	1/2-14	42,0	16,0	27,0	15,5	74,5
1219528	25-HDKM-12	16	25,0	1"	31,5	BSPP	3/4-14	55,0	18,0	41,0	11,0	98,0
1219527	25-HDKM-16	16	25,0	1"	31,5	BSPP	1-11	55,0	20,0	41,0	11,0	101,0
1230063	25-HDKF-20	20	32,0	1 1/4"	31,5	BSPP	1 1/4-11	80,0		55,0	10,0	117,0
1228922	25-HDKM-08NPTF	8	13,0	1/2"	40,0	NPTF	1/2-14	42,0	16,5	27,0	15,5	75,5
1228923	25-HDKM-12NPTF	16	25,0	1"	31,5	NPTF	3/4-14	55,0	17,0	41,0	11,0	93,0
1228924	25-HDKM-16NPTF	16	25,0	1"	31,5	NPTF	1-11 1/2	55,0	20,5	41,0	11,0	97,0
1232388	25-HDKM-20NPTF	20	32,0	1 1/4"	31,5	NPTF	1 1/4-11 1/2	80,0		55,0	10,0	117,0
1231480	25-HDKM-24SAE	16	25,0	1"	31,5	SAE-OB	1 1/16-12	55,0	18,0	41,0	11,0	98,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

HUOM! TUOTTEET AVATTU, TUOTTEET AVATAAN TARVITTAESSA.



SCREW COUPLING - POPPET HDK HA

Female coupling (fixed part) - Female thread

Item code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	FC	t1 (mm)	CH (mm)	LC (mm)	L1 (mm)
1249325	25-HDKF-HA-08	8	13,0	1/2"	40,0	BSPP	1/2"-14	M36x2	16,0	27,0	16,8	61,2
1246812*	25-HDKF-HA-12*	12	19,0	3/4"	45,0	BSPP	3/4"-14	M42x2	20,5	36,0	21,0	85,5
1249328	25-HDKF-HA-16	16	25,0	1"	31,5	BSPP	1"-11	M48x3	20,0	41,0	26,0	88,5
1249333	25-HDKF-HA-20	20	32,0	1-1/4"	31,5	BSPP	1 1/4"-11	M70x3	24,5	55,0	36,0	111,4

1246812: standard PTFE seal. Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

SCREW COUPLING - POPPET HDK HA

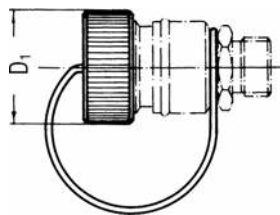
Male coupling (loose part) - Female thread

Item code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	FC	t1 (mm)	CH (mm)	LC (mm)	L1 (mm)
1249326	25-HDKM-HA-08	8	13,0	1/2"	40,0	BSPP	1/2"-14	42	16,0	27,0	15,3	75,1
1246811*	25-HDKM-HA-12*	12	19,0	3/4"	45,0	BSPP	3/4"-14	48	20,5	36,0	11,3	78,8
1249329	25-HDKM-HA-16	16	25,0	1"	31,5	BSPP	1"-11	55	20,0	41,0	9,0	96,2
1249334	25-HDKM-HA-20	20	32,0	1-1/4"	31,5	BSPP	1-1/4"-11	80	24,5	55,0	15,7	119,4

1246811: standard PTFE seal. Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

SCREW COUPLING - POPPET HDK & HDK HA

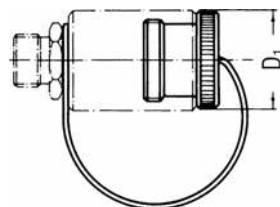
Dust cap for female coupling (fixed part)



Item Code	DHFI Item Code	Material	ID (Dash)	ID (mm)	ID (in)	D1 (mm)
1228897	25-HDKF-DN8	PE	5	8,0	5/16"	34,0
1228892	25-HDKF-DN13	PE	8	13,0	1/2"	42,0
1228894	25-HDKF-DN25	PE	16	25,0	1"	55,0
1228895	25-HDKF-DN32	PE	20	32,0	1 1/4"	80,0

SCREW COUPLING - POPPET HDK & HDK HA

Dust plug for male coupling (loose part)



Item Code	DHFI Item Code	Material	ID (Dash)	ID (mm)	ID (in)	D1 (mm)
1228904	25-HDKM-DN8	PE	5	8,0	5/16"	34,0
1228899	25-HDKM-DN13	PE	8	13,0	1/2"	42,0
1228901	25-HDKM-DN25	PE	16	25,0	1"	55,0
1228902	25-HDKM-DN32	PE	20	32,0	1 1/4"	80,0

// RK

SCREW TYPE FLAT FACE

TOP COAT



DN 10 to 25



to max WP 315 bar

// Low leak-oil rates, eco-friendly

// Robust construction

// Low pressure drop

// Can be coupled by hand at up to 20 bar

General features: ARGUS RK pipe couplings enable oil leakfree connection and disconnection of hydraulic lines. The coupling consists of one fixed and one loose half. The two halves are coupled by a screwing action with hand nuts and/or hand wheel. During this process, valves in the two halves open against spring force. During decoupling, these valves close before the coupling halves separate. This prevents air intake into the lines, eliminating the need of secondary venting. Coupling can be carried out by hand while pressurised at up to approx. 20 bar, or by means of tools under higher pressures. In the uncoupled status, the coupling halves are protected from contamination and damage with the components indicated as accessories.

Materials: galvanised steel housing and internal components
 - Brass vent sleeve in the loose half - All seals HNBR (FPM seals optional) - Polyethylene dust cap and plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

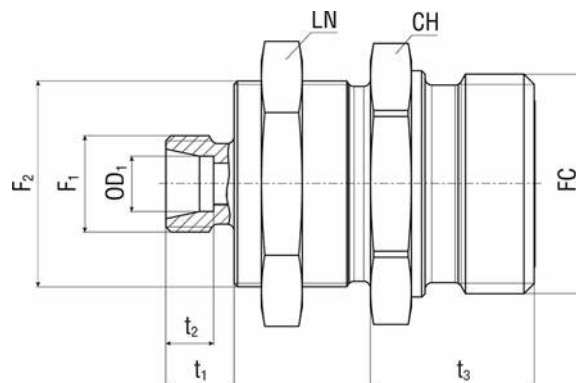
Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 and DIN 51525. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatics and water hydraulics in appropriate materials on request.

Temperature range:

-30 °C +125 °C

Temperature up to 200°C when FPM seals are used

Note: other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

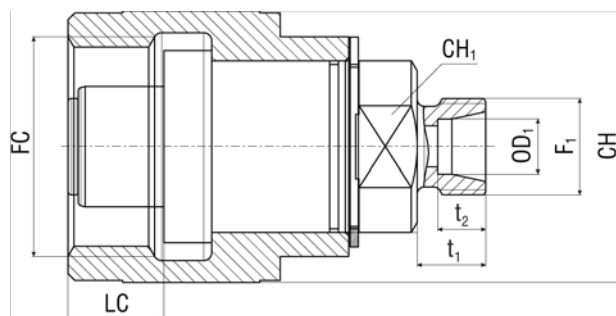


SCREW COUPLING - FLAT FACE RK

Female coupling (fixed part with hexagon nut) - Metric 24° light/heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	F2	OD1	FC	t1 (mm)	t2 (mm)	t3 (mm)	CH (mm)	LN (mm)
1228973	25-RKF-L06-M14	6	10,0	3/8"	31,5	D24L	M14X1.5	M30x1	8	M32x3	10,0	7,0	24,0	36,0	36,0
1228975	25-RKF-L06-M16	6	10,0	3/8"	31,5	D24L	M16X1.5	M30x1	10	M32x3	11,0	7,0	24,0	36,0	36,0
1228977	25-RKF-L06-M18	6	10,0	3/8"	31,5	D24L	M18X1.5	M30x1	12	M32x3	11,0	7,0	24,0	36,0	36,0
1228979	25-RKF-L10-M22	10	16,0	5/8"	31,5	D24L	M22X1.5	M45x1,5	15	M48x3	12,0	7,0	35,0	55,0	55,0
1228981	25-RKF-L10-M26	10	16,0	5/8"	31,5	D24L	M26X1.5	M45x1,5	18	M48x3	12,0	7,5	35,0	55,0	55,0
1228983	25-RKF-L16-M30	16	25,0	1"	16,0	D24L	M30X2	M56x1,5	22	M60x3	14,0	7,5	34,0	64,0	70,0
1228985	25-RKF-L16-M36	16	25,0	1"	16,0	D24L	M36X2	M56x1,5	28	M60x3	14,0	7,5	34,0	64,0	70,0
1228987	25-RKF-S06-M18	6	10,0	3/8"	31,5	D24S	M18X1.5	M30x1	10	M32x3	12,0	7,5	24,0	36,0	36,0
1228989	25-340860	6	10,0	3/8"	31,5	D24S	M20X1.5	M30x1	12	M32x3	12,0	7,5	24,0	36,0	36,0
1228990	25-RKF-S06-M24	6	10,0	3/8"	31,5	D24S	M22X1.5	M30x1	14	M32x3	14,0	8,0	24,0	36,0	36,0
1222558	25-RKF-S10-M24	10	16,0	5/8"	31,5	D24S	M24X1.5	M45x1,5	16	M48x3	14,0	8,5	35,0	55,0	55,0
1243350	25-RKF-S10-M30EPDM	10	16,0	5/8"	31,5	D24S	M30X2	M45x1,5	20	M48x3	16,0	10,5	35,0	55,0	55,0
1228993	25-RKF-S10-M30	10	16,0	5/8"	31,5	D24S	M30X2	M45x1,5	20	M48x3	16,0	10,5	35,0	55,0	55,0
1228995	25-RKF-S16-M36	16	25,0	1"	16,0	D24S	M36X2	M56x1,5	25	M60x3	18,0	12,0	34,0	64,0	70,0
1228997	25-RKF-S16-M42	16	25,0	1"	16,0	D24S	M42X2	M56x1,5	30	M60x3	20,0	13,5	34,0	64,0	70,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

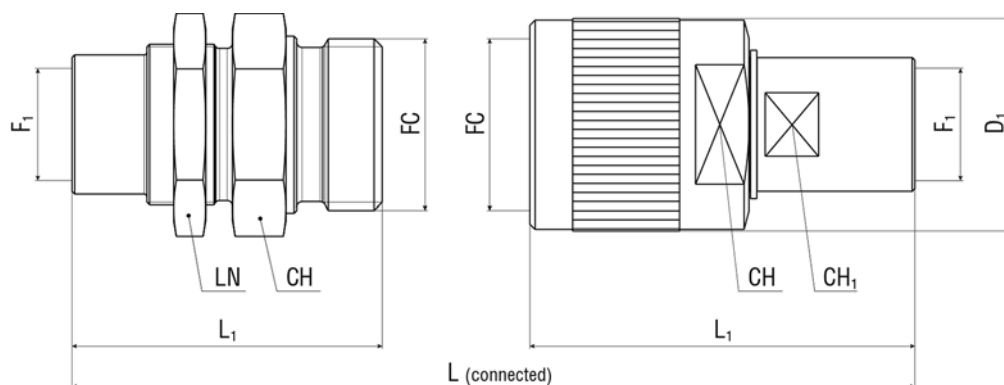


SCREW COUPLING - FLAT FACE RK

Male coupling (loose part) - Metric 24° light/heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	OD1	FC	t1 (mm)	t2 (mm)	CH (mm)	CH1 (mm)	LC (mm)
1229629	25-RFM-L06-M14	6	10,0	3/8"	31,5	D24L	M14X1.5	8	M32x3	10,0	7,0	40,0	32,0	14,0
1229630	25-RFM-L06-M16	6	10,0	3/8"	31,5	D24L	M16X1.5	10	M32x3	11,0	7,0	40,0	32,0	14,0
1229631	25-RFM-L06-M18	6	10,0	3/8"	31,5	D24L	M18X1.5	12	M32x3	11,0	7,0	40,0	32,0	14,0
1229632	25-RFM-L10-M22	10	16,0	5/8"	31,5	D24L	M22X1.5	15	M48x3	12,0	7,0	60,0	32,0	24,0
1229633	25-RFM-L10-M26	10	16,0	5/8"	31,5	D24L	M26X1.5	18	M48x3	12,0	7,5	60,0	32,0	24,0
1229634	25-RFM-L16-M30	16	25,0	1"	16,0	D24L	M30X2	22	M60x3	14,0	7,5	154,0	41,0	28,0
1229635	25-RFM-L16-M36	16	25,0	1"	16,0	D24L	M36X2	28	M60x3	14,0	7,5	154,0	41,0	28,0
1229636	25-RFM-S06-M18	6	10,0	3/8"	31,5	D24S	M18X1.5	10	M32x3	12,0	7,5	40,0	32,0	14,0
1229637	25-RFM-S06-M20	6	10,0	3/8"	31,5	D24S	M20X1.5	12	M32x3	12,0	7,5	40,0	32,0	14,0
1229638	25-RFM-S06-M22	6	10,0	3/8"	31,5	D24S	M22X1.5	14	M32x3	14,0	8,0	40,0	32,0	14,0
1222559	25-RFM-S10-M24	10	16,0	5/8"	31,5	D24S	M24X1.5	16	M48x3	14,0	8,5	60,0	32,0	24,0
1229640	25-340870	10	16,0	5/8"	31,5	D24S	M30X2	20	M48x3	16,0	10,5	60,0	32,0	24,0
1229641	25-RFM-S16-M36	16	25,0	1"	16,0	D24S	M36X2	25	M60x3	18,0	12,0	154,0	41,0	28,0
1229642	25-RFM-S16-M42	16	25,0	1"	16,0	D24S	M42X2	30	M60x3	20,0	13,5	154,0	41,0	28,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



SCREW COUPLING - FLAT FACE RK

Female coupling (fixed part with hexagon nut) - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	FC	CH (mm)	LN (mm)	L1 (mm)	L (mm)
1232376	25-RKF-06	6	10,0	3/8"	31,5	BSPP	1/2-14	M32x3	36,0	36,0	58,0	116,0
1232377	25-RKF-10	10	16,0	5/8"	31,5	BSPP	3/4-14	M48x3	55,0	55,0	82,0	144,0
1232378	25-RKF-16	16	25,0	1"	16,0	BSPP	1-11	M60x3	64,0	70,0	78,0	165,5

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

SCREW COUPLING - FLAT FACE RK

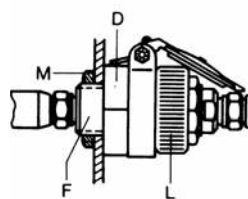
Male coupling (loose part) - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	FC	D1 (mm)	CH (mm)	CH1 (mm)	L1 (mm)	L (mm)
1232379	25-RKM-06	6	10,0	3/8"	31,5	BSPP	1/2-14	M32x3	40,0	22,0	32,0	37,0	116,0
1232380	25-RKM-10	10	16,0	5/8"	31,5	BSPP	3/4-14	M48x3	60,0	32,0	50,0	86,0	144,0
1232381	25-RKM-16	16	25,0	1"	16,0	BSPP	1-11	M60x3	154,0	41,0	41,0	88,5	165,5

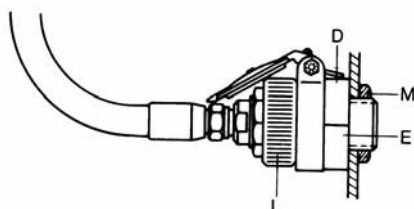
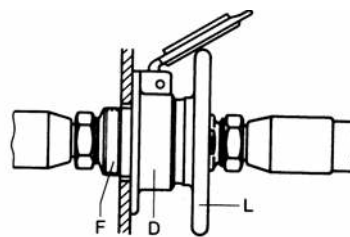
Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

Code 1232381: D1 with hand wheel

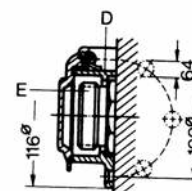
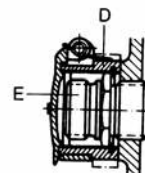
DN 10 to 16 with union nut



Fixed half with flange

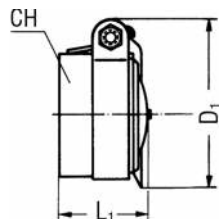
DN 25 with hand wheel
Dust protection with flange

Blind socket with dust protection



SCREW COUPLING - FLAT FACE RK

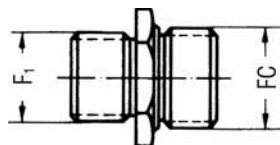
Dust protection D



Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	D1 (mm)	CH (mm)	L1 (mm)
1228890	25-RKF-06-DC	6	10,0	3/8"	68,0	46,0	35,0
1228888	25-RKF-10-DC	10	16,0	5/8"	95,5	70,0	50,0
1228889	25-RKF-16-DC	16	25,0	1"	107,0		47,0

SCREW COUPLING - FLAT FACE RK

Blind socket E



Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	Thread 1	F1	FC
1228867	25-RKM-06-E	6	10,0	3/8"	MET	M30X1.5	M32x3
1228848	25-RKM-10-E	10	16,0	5/8"	MET	M45X1.5	M48x3
1228857	25-RKM-16-E	16	25,0	1"	MET		M60x3

// RPV

SCREW TYPE FLAT FACE

TOP COAT



DN 6 to 16



to max WP 350 bar

- // Max residual (static) pressure during connection/disconnection up to 30 Mpa
- // Easy to clean flat-face design
- // Oil-leak-proof, environmentally friendly solution
- // Jump-size available on request
- // Available with protective caps
- // Up to 500,000 impulse test according to ISO 6803 in coupled version
- // Compatible with screw system on the market

General features: the ARGUS RPV series provides a safe and fast solution for connecting and disconnecting hydraulic lines at extremely high pressures, even in the presence of under static pressure within the system.

Thanks to the internal valve-equipped mechanism, the connection and disconnection can be executed safely and optimally in the presence of residual pressure.

The internal mechanism, combined with the flat face design, prevents fluid leakage from the system, ensuring the efficiency of the entire apparatus.

The robust structure and thread-to-connect design prevent premature brinelling and indentation phenomena caused by continuous system shocks, ensuring prolonged operational life.

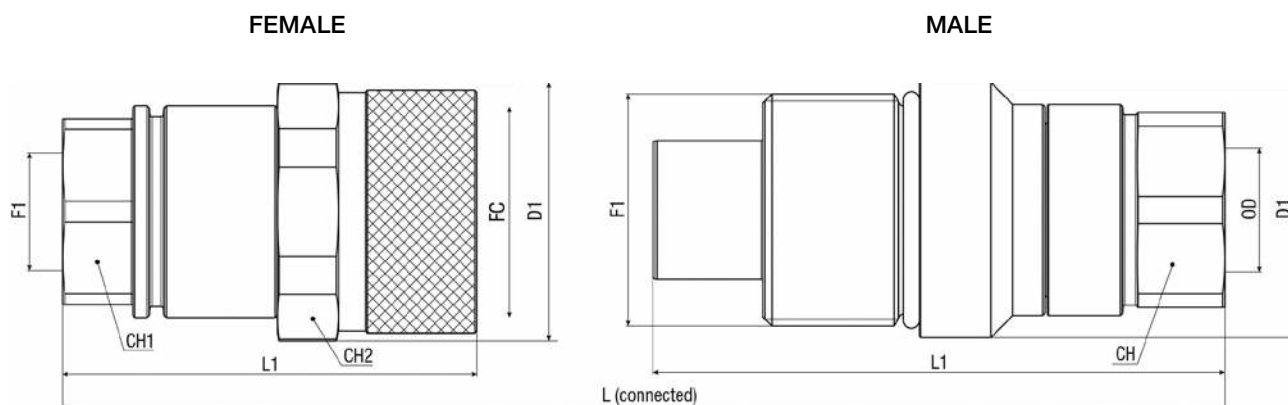
Materials: carbon steel - Zinc plating with additional trivalent passivation - Standard seals NBR, PUR, POM.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 and DIN 51525. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatics and water hydraulics in appropriate materials on request.

Temperature range:

from -20 °C to +100 °C

(from -4 °F to +212 °F). Please read carefully instructions and warnings for proper selection of the products.

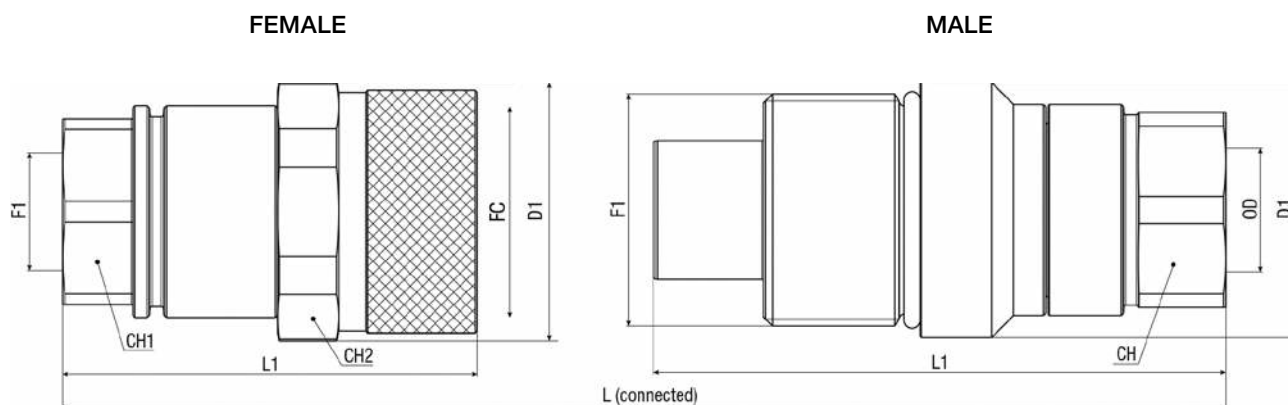


SCREW TYPE - FLAT FACE RPV

Female coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	FC	D1 (mm)	CH (mm)	CH1 (mm)	L1 (mm)	L (mm)
1235089	25-RPVF-06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	M33X2	41,6	27,0	38,0	71,3	141,3
1235091	25-RPVF-08	8	13,0	1/2"	35,0	140,0	BSPP	1/2-14	M40x3	49,6	32,0	46,0	74,5	154,2
1235093	25-RPVF-12	12	19,0	3/4"	35,0	140,0	BSPP	3/4-14	M50X3	58,6	42,0	55,0	94,5	194,7
1235096	25-RPVF-16-20	16	25,0	1"	35,0	140,0	BSPP	1 1/4-11	M58X3	69,5	50,0	65,0	110,0	225,0
1235095	25-RPVF-16	16	25,0	1"	35,0	140,0	BSPP	1-11	M58X3	69,5	50,0	65,0	106,5	225,0
1235890	25-RPVF-06-08NPTF	6	10,0	3/8"	35,0	140,0	NPTF	1/2-14	M33X2	41,6	27,0	38,0	71,3	141,3
1235889	25-RPVF-06NPTF	6	10,0	3/8"	35,0	140,0	NPTF	3/8-18	M33X2	41,6	27,0	38,0	71,3	141,3
1235892	25-RPVF-08-12NPTF	8	13,0	1/2"	35,0	140,0	NPTF	3/4-14	M40x3	49,6	32,0	46,0	74,5	154,2
1235891	25-RPVF-08NPT	8	13,0	1/2"	35,0	140,0	NPTF	1/2-14	M40x3	49,6	32,0	46,0	74,5	154,2
1235893	25-RPVF-12NPTF	12	19,0	3/4"	35,0	140,0	NPTF	3/4-14	M50X3	58,6	42,0	55,0	94,5	194,7
1235895	25-RPVF-16NPTF	16	25,0	1"	35,0	140,0	NPTF	1-11 1/2	M58X3	69,5	50,0	65,0	106,0	221,0
1258602	25-RPVF-06SAE	6	10,0	3/8"	35,0	140,0	SAE-OB	9/16-18	M33X2	41,6	27,0	38,0	71,3	143,3
1258603	25-RPVF-08SAE	8	13,0	1/2"	35,0	140,0	SAE-OB	3/4-16	M40x3	49,6	32,0	46,0	74,5	154,2
1258605	28-RPVF-12SAE	12	19,0	3/4"	35,0	140,0	SAE-OB	1 1/16-12	M50X3	58,6	42,0	55,0	95,5	197,7
1258618	25-RPVF16-20SAE	16	25,0	1"	35,0	140,0	SAE-OB	1 5/8-12	M58X3	69,5	50,0	65,0	112,0	230,5
1258606	25-RPVF-16SAE	16	25,0	1"	35,0	140,0	SAE-OB	1 5/16-12	M58X3	69,5	50,0	65,0	106,5	223,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



SCREW TYPE - FLAT FACE RPV

Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	FC	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1235099	25-RPVM-06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	M33X2	38,0	27,0	87,5	141,3
1235101	25-RPVM-08	8	13,0	1/2"	35,0	140,0	BSPP	1/2-14	M40x3	46,0	32,0	98,5	154,2
1235103	25-RPVM-12	12	19,0	3/4"	35,0	140,0	BSPP	3/4-14	M50X3	55,0	42,0	124,0	194,7
1258638	25-RPVM-16-20	16	25,0	1"	35,0	140,0	BSPP	1 1/4-11	M58X3	65,0	50,0	143,0	225,0
1235105	25-RPVM-16	16	25,0	1"	35,0	140,0	BSPP	1-11	M58X3	65,0	50,0	139,5	225,0
1235899	25-RPVM-06-08NPTF	6	10,0	3/8"	35,0	140,0	NPTF	3/8-18	M33X2	38,0	27,0	87,5	141,3
1235900	25-RPVM-06NPTF	6	10,0	3/8"	35,0	140,0	NPTF	1/2-14	M33X2	38,0	27,0	87,5	141,3
1235902	25-RPVM-08-12NPTF	8	13,0	1/2"	35,0	140,0	NPTF	3/4-14	M40x3	46,0	32,0	98,5	154,2
1235901	25-RPVM-08NPT	8	13,0	1/2"	35,0	140,0	NPTF	1/2-14	M40x3	46,0	32,0	98,5	154,2
1235903	25-RPVM-12NPTF	12	19,0	3/4"	35,0	140,0	NPTF	3/4-14	M50X3	55,0	42,0	124,0	194,7
1235905	25-RPVM-16NPTF	16	25,0	1"	35,0	140,0	NPTF	1-11 1/2	M58X3	65,0	50,0	139,5	221,0
1258619	25-RPVM-06SAE	6	10,0	3/8"	35,0	140,0	SAE-OB	9/16-18	M33X2	38,0	27,0	89,5	143,3
1258620	25-RPVM-08SAE	8	13,0	1/2"	35,0	140,0	SAE-OB	3/4-16	M40x3	46,0	32,0	98,5	154,2
1258621	28-RPVM-12SAE	12	19,0	3/4"	35,0	140,0	SAE-OB	1 1/16-12	M50X3	55,0	42,0	126,0	197,7
1258624	25-RPVM16-20SAE	16	25,0	1"	35,0	140,0	SAE-OB	1 5/8-12	M58X3	65,0	50,0	143,0	230,5
1258623	25-RPVM-16SAE	16	25,0	1"	35,0	140,0	SAE-OB	1 5/16-12	M58X3	65,0	50,0	141,0	223,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

// AK

SCREW TYPE FLAT FACE

TOP COAT



DN 10 to 16



to max WP 315 bar

- // Break-away function
- // Extremely low leak-oil rates, very eco-friendly
- // Low pressure drop
- // Can be coupled by hand at up to 20 bar

General features: ARGUS AK break-away couplings enable a leak-oil free connection or disconnection of hydraulic lines. The coupling consists of one fixed and one loose half. The two halves are coupled by a screwing action with hand nut and/or hand wheel. During this process, valves in the two halves open against spring force. During decoupling, these valves close before the coupling halves separate. This prevents air intake into the lines, eliminating the need of secondary venting. Coupling can be carried out by hand while pressurised at up to approx. 20 bar, or by means of tools under higher pressures. The coupling halves can also be pulled apart. This possibility prevents the pipeline system bursting under tensile load and thereby the medium escaping. During the pull-off stroke, the fixed half must be connected to a hose assembly or a spring-mounted pipe. In the uncoupled status, the coupling halves are protected from contamination and damage with the components indicated under Accessories.

Materials: galvanised steel housing and internal parts - Brass vent bush in the loose half - Steel DN 6 to 10 pull-off housing, from DN 12 (13) malleable iron - All seals NBR (FPM optional). Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

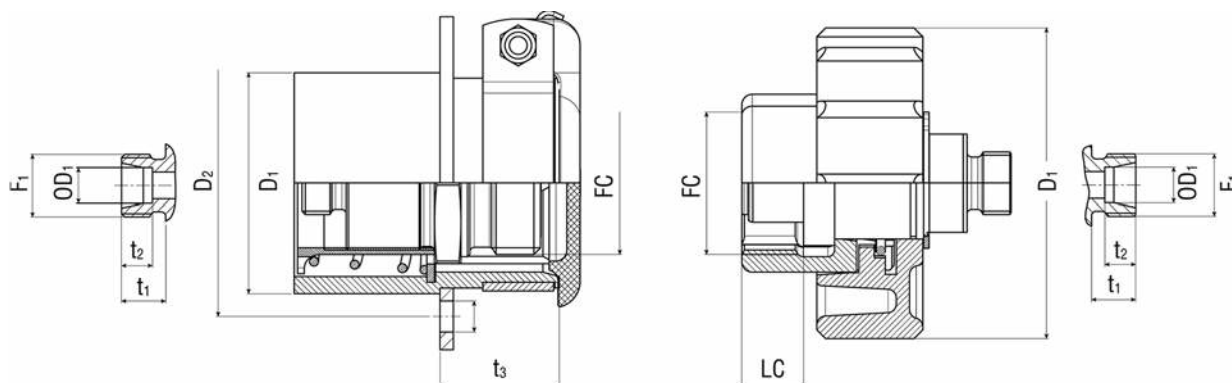
Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 and DIN 51525. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatics and water hydraulics in appropriate materials on request.

Temperature range:

-30 °C +100 °C

Note: other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

Same dust protection and blind socket as RK range.



SCREW COUPLING - FLAT FACE AK

Female coupling (fixed part) - Metric 24° light/heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	OD1	FC	D1 (mm)	D2 (mm)	t1 (mm)	t2 (mm)	t3 (mm)
1228868	25-AKF-L06-M14	6	10,0	3/8"	31,5	D24L	8	M32x3	50,0	60,0	10,0	7,0	27,0
1228869	25-AKF-L06-M16	6	10,0	3/8"	31,5	D24L	10	M32x3	50,0	60,0	11,0	7,0	27,0
1228870	25-AKF-L06-M18	6	10,0	3/8"	31,5	D24L	12	M32x3	50,0	60,0	11,0	7,0	27,0
1228871	25-AKF-L10-M22	10	16,0	5/8"	31,5	D24L	15	M48x3	75,0	95,0	12,0	7,0	42,0
1228872	25-AKF-L10-M26	10	16,0	5/8"	31,5	D24L	18	M48x3	75,0	95,0	12,0	7,5	42,0
1228873	25-AKF-S06-M18	6	10,0	3/8"	31,5	D24S	10	M60x3	50,0	60,0	12,0	7,5	27,0
1228874	25-AKF-S06-M20	6	10,0	3/8"	31,5	D24S	12	M60x3	50,0	60,0	12,0	7,5	27,0
1228875	25-AKF-S06-M22	6	10,0	3/8"	31,5	D24S	14	M32x3	50,0	60,0			27,0
1228876	25-AKF-S06-M24	10	16,0	5/8"	31,5	D24S	16	M32x3	75,0	95,0	14,0	8,5	42,0
1228877	25-AKF-S06-M30	10	16,0	5/8"	31,5	D24S	20	M32x3	75,0	95,0	16,0	10,5	42,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

SCREW COUPLING - FLAT FACE AK

Male coupling (loose part) - Metric 24° light/heavy series

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	Thread 1	F1	OD1	FC	D1 (mm)	t1 (mm)	t2 (mm)	LC (mm)
1228878	25-AKM-L06-M14	6	10,0	3/8"	31,5	D24L	M14X1.5	8	M32x3	70,0	10,0	7,0	14,0
1228879	25-AKM-L06-M16	6	10,0	3/8"	31,5	D24L	M16X1.5	10	M32x3	70,0	11,0	7,0	14,0
1228880	25-AKM-L06-M18	6	10,0	3/8"	31,5	D24L	M18X1.5	12	M32x3	70,0	11,0	7,0	14,0
1228881	25-AKM-L10-M22	10	16,0	5/8"	31,5	D24L	M22X1.5	15	M48x3	75,0	12,0	7,0	24,0
1228882	25-AKM-L10-M26	10	16,0	5/8"	31,5	D24L	M26X1.5	18	M48x3	75,0	12,0	7,5	24,0
1249664	25-AKM-L16-M30	16	25,0	1"	31,5	D24L	M30X2	22	M60x3	160,0	14,0	7,5	24,0
1228883	25-AKM-S06-M18	6	10,0	3/8"	31,5	D24S	M18X1.5	10	M60x3	70,0	12,0	7,5	14,0
1228884	25-AKM-S06-M20	6	10,0	3/8"	31,5	D24S	M20X1.5	12	M60x3	70,0	12,0	7,5	14,0
1228885	25-AKM-S06-M22	6	10,0	3/8"	31,5	D24S	M22X1.5	14	M32x3	70,0			14,0
1228886	25-ALM-S10-M24	10	16,0	5/8"	31,5	D24S	M24X1.5	16	M32x3	75,0	14,0	8,5	24,0
1228887	25-ALM-S10-M30	10	16,0	5/8"	31,5	D24S	M30X2	20	M32x3	75,0	16,0	10,5	24,0

Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.

// PTK

SCREW TYPE POPPET STANDARD ISO 14540

TOP COAT



DN 6 to 10



WP 700 bar

- // Typically employed in power tools
- // Compatibility with other couplings in-use

General features: ARGUS PTK high pressure couplings can be used for connecting and disconnecting hydraulic lines. Their robust construction and tested components make them ideally suited for high and intermittent pressure loads. During the coupling action, valves that release and/or block the flow are automatically activated. The PTK quick release coupling, formed by coupling plug and coupling socket, is coupled by a screwing action with the hand nut of the plug component.

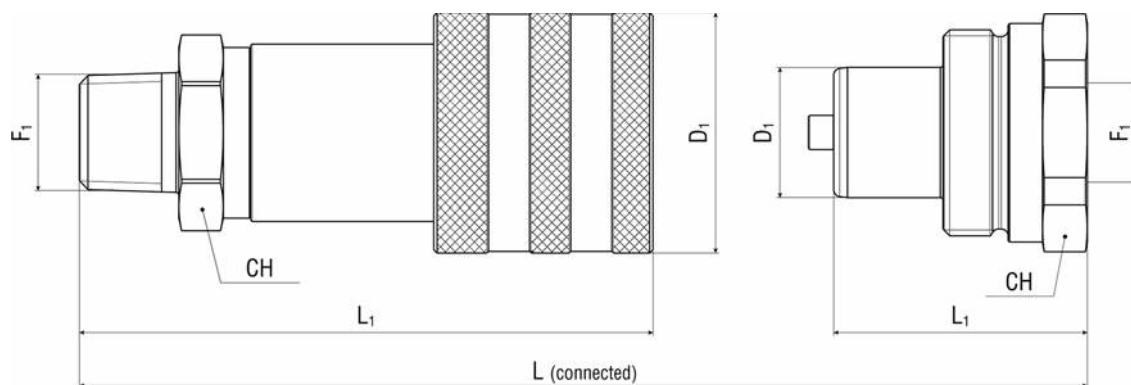
Materials: galvanised steel - HNBR O-rings (other materials optional) - Thermoplastic dust cap and dust plug. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 T1+T2.

Norm: ISO 14540

Temperature range:
-30 °C +125 °C

Note: rated flow / pressure drop values on request. Other sizes and connection types available on request. Specific instructions for installation, use and maintenance are separately provided.



SCREW COUPLING - POPPET PTK

Female coupling - Male thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233547	25-PTKF-04NPTF	4	6,0	1/4"	70,0	280,0	NPTF	1/4-18	28,5	22,0	59,6	74,0
1233548	25-PTKF-06NPTF	6	10,0	3/8"	70,0	280,0	NPTF	3/8-18	35,0	25,0	72,5	83,0

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

SCREW COUPLING - POPPET PTK

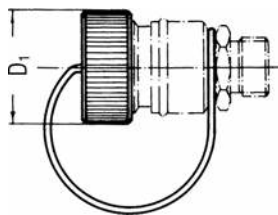
Male coupling - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Disconn. (Mpa)	Thread 1	F1	D1 (mm)	CH (mm)	L1 (mm)	L (mm)
1233545	25-PTKM-04NPT	4	6,0	1/4"	70,0	280,0	NPTF	1/4-18	15,8	19,0	32,5	74,0
1233546	25-PTKM-06NPT	6	10,0	3/8"	70,0	280,0	NPTF	3/8-18	19,0	32,0	35,0	83,0

Rated flow / pressure drop values on request. Other sizes and connection types available on request.

SCREW COUPLING - POPPET PTK

Dust cap for female coupling

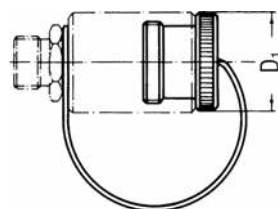


Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)	D1 (mm)
1223688	25-PTKF-04DC	BLK	PE	4	6,0	1/4"	23,0
1240287	25-PTKF-06DC	BLK	PE	6	10,0	3/8"	27,0

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SCREW COUPLING - POPPET PTK

Dust plug for male coupling



Item Code	DHFI Item Code	Colour	Material	ID (Dash)	ID (mm)	ID (in)	D1 (mm)
1223690	25-PTKM-04DC	BLK	PE	4	6,0	1/4"	25,0
1240288	25-PTKM-06DC	BLK	PE	6	10,0	3/8"	30,0

SCREW TYPE

// MULTI-K

MULTI-COUPLING

TOP COAT



DN 10 to 25



to max WP 350 bar

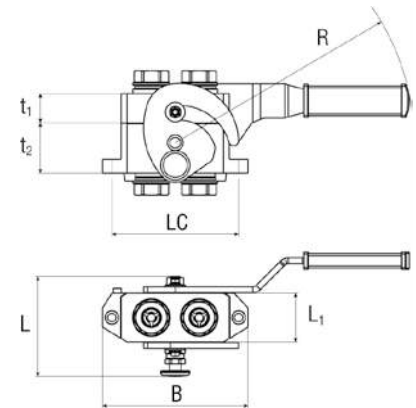
// Tailor-made according to customer's needs

// Compact, reliable and safe

General features: ARGUS multi-couplings, which consist of a fixed and a mobile part, are developed following the specific needs of the user. The multi-connection plates are obtained from an anodized aluminium block as standard, and include the locations for flat-face couplings built of carbon steel with TOP COAT surface protection, but every component can be manufactured in different materials on request. The number of lines and possible electric or pneumatic connections can be defined depending on the application requirements. Connecting and disconnecting are carried out by means of a camleverage group with guiding pins, and a safety device is always present. Hose connections can be executed with threads of every type (e.g. BSP, NPT, SAE, metric) or also with the quick connect system "Plug-In Connector".

Note: a complete range of spare parts and accessories are available specific instructions for installation, use and maintenance are separately provided.

// MULTI-K 2 LINES LP



Mobile male - Female thread

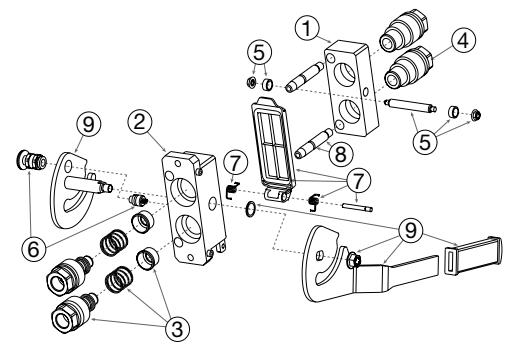
Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t1 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1232490	25-K2LPM-06R	6	10,0	3/8"	25,0	100,0	BSPP	3/8-19	2x3/8	Right	30,0	133,0	50,0	104,5	150,0	245
1256702	25-K2LPM-08R	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	2x1/2	Left	30,0	133,0	50,0	104,5	150,0	245
1232492	25-K2LPM-08L	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	2x1/2	Right	30,0	133,0	50,0	104,5	150,0	245

Fixed female - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t2 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1232491	25-K2LPF-06R	6	10,0	3/8"	25,0	100,0	BSPP	3/8-19	2x3/8	Right	51,0	133,0	50,0	104,5	150,0	245
1232493	25-K2LPF-08R	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	2x1/2	Right	51,0	133,0	50,0	104,5	150,0	245
1256703	25-K2LPF-08L	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	2x1/2	Left	51,0	133,0	50,0	104,5	150,0	245

SPARE PARTS

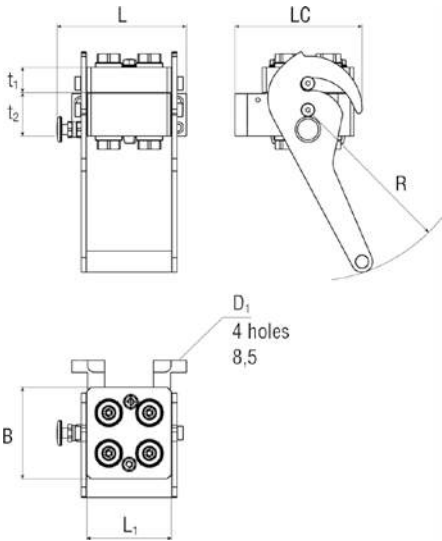
MULTI-K 2 LINES					
Pos.	DHFI Item Code	Description	2x3/8" Right lever	2x1/2" Right lever	2x1/2" Left lever
1	25-K2LP-MOBILEPLATE	Mobile plate	1233184	1233185	1256705
2	25-K2LP-FIXEDPLATE	Fixed plate	1233177	1233178	1256704
3	25-K2LP-MCOUPLING	Male coupling	1235929	1239848	1239848
4	25-K2LP-FCOUPLING	Female coupling	1235933	1239847	1239847
5	25-K2LP-SCEWRKIT	Screw kit	1240249	1240249	1240249
6	25-K2LP-SAFETYLOCKKIT	Safety lock kit	1232280	1232280	1232280
7	25-K2LP-COVERKIT	Cover kit	1240182	1240182	1240182
8	25-K2LP-GUIDEPINKIT	Guide pin kit	1240184	1240184	1240184
9	25-K2LP-LEVERKIT	Lever kit	1259785	1259785	1259787



A complete range of spare parts and accessories are available.
Specific instructions for installation, use and maintenance are separately provided. Electric connection also available.

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// MULTI-K 4 LINES SQUARE LP



Mobile male - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t1 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1232494	25-K4LP-M06	6	10,0	3/8"	25,0	100,0	BSPP	3/8-19	4x3/8	Combined	30,0	150,0	100,0	155,0	108,0	203
1232496	25-MC-4M	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	4x1/2	Combined	30,0	150,0	100,0	155,0	108,0	203

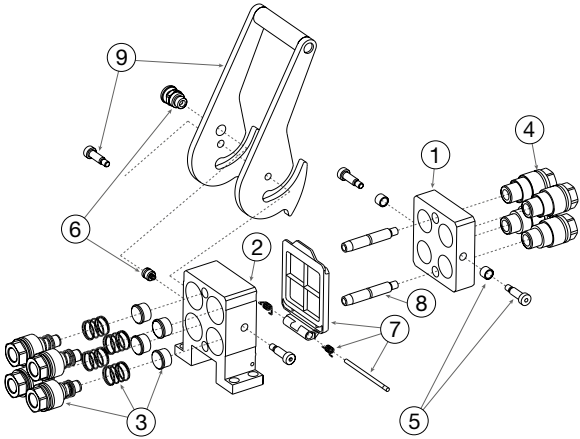
Fixed female - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t2 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1232495	25-K4LP-F06	6	10,0	3/8"	25,0	100,0	BSPP	3/8-19	4x3/8	Combined	51,0	150,0	100,0	155,0	108,0	203
1232497	25-MC-4F	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	4x1/2	Combined	51,0	150,0	100,0	155,0	108,0	203

SPARE PARTS

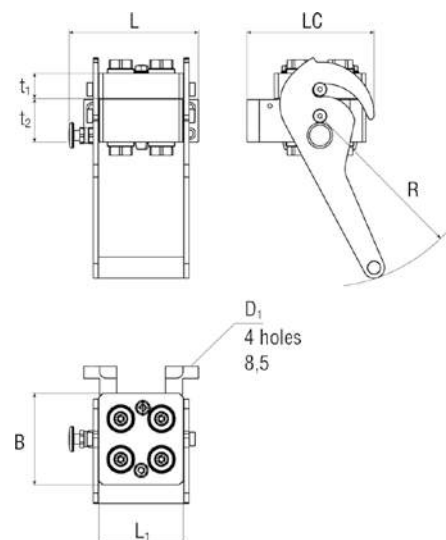
MULTI-K 4 LINES SQUARE LP				
Pos.	DHFI Item Code	Description	4x3/8"	4x1/2"
1	25-K4LP-MOBILEPLATE	Mobile plate	1233186	1233210
2	25-K4LP-FIXEDPLATE	Fixed plate	1233179	1232209
3	25-K4LP-MCOUPLING	Male coupling	1235929	1239848
4	25-K4LP-FCOUPLING	Female coupling	1235933	1239847
5	25-K4LP-SCREWKIT	Screw kit	1232282	1232282
6	25-K4LP-SAFETYLOCKKIT	Safety lock kit	1232280	1232280
7	25-K4LP-COVERKIT	Cover kit	1260042	1260042
8	25-K4LP-GUIDEPINKIT	Guide pin kit	1249268	1249268
9	25-K4LP-LEVERKIT	Lever kit	1260049	1260049

A complete range of spare parts and accessories are available. Specific instructions for installation, use and maintenance are separately provided. Electric connection also available.



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// MULTI-K 4 LINES SQUARE LP JUMPSIZE



Mobile male - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t1 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1242063	25-K4LPJM--2X06-2X08	6 8	10,0 13,0	3/8" 1/2"	25,0	100,0	BSPP	3/8-19 1/2-14	2X3/8 + 2X1/2	Combined	30,0	150,0	100,0	155,0	108,0	203
1258122	25-K4LPJM--2X06-2X12	6 12	10,0 19,0	3/8" 3/4"	25,0	100,0	BSPP	3/8-19 3/4-14	2X3/8 + 2X3/4	Left	30,0	150,0	260,0	155,0	110,0	203

Fixed female - Female thread

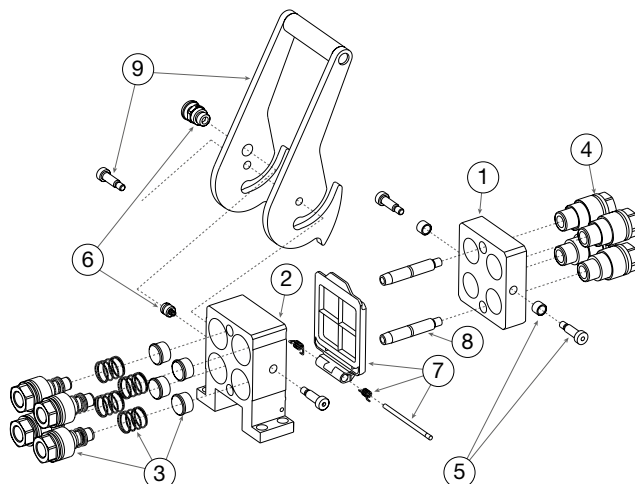
Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t2 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1242065	25-K4LPJ-F-2X06-2X08	6 8	10,0 13,0	3/8" 1/2"	25,0	100,0	BSPP	3/8-19 1/2-14	2x3/8 + 2x1/2	Combined	51,0	150,0	100,0	155,0	108,0	203
1258121	25-K4LPJ-F-2X06-2X12	6 12	10,0 19,0	3/8" 3/4"	25,0	100,0	BSPP	3/8-19 3/4-14	2X3/8 + 2X3/4	Left	51,0	150,0	100,0	155,0	110,0	203

SPARE PARTS

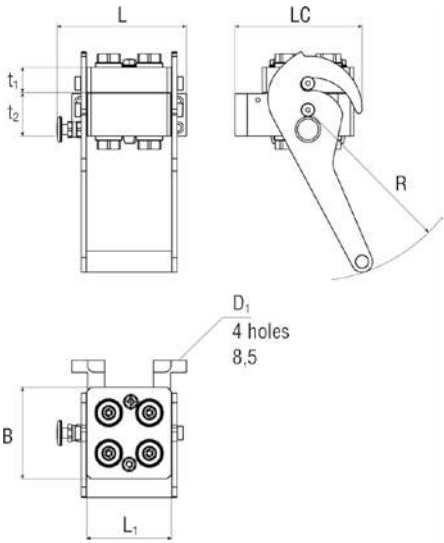
MULTI-K 4 LINES SQUARE LP JUMPSIZE				
Pos.	DHFI Item Code	Description	2x3/8" + 2x1/2"	2x3/8" + 2x3/4"
1	25-K4LPJ-MOBILEPLATE	Mobil plate	1242062	1260055
2	25-K4LPJ-FIXEDPLATE	Fixed plate	1242061	1258888
3a	25-K4LPJ-MCOUPLING06	Male coupling 3/8"	1235929	1235929
3b	25-K4LPJ-MCOUPLING08	Male coupling 1/2"	1239848	
3c	25-K4LPJ-MCOUPLING12	Male coupling 3/4"		1256106
4a	25-K4LPJ-FCOUPLING06	Female coupling 3/8"	1235933	1235933
4b	25-K4LPJ-FCOUPLING08	Female coupling 1/2"	1239847	
4c	25-K4LPJ-FCOUPLING12	Female coupling 3/4"		1259105
5	25-K4LPJ-SCREWKIT	Screw kit	1232282	1260056
6	25-K4LPJ-SAFETYLOCKKIT	Safety lock kit	1232280	1259952
7	25-K4LPJ-COVERKIT	Cover kit	1260042	1260042
8	25-K4LPJ-GUIDEPINKIT	Guide pin kit	1249268	1249268
9	25-K4LPJ-LEVERKIT	Lever kit	1260049	1260053

A complete range of spare parts and accessories are available. Specific instructions for installation, use and maintenance are separately provided. Electric connection also available.

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// MULTI-K 4 LINES SQUARE HP



Mobile male - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t1 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1245848	25-K4HPM-06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	4x3/8	Combined	30,0	150,0	100,0	155,0	108,0	203
1245852	25-K4HPM-08	8	13,0	1/2"	35,0	140,0	BSPP	1/2-14	4x1/2	Combined	30,0	150,0	100,0	155,0	108,0	203

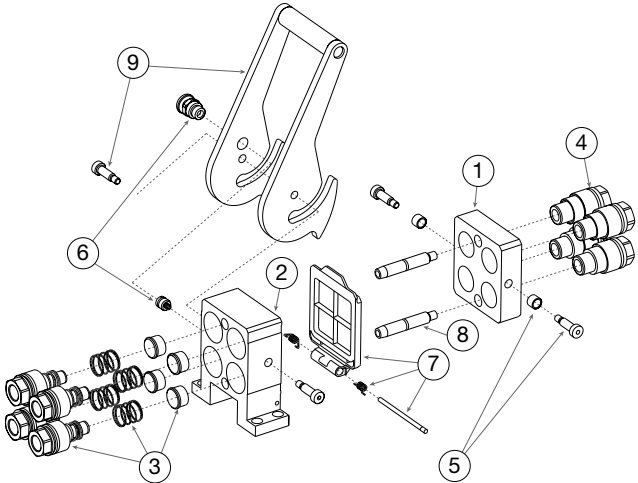
Fixed female - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t2 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1245849	25-K4HPF-06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	4x3/8	Combined	51,0	150,0	100,0	155,0	108,0	203
1245853	25-K4HPF-08	8	13,0	1/2"	35,0	140,0	BSPP	1/2-14	4x1/2	Combined	51,0	150,0	100,0	155,0	108,0	203

SPARE PARTS

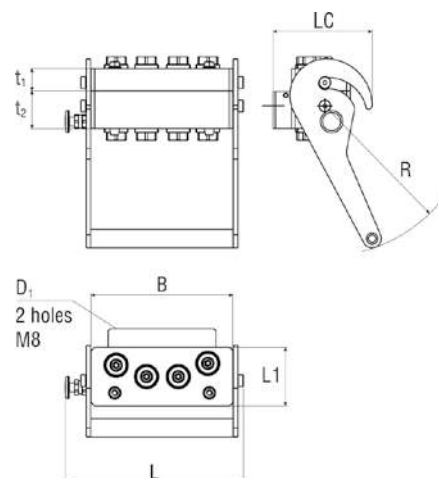
MULTI-K 4 LINES SQUARE HP				
Pos.	DHFI Item Code	Description	4x3/8"	4x1/2"
1	25-K4HP-MOBILEPLATE	Mobile plate	1245850	1242728
2	25-K4HP-FIXEDPLATE	Fixed plate	1245851	1242739
3	25-K4HP-MCOUPLING	Male coupling	1235929	1239848
4	25-K4HP-FCOUPLING	Female coupling	1235933	1239847
5	25-K4HP-SCREWKIT	Screw kit	1259948	1259948
6	25-K4HP-SAFETYLOCKKIT	Safety lock kit	1259952	1259952
7	25-K4HP-COVERKIT	Cover kit	1260042	1260042
8	25-K4HP-GUIDEPINKIT	Guide pin kit	1249268	1249268
9	25-K4HP-LEVERKIT	Lever kit	1260052	1260052

A complete range of spare parts and accessories are available. Specific instructions for installation, use and maintenance are separately provided. Electric connection also available.



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// MULTI-K 4 LINES RECTANGULAR LP



Mobile male - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t1 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1236562	25-K4LPRM-06	6	10,0	3/8"	25,0	100,0	BSPP	3/8-19	4x3/8	Combined	30,0	134,3	79,6	243,5	192,0	203
1242720	25-K4LPRM-08	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	4x1/2	Combined	30,0	134,3	84,6	243,5	192,0	203

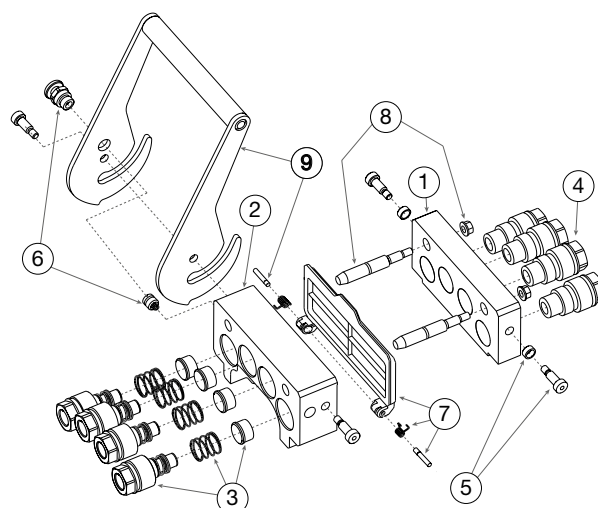
Fixed female - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t2 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1236560	25-K4LPRF-06	6	10,0	3/8"	25,0	100,0	BSPP	3/8-19	4x3/8	Combined	51,0	134,3	79,6	243,5	192,0	203
1242721	25-K4LPRF-08	8	13,0	1/2"	25,0	100,0	BSPP	1/2-14	4x1/2	Combined	51,0	134,3	84,6	243,5	192,0	203

SPARE PARTS

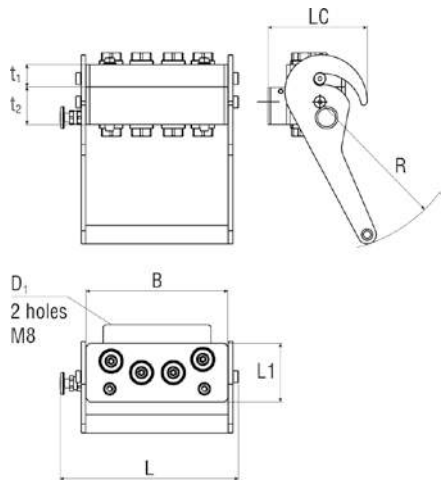
MULTI-K 4 LINES RECTANGULAR LP				
Pos.	DHFI Item Code	Description	4x3/8"	4x1/2"
1	25-K4LPR-MOBILEPLATE	Mobile plate	1232208	1236572
2	25-K4LPR-FIXEDPLATE	Fixed plate	1247803	1247807
3	25-K4LPR-MCOUPLING	Male coupling	1235929	1242790
4	25-K4LPR-FCOUPLING	Female coupling	1235933	1239847
5	25-K4LPR-SCREWKIT	Screw kit	1232282	1232282
6	25-K4LPR-SAFETYLOCKKIT	Safety lock kit	1232280	1232280
7	25-K4LPR-COVERKIT	Cover kit	1252974	1252974
8	25-K4LPR-GUIDEPINKIT	Guide pin kit	1232281	1232281
9	25-K4LPR-LEVERKIT	Lever kit	1260047	1260047

A complete range of spare parts and accessories are available.
Specific instructions for installation, use and maintenance are separately provided. Electric connection also available.



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// MULTI-K 4 LINES RECTANGULAR HP



Mobile male - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t1 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1232311	25-K4HPRM-06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	4x3/8	Combined	30,0	134,3	79,6	243,5	192,0	203
1232498	25-K4HPRM-08	8	13,0	1/2"	35,0	140,0	BSPP	1/2-14	4x1/2	Combined	30,0	134,3	84,6	243,5	192,0	203

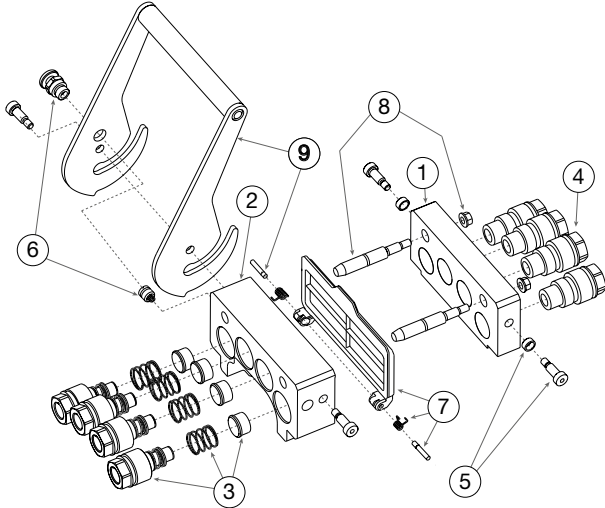
Fixed female - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t2 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1232190	25-K4HPRF-06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	4x3/8	Combined	51,0	134,3	79,6	243,5	192,0	203
1233704	25-K4HPRF-08	8	13,0	1/2"	35,0	140,0	BSPP	1/2-14	4x1/2	Combined	51,0	134,3	84,6	243,5	192,0	203

SPARE PARTS

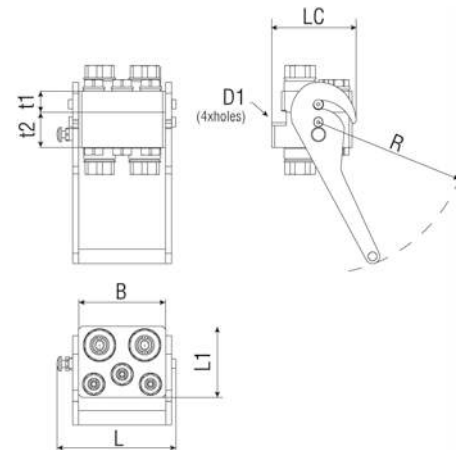
MULTI-K 4 LINES RECTANGULAR HP				
Pos.	DHFI Item Code	Description	4x3/8"	4x1/2"
1	25-K4HPR-MOBILEPLATE	Mobile plate	1232208	1236572
2	25-K4HPR-FIXEDPLATE	Fixed plate	1247803	1247807
3	25-K4HPR-MCOUPLING	Male coupling	1235929	1245740
4	25-K4HPR-FCOUPLING	Female coupling	1235933	1239847
5	25-K4HPR-SCREWKIT	Screw kit	1232282	1232282
6	25-K4HPR-SAFETYLOCKKIT	Safety lock kit	1232280	1232280
7	25-K4HPR-COVERKIT	Cover kit	1252974	1252974
8	25-K4HPR-GUIDEPINKIT	Guide pin kit	1232281	1232281
9	25-K4HPR-LEVERKIT	Lever kit	1260047	1260047

A complete range of spare parts and accessories are available. Specific instructions for installation, use and maintenance are separately provided. Electric connection also available.



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// MULTI-K 5 LINES LP JUMPSIZE



Mobile male - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t1 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1256671	25-K5LPJM-2X08-2X16	8 16	13,0 25,0	1/2" 1"	25,0	100,0	BSPP	1/2-14 1-11	3X1/2 + 2X1	Combined	36,0	145,4	122,0	363,0	150,0	263

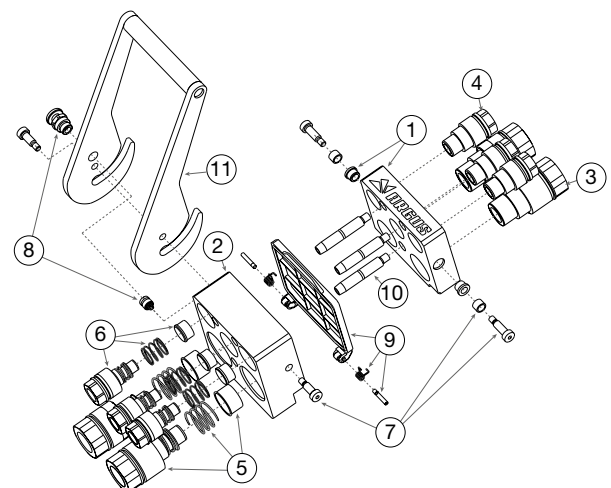
Fixed female - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t2 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1256670	25-K5LPJF-2X08-2X16	8 16	13,0 25,0	1/2" 1"	25,0	100,0	BSPP	1/2-14 1-11	3X1/2 + 2X1	Combined	60,0	145,4	122,0	363,0	150,0	263

SPARE PARTS

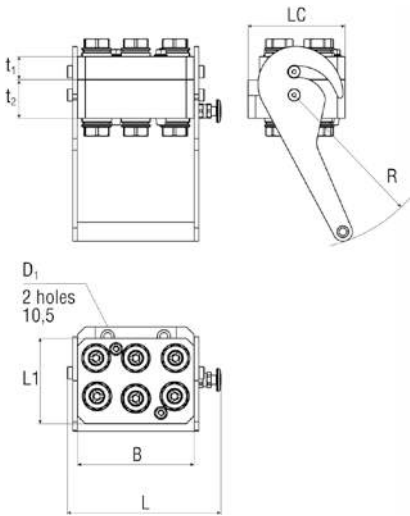
MULTI-K 5 LINES			
Pos.	DHFI Item Code	Description	3x1/2" + 2x1"
1	25-K5-MOBILEPLATE	Mobile plate	1260054
2	25-K5-FIXEDPLATE	Fixed plate	1256746
3a	25-K5-MCOUPLING08	Male coupling 1/2"	1239848
3b	25-K5-MCOUPLING16	Male coupling 1"	1256111
4a	25-K5-FCOUPLING08	Female coupling 1/2"	1239847
4b	25-K5-FCOUPLING16	Female coupling 1"	1256110
5	25-K5-SCREWKIT	Screw kit	1259948
6	25-K5-SAFETYLOCKKIT	Safety lock kit	1259952
7	25-K5-COVERKIT	Cover kit	1257483
8	25-K5-GUIDEPINKIT	Guide pin kit	1259947
9	25-K5-LEVERKIT	Lever kit	1259953

A complete range of spare parts and accessories are available. Specific instructions for installation, use and maintenance are separately provided. Electric connection also available.



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// MULTI-K 6 LINES HP



Mobile male - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t1 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1232502	25-MC-6M06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	6x3/8	Combined	30,0	142,5	112,0	204,0	152,4	203
1232504	25-K6HPM-08	8	13,0	1/2"	35,0	140,0	BSPP	1/2-14	6x1/2	Combined	30,0	142,5	112,0	204,0	152,4	203

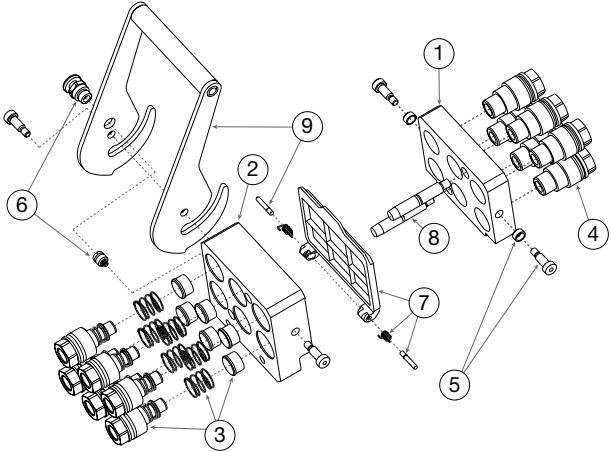
Fixed female - Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP Conn. (Mpa)	BP Conn. (Mpa)	Thread 1	F1	Lines	Handle	t2 (mm)	LC (mm)	L1 (mm)	L (mm)	B (mm)	R (mm)
1232503	25-MC-6F06	6	10,0	3/8"	35,0	140,0	BSPP	3/8-19	6x3/8	Combined	51,0	142,5	112,0	204,0	152,4	203
1232505	25-K6HPF-08	8	13,0	1/2"	35,0	140,0	BSPP	1/2-14	6x1/2	Combined	51,0	142,5	112,0	204,0	152,4	203

SPARE PARTS

MULTI-K 6 LINES				
Pos.	DHFI Item Code	Description	6x3/8"	6x1/2"
1	25-K6-MOBILEPLATE	Mobile plate	1233189	1233190
2	25-K6-FIXEDPLATE	Fixed plate	1233182	1233183
3	25-K6-MCOUPLING	Male coupling	1235929	1239848
4	25-K6-FCOUPLING	Female coupling	1235933	1239847
5	25-K6-SCREWKIT	Screw kit	1232282	1232282
6	25-K6-SAFETYLOCKKIT	Safety lock kit	1232280	1232280
7	25-K6-COVERKIT	Cover kit	1259844	1259845
8	25-K6-QUIDEPINKIT	Guide pin kit	1249268	1249268
9	25-K6-LEVERKIT	Lever kit	1259943	1259943

A complete range of spare parts and accessories are available. Specific instructions for installation, use and maintenance are separately provided. Electric connection also available.



HUOM! TUOTTEET AVATTU, TUOTTEET AVATAAN TARVITTAESSA.

// RV

NON RETURN VALVE

TOP COAT



DN 6 to 25



to max WP 400 bar

// One-piece housing

// Low pressure drop

General features: non return valves enable a flow in one direction and block it in the opposite direction. They therefore belong to the group of check valves (DIN 24300). ARGUS non return valves guarantee an extremely low-resistant flow through their streamlined internal parts. The valves are sealed by spring-hydraulic poppets and washer. Stroke limitation ensures free outlet opening. Depending on opening pressure, they can also be used as a suction and safety valve.

Materials: galvanized steel housing and poppet valve - Brass housing also available - Brass valve stem guide - TPE seals (PTFE optional). Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 and DIN 51525. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatics and water hydraulics in appropriate materials on request.

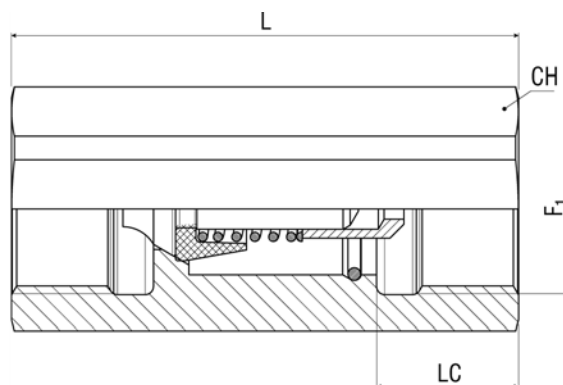
Temperature range:

-30 °C +125 °C

Viscosity range: to 400 cSt (53 °E)

Note: specific instructions for installation, use and maintenance are separately provided.

Symbol:

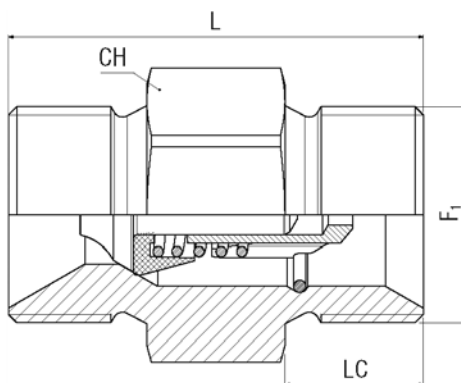


NON RETURN VALVE - RV

Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP (bar)	Opening pressure (bar)	Thread 1P	F1	CH (mm)	LC (mm)	L (mm)
1232166	25-RVF04-0.5BAR	4	6,0	1/4"	400	0,5	BSPP	1/4-19	19,0	14,0	50,0
1232156	25-RVF04-2.0BAR	4	6,0	1/4"	400	2,0	BSPP	1/4-19	19,0	14,0	50,0
1232157	25-RVF04-4.0BAR	4	6,0	1/4"	400	4,0	BSPP	1/4-19	19,0	14,0	50,0
1228914	25-RVF06-0.5BAR-M16	6	10,0	3/8"	400	0,5	MET	M16X1.5	22,0	14,0	50,0
1219731	25-RVF06-0.5BAR	6	10,0	3/8"	400	0,5	BSPP	3/8-19	22,0	14,0	50,0
1232158	25-RVF06-2.0BAR	6	10,0	3/8"	400	2,0	BSPP	3/8-19	22,0	14,0	50,0
1232159	25-RVF06-4.0BAR	6	10,0	3/8"	400	4,0	BSPP	3/8-19	22,0	14,0	50,0
1228915	25-RVF08-0.5BAR-M22	8	13,0	1/2"	315	0,5	MET	M22X1.5	27,0	16,0	57,0
1219730	25-RVF08-0.5BAR	8	13,0	1/2"	315	0,5	BSPP	1/2-14	27,0	16,0	57,0
1232160	25-RVF08-2.0BAR	8	13,0	1/2"	315	2,0	BSPP	1/2-14	27,0	16,0	57,0
1232161	25-RVF08-4.0BAR	8	13,0	1/2"	315	4,0	BSPP	1/2-14	27,0	16,0	57,0
1232167	25-RVF12-0.5BAR	12	19,0	3/4"	250	0,5	BSPP	3/4-14	36,0	16,0	65,0
1232162	25-RVF12-2.0BAR	12	19,0	3/4"	250	2,0	BSPP	3/4-14	36,0	16,0	65,0
1232163	25-RVF12-4.0BAR	12	19,0	3/4"	250	4,0	BSPP	3/4-14	36,0	16,0	65,0
1228917	25-RVF16-0.5BAR	16	25,0	1"	250	0,5	BSPP	1-11	41,0	18,0	73,0
1228918	25-RVF16-0.5 BAR-M30	16	25,0	1"	250	0,5	MET	M30X1.5	41,0	18,0	73,0
1232164	25-RVF16-2.0BAR	16	25,0	1"	250	2,0	BSPP	1-11	41,0	18,0	73,0
1232165	25-RVF16-4.0BAR	16	25,0	1"	250	4,0	BSPP	1-11	41,0	18,0	73,0

Specific instructions for installation, use and maintenance are separately provided.



NON RETURN VALVE - RV

Male thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP (bar)	Opening pressure (bar)	Thread 1P	F1	CH (mm)	LC (mm)	L (mm)
1242221	25-RFM06-1.0BAR	6	10,0	3/8"	350	1,0	BSPP	3/8-19	22,0	12,0	40,0
1242225	25-RFM06-3.0BAR	6	10,0	3/8"	350	3,0	BSPP	3/8-19	22,0	12,0	40,0
1242598	25-RFM06-6.0BAR	6	10,0	3/8"	350	6,0	BSPP	3/8-19	22,0	12,0	40,0
1242227	25-RFM08-1.0BAR	8	13,0	1/2"	350	1,0	BSPP	1/2-14	27,0	14,0	44,0
1242231	25-RFM08-3.0BAR	8	13,0	1/2"	350	3,0	BSPP	1/2-14	27,0	14,0	44,0
1242600	25-RFM08-6.0BAR	8	13,0	1/2"	350	6,0	BSPP	1/2-14	27,0	14,0	44,0
1242233	25-RFM12-1.0BAR	12	19,0	3/4"	350	1,0	BSPP	3/4-14	32,0	17,0	51,0
1242234	25-RFM12-3.0BAR	12	19,0	3/4"	350	3,0	BSPP	3/4-14	32,0	17,0	51,0
1242601	25-RFM12-6.0BAR	12	19,0	3/4"	350	6,0	BSPP	3/4-14	32,0	17,0	51,0
1242612	25-RFM16-1.0BAR	16	25,0	1"	320	1,0	BSPP	1-11	40,0	19,5	65,0
1242615	25-RFM16-3.0BAR	16	25,0	1"	320	3,0	BSPP	1-11	40,0	19,5	65,0
1242617	25-RFM16-6.0BAR	16	25,0	1"	320	6,0	BSPP	1-11	40,0	19,5	65,0
1242236	25-RFM20-1.0BAR	20	32,0	1 1/4"	320	1,0	BSPP	1 1/4-11	50,0	21,0	76,0
1242237	25-RFM20-6.0BAR	20	32,0	1 1/4"	320	6,0	BSPP	1 1/4-11	50,0	21,0	76,0
1242605	25-RFM20-9.0BAR	20	32,0	1 1/4"	320	9,0	BSPP	1 1/4-11	50,0	21,0	76,0
1242620	25-RFM24-1.0BAR	24	38,0	1 1/2"	320	1,0	BSPP	1 1/2-11	55,0	22,0	80,0
1242621	25-RFM24-6.0BAR	24	38,0	1 1/2"	320	6,0	BSPP	1 1/2-11	55,0	22,0	80,0
1242622	25-RFM24-9.0BAR	24	38,0	1 1/2"	320	9,0	BSPP	1 1/2-11	55,0	22,0	80,0

// PRV

CARTRIDGE NON RETURN VALVE

TOP COAT



DN 6 to 25



to max WP 400 bar

// One-piece housing

// Low pressure drop

General features: ARGUS PRV cartridge non return valves are designed for direct installation into device or machine housings. They enable a flow in one direction and block it in the opposite direction. They therefore belong to the group of check valves (DIN 24300). ARGUS PRV cartridge non return valves ensure particularly low-resistance flow through their streamlined internal parts. The valves are sealed by spring-loaded poppets and washer. Stroke limitation ensures free outlet opening. Depending on opening pressure, they can also be used as suction and safety valves.

Materials: gunmetal housing, galvanized steel valve - Brass valve stem guide - Steel spring compression spring - TPE seals (PTFE optional). Cr-III zinc plating through additional passivation for improved surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 and DIN 51525. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatics and water hydraulics in appropriate materials on request.

Temperature range:

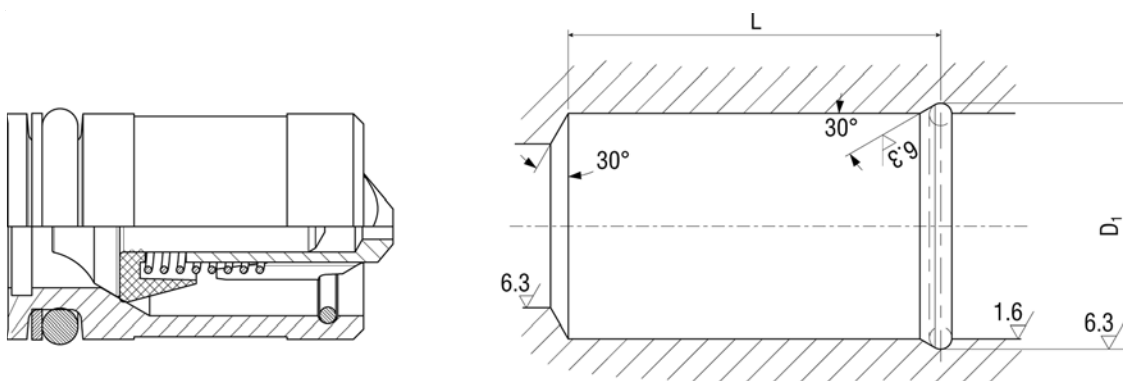
-30 °C +100 °C

Viscosity range: to 400 cSt (53 °E)

Note: customised versions of cartridge non return valves. ARGUS can develop check valves according to customer's needs or specifications.

Specific instructions for installation, use and maintenance are separately provided.

Symbol: 



NON RETURN VALVE - PRV

Cartridge

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP (bar)	Opening pressure (bar)	D1 (mm)	L (mm)
1228905	25-PRV-04	4	6,0	1/4"	400	0,5	16,0	30,2
1219732	25-PRV-06	6	10,0	3/8"	315	0,5	22,0	36,5
1228906	25-PRV-10	10	16,0	5/8"	315	0,5	32,0	50,7
1228907	25-PRV-16	16	25,0	1"	315	0,5	50,0	72,0

Customised versions of cartridge non return valves. ARGUS can develop check valves according to customer's needs or specifications. Specific instructions for installation, use and maintenance are separately provided.

SPECIAL ITEMS

Customized versions of cartridge non return valves. ARGUS can develop check valves according to customer's needs or specifications.

MIL Standard



// LBS

EXCESS FLOW CHECK VALVE

TOP COAT



DN 6 to 16



to max WP 400 bar

// One-piece housing

// Low pressure drop

General features: ARGUS LBS excess flow check valves are installed in systems to prevent the medium escaping through line breaks. Under normal operation, they are open and installed near to a tank or cylinder to be protected. They close if excess flow speeds occur. Each excess flow check valve is rated for maximum flow speed. The excess flow check valve is held in the OPEN position by a compression spring. If the spring pre-tension is exceeded, the poppet valve moves in the valve seat and closes the line. Outside influences, e.g. sudden movements, impact on moving devices, installed position, can create axial forces and thereby changes in the closing volume. If the user is unable to prevent from such influences, system tests must be run. The excess flow check valve has to be installed as close as possible to the component to be protected (tank or cylinder), whereby high flow resistances between the element to be protected and the excess flow check valve are to be prevented.

Materials: galvanized steel housing and poppet valve - Brass valve stem guide - Steel spring compression spring. Top Coat Cr-III zinc plating with additional trivalent passivation for outstanding surface protection.

Application: suitable for liquid lines with mineral oil-based hydraulic fluids to DIN 51524 and DIN 51525. Also available for flame-resistant hydraulic fluids to VDMA 24317, for pneumatics and water hydraulics in appropriate materials on request.

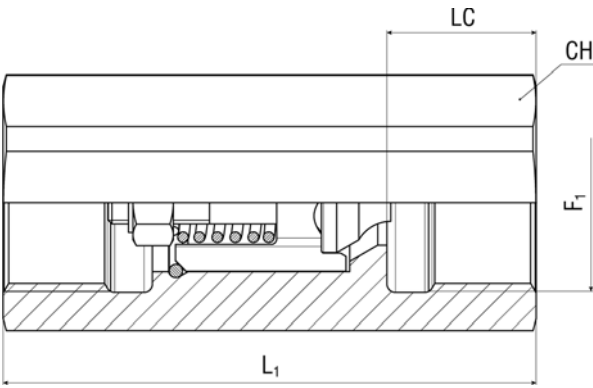
Temperature range:

-30 °C +125 °C

Viscosity range: to 400 cSt (53 °E)

Note: other closing volumes and connection types on request. Specific instructions for installation, use and maintenance are separately provided.

Symbol: 



EXCESS FLOW CHECK VALVE - LBS

Female thread

Item Code	DHFI Item Code	ID (Dash)	ID (mm)	ID (in)	WP (bar)	Closing Volume (l/min)	Thread 1P	F1	CH (mm)	LC (mm)	L (mm)
1228908	25-LBSF-04	4	6,0	1/4"	400	40,0	BSPP	3/8-19	22,0	14,0	50,0
1228909	25-LBSF-04-M16	4	6,0	1/4"	400	40,0	MET	M16X1.5	22,0	14,0	50,0
1228910	25-LBSF-06	6	10,0	3/8"	315	90,0	BSPP	1/2-14	27,0	16,0	57,0
1228911	25-LBSF-06-M22	6	10,0	3/8"	315	90,0	MET	M22X1.5	27,0	16,0	57,0
1228912	25-LBSF-16-M30	16	25,0	1"	250	200,0	MET	M30X1.5	36,0	18,0	73,0
1240656	25-LBSF-16	16	25,0	1"	250	200,0	BSPP	1-11	41,0	18,0	73,0

Customised versions of cartridge non return valves. ARGUS can develop check valves according to customer's needs or specifications. Specific instructions for installation, use and maintenance are separately provided.

// SWIVEL CONNECTOR

SWIVEL JOINT

TOP COAT



DN 10 to 51



to max WP 410 bar

// Extremely low torque for rotation under pressure

// Robust, compact and lightweight

// Outstanding wear resistance

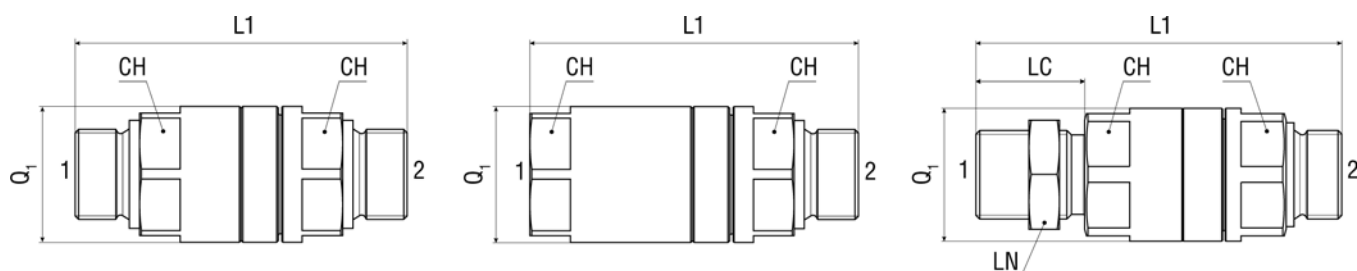
// Long-lasting service life

General features: ALFAGOMMA state-of-the-art Swivel Connector range is specifically designed to withstand the most severe working conditions and to ensure the best performances in the harshest environments up to 350 bar operating pressure. Its innovative ball bearing-less swivel system guarantees long lasting reliability to the hydraulic system, increasing productivity without fluid leakages. The ball bearing-less inner mechanism ensures a consistent rotary movement within the system and prevents damaging torsions to the hose. The result is an increase in components service life and lower operating costs due to easier & inexpensive maintenance. Alfagomma swivel connectors have a compact design, which makes them suitable for use in the smallest of spaces. Thanks to our exclusive TOP COAT -Galvanic Coating- proprietary technology, the complete range of Alfagomma swivel connectors can boast an outstanding wear and corrosion resistance, so as to guarantee a longer lifespan to your hydraulic system.

Materials: high strength carbon steel with TOP COAT surface protection. HNBR and PTFE seals and bushings.

Temperature range:

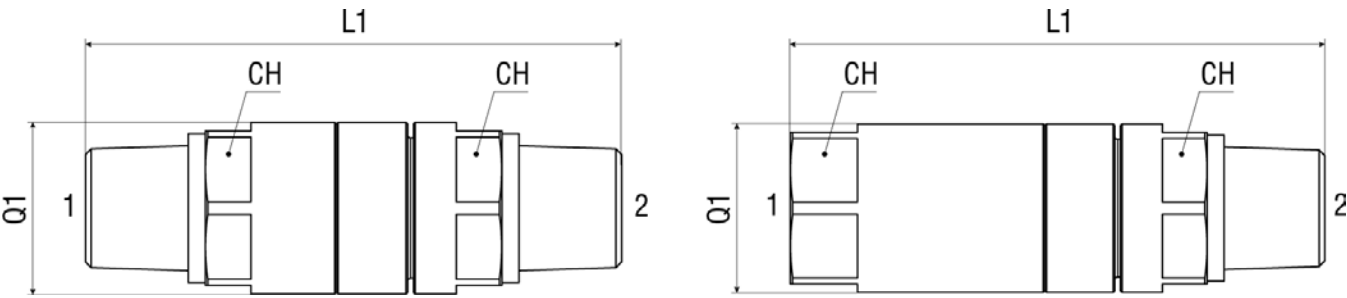
-35 °C +120 °C



SWIVEL CONNECTOR

BSPP

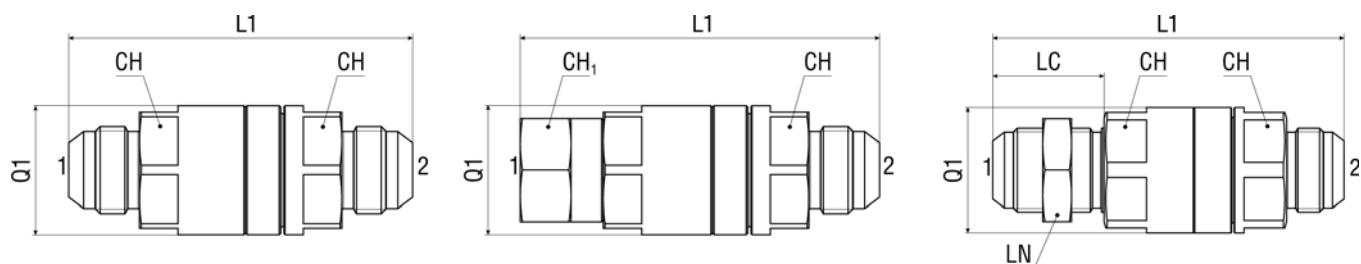
Item Code	DHFI Item Code	ID (Dash)	Conn. 1	Thread 1	ID1 (mm)	F1	Conn. 2	Thread 2	ID2 (mm)	F2	LT (mm)	CH (mm)	LN (mm)	L1 (mm)	Q1 (mm)	WP (bar)
1233386	25-RJS-BSP-06BH	6	Bulk Head	BSPP	10	3/8-19	Solid Male	BSPP	10	3/8-19	31,0	27,0	22,0	105,0	30,0	410
1233387	25-RJS-BSP-08BH	8	Bulk Head	BSPP	10	1/2-14	Solid Male	BSPP	10	1/2-14	34,0	27,0	27,0	108,5	30,0	410
1233388	25-RJS-BSP-12BH	12	Bulk Head	BSPP	16	3/4-14	Solid Male	BSPP	16	3/4-14	37,0	41,0	36,0	130,0	46,0	410
1233389	25-RJS-BSP-16BH	16	Bulk Head	BSPP	22	1-11	Solid Male	BSPP	22	1-11	41,0	50,0	41,0	147,0	56,0	410
1233390	25-RJS-BSP-24BH	24	Bulk Head	BSPP	32	1 1/2-11	Solid Male	BSPP	32	1 1/2-11	49,0	70,0	55,0	187,0	75,0	310
1235068	25-RJS-BSP-06	6	Solid Female	BSPP	10	3/8-19	Solid Male	BSPP	10	3/8-19						410
1233383	25-RJS-BSP-08	8	Solid Female	BSPP	10	1/2-14	Solid Male	BSPP	10	1/2-14		27,0		90,2	30,0	410
1233384	25-RJS-BSP-12	12	Solid Female	BSPP	16	3/4-14	Solid Male	BSPP	16	3/4-14		41,0		103,0	46,0	410
1233385	25-RJS-BSP-16	16	Solid Female	BSPP	22	1-11	Solid Male	BSPP	22	1-11		50,0		119,0	56,0	410
1234984	25-RJS-BSP-20	20	Solid Female	BSPP	22	1 1/4-11	Solid Male	BSPP	22	1 1/4-11		50,0		119,0	56,0	410
1240261	25-RJS-BSP-24	24	Solid Female	BSPP	32	1 1/2-11	Solid Male	BSPP	32	1 1/2-11		70,0		157,0	75,0	310
1233377	25-RJU-BSP-06	6	Solid Male	BSPP	10	3/8-19	Solid Male	BSPP	10	3/8-19		27,0		86,2	30,0	410
1233378	25-RJU-BSP-08	8	Solid Male	BSPP	10	1/2-14	Solid Male	BSPP	10	1/2-14		27,0		86,2	30,0	410
1233379	25-RJU-BSP-12	12	Solid Male	BSPP	16	3/4-14	Solid Male	BSPP	16	3/4-14		41,0		109,0	46,0	410
1233380	25-RJU-BSP-16	16	Solid Male	BSPP	22	1-11	Solid Male	BSPP	22	1-11		50,0		124,0	56,0	410
1234983	25-RJU-BSP-20	20	Solid Male	BSPP	22	1 1/4-11	Solid Male	BSPP	22	1 1/4-11		50,0		126,0	56,0	410
1233381	25-RJU-BSP-24	24	Solid Male	BSPP	32	1 1/2-11	Solid Male	BSPP	32	1 1/2-11		70,0		157,0	75,0	310



SWIVEL CONNECTOR

NPTF

Item Code	DHFI Item Code	ID (Dash)	Conn. 1	Thread 1	ID1 (mm)	F1	Conn. 2	Thread 2	ID2 (mm)	F2	CH (mm)	L1 (mm)	Q1 (mm)
1233817	25-RJSF-08NPTF	8	Solid Female	NPTF	10	1/2-14	Solid Female	NPTF	10	1/2-14	27,0	95,7	30,0
1233816	25-RJSM-08NPTF	8	Solid Male	NPTF	10	1/2-14	Solid Male	NPTF	10	1/2-14	27,0	94,2	30,0

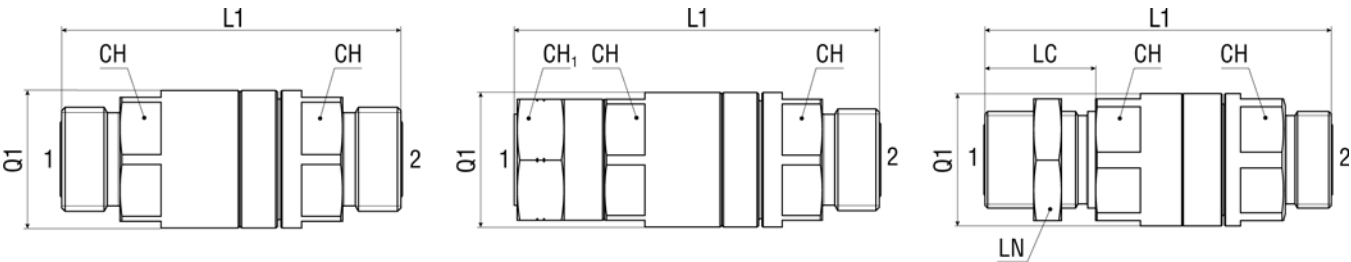


SWIVEL CONNECTOR

JIC

Item Code	DHFI Item Code	ID (Dash)	Conn. 1	Thread 1	ID1 (mm)	F1	Conn. 2	Thread 2	ID2 (mm)
1233399	25-RJS-JIC-08BH	8	Bulk Head	JIC	10	3/4-16	Solid Male	JIC	10
1233400	25-RJS-JIC-10BH	10	Bulk Head	JIC	16	7/8-14	Solid Male	JIC	16
1233401	25-RJS-JIC-12BH	12	Bulk Head	JIC	16	1 1/16-12	Solid Male	JIC	16
1233402	25-RJS-JIC-16BH	16	Bulk Head	JIC	22	1 5/16-12	Solid Male	JIC	22
1233395	25-RJS-JIC-08	8	Solid Female	JIC	10	3/4-16	Solid Male	JIC	10
1233396	25-RJS-JIC-10	10	Solid Female	JIC	16	7/8-14	Solid Male	JIC	16
1233397	25-RJS-JIC-12	12	Solid Female	JIC	16	1 1/16-12	Solid Male	JIC	16
1233398	25-RJS-JIC-16	16	Solid Female	JIC	22	1 5/16-12	Solid Male	JIC	22
1233391	25-RJU-JIC-08	8	Solid Male	JIC	10	3/4-16	Solid Male	JIC	10
1233392	25-RJU-JIC-10	10	Solid Male	JIC	16	7/8-14	Solid Male	JIC	16
1233393	25-RJU-JIC-12	12	Solid Male	JIC	16	1 1/16-12	Solid Male	JIC	16
1233394	25-RJU-JIC-16	16	Solid Male	JIC	22	1 5/16-12	Solid Male	JIC	22

Item Code	DHFI Item Code	F2	LT (mm)	CH (mm)	CH1 (mm)	LN (mm)	L1 (mm)	Q1 (mm)	WP (bar)
1233399	25-RJS-JIC-08BH	3/4-16	36,5	27,0		24,0	114,0	30,0	410
1233400	25-RJS-JIC-10BH	7/8-14	40,0	41,0		30,0	136,5	46,0	410
1233401	25-RJS-JIC-12BH	1 1/16-12	44,5	41,0		36,0	143,5	46,0	410
1233402	25-RJS-JIC-16BH	1 5/16-12	44,5	50,0		41,0	154,9	56,0	410
1233395	25-RJS-JIC-08	3/4-16		27,0	25,0		100,0	30,0	410
1233396	25-RJS-JIC-10	7/8-14		41,0	27,0		119,7	46,0	410
1233397	25-RJS-JIC-12	1 1/16-12		41,0	32,0		122,8	46,0	410
1233398	25-RJS-JIC-16	1 5/16-12		50,0	38,0		139,6	56,0	410
1233391	25-RJU-JIC-08	3/4-16		27,0			93,7	30,0	410
1233392	25-RJU-JIC-10	7/8-14		41,0			115,0	46,0	410
1233393	25-RJU-JIC-12	1 1/16-12		41,0			120,0	46,0	410
1233394	25-RJU-JIC-16	1 5/16-12		50,0			134,5	56,0	410



SWIVEL CONNECTOR

ORFS

Item Code	DHFI Item Code	ID (Dash)	Conn. 1	Thread 1	ID1 (mm)	F1	Conn. 2	Thread 2	ID2 (mm)
1233411	25-RJS-ORFS-08BH	8	Bulk Head	ORFS	10	13/16-16	Solid Male	ORFS	10
1233412	25-RJS-ORFS-10BH	10	Bulk Head	ORFS	16	1-14	Solid Male	ORFS	16
1233413	25-RJS-ORFS-12BH	12	Bulk Head	ORFS	16	1 3/16-12	Solid Male	ORFS	16
1233414	25-RJS-ORFS-16BH	16	Bulk Head	ORFS	22	1 7/16-12	Solid Male	ORFS	22
1233403	25-RJU-ORFS-08	8	Solid Male	ORFS	10	13/16-16	Solid Male	ORFS	10
1233404	25-RJU-ORFS-10	10	Solid Male	ORFS	16	1-14	Solid Male	ORFS	16
1233405	25-RJU-ORFS-12	12	Solid Male	ORFS	16	1 3/16-12	Solid Male	ORFS	16
1233406	25-RJU-ORFS-16	16	Solid Male	ORFS	22	1 7/16-12	Solid Male	ORFS	22
1233407	25-RJS-ORFS-08	8	Swivel Female	ORFS	10	13/16-16	Solid Male	ORFS	10
1233408	25-RJS-ORFS-10	10	Swivel Female	ORFS	16	1-14	Solid Male	ORFS	16
1233409	25-RJS-ORFS-12	12	Swivel Female	ORFS	16	1 3/16-12	Solid Male	ORFS	16
1233410	25-RJS-ORFS-16	16	Swivel Female	ORFS	22	1 7/16-12	Solid Male	ORFS	22

Item Code	DHFI Item Code	F2	LT (mm)	CH (mm)	LN (mm)	L1 (mm)	Q1 (mm)	WP (bar)
1233411	25-RJS-ORFS-08BH	13/16-16	36,5	27,0	30,0	108,5	30,0	410
1233412	25-RJS-ORFS-10BH	1-14	40,5	41,0	36,0	132,0	46,0	410
1233413	25-RJS-ORFS-12BH	1 3/16-12	41,5	41,0	41,0	134,5	46,0	410
1233414	25-RJS-ORFS-16BH	1 7/16-12	42,0	50,0	46,0	148,0	56,0	410
1233403	25-RJU-ORFS-08	13/16-16		27,0		84,7	30,0	410
1233404	25-RJU-ORFS-10	1-14		41,0		107,0	46,0	410
1233405	25-RJU-ORFS-12	1 3/16-12		41,0		110,0	46,0	410
1233406	25-RJU-ORFS-16	1 7/16-12		50,0		123,5	56,0	410
1233407	25-RJS-ORFS-08	13/16-16		27,0		95,0	30,0	410
1233408	25-RJS-ORFS-10	1-14		41,0		116,0	46,0	410
1233409	25-RJS-ORFS-12	1 3/16-12		41,0		120,0	46,0	410
1233410	25-RJS-ORFS-16	1 7/16-12		50,0		135,0	56,0	410

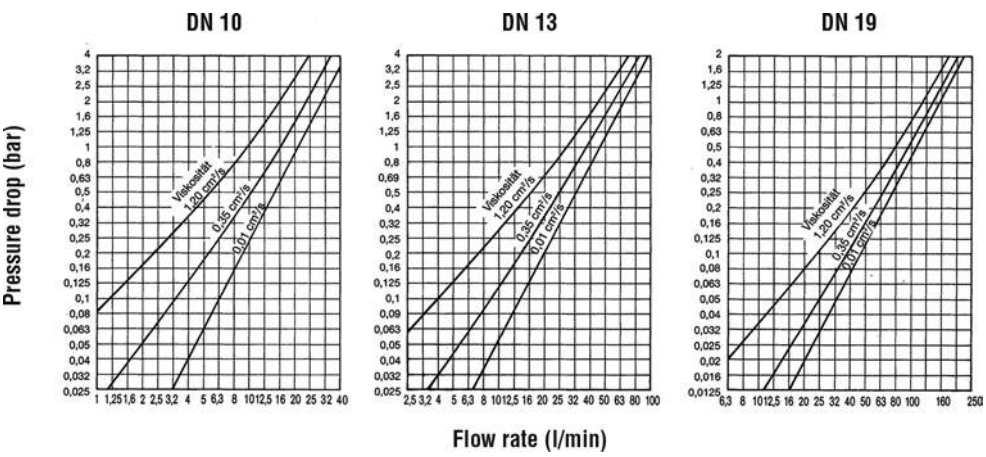
HUOM! TUOTTEET AVATTU, TUOTTEET AVATAAN TARVITTAESSA.

// FLOW RATE TABLE

// SVK-1H-ISO-A
POPPET STANDARD ISO 7241 A

 DN 6 TO 40

 TO MAX. WP 140 BAR

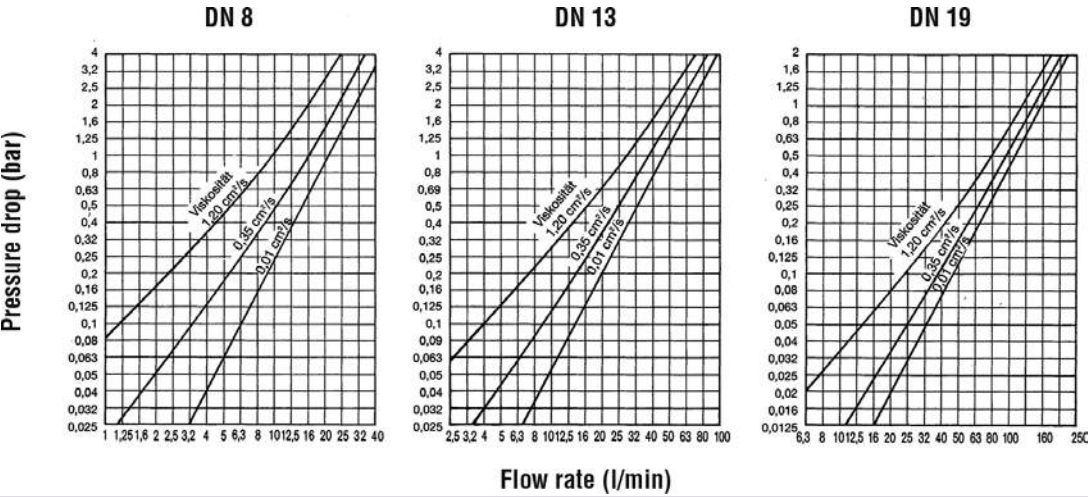


// SVK-1H

POPPET STANDARD ISO 5675

 DN 8 TO 19

 TO MAX. WP 400 BAR

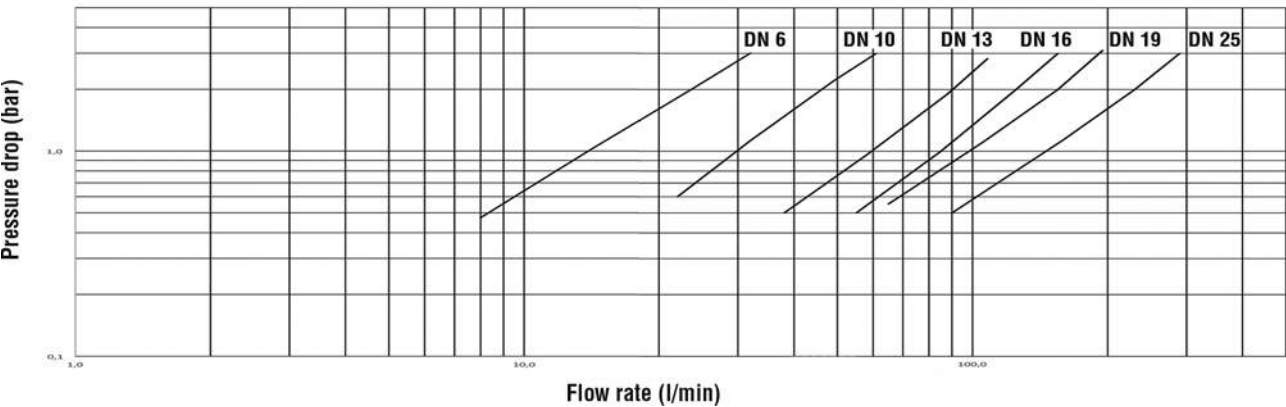


// FPK & FPK P

FLAT FACE STANDARD ISO 16028

 DN 6 TO 25

 TO MAX. WP 350 BAR



// HDK

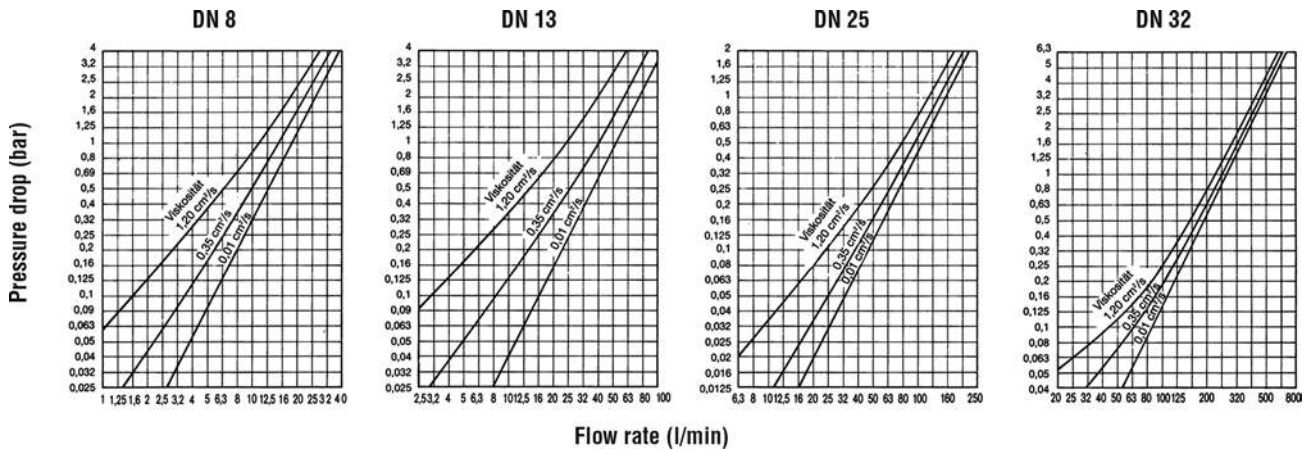
SCREW TYPE POPPET STANDARD ISO 14541



DN 8 TO 32



TO MAX. WP 450 BAR



// RK

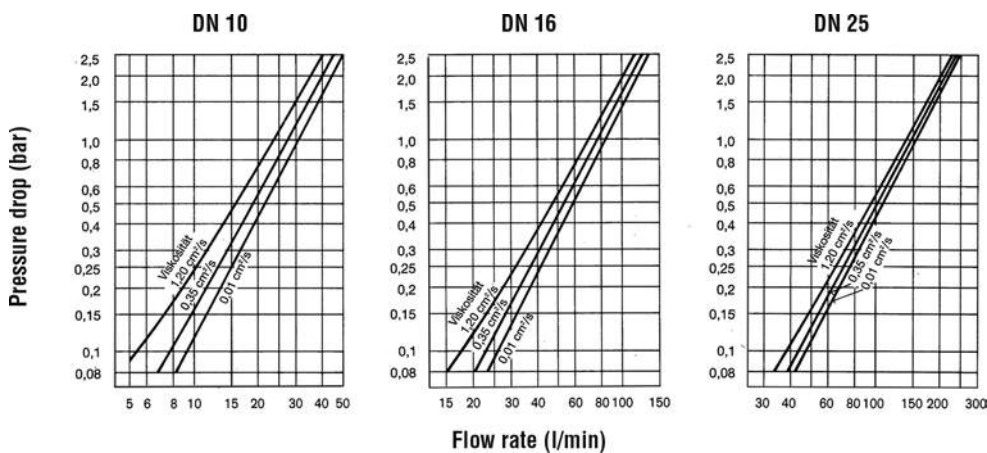
SCREW TYPE FLAT FACE



DN 10 TO 25



TO MAX. WP 315 BAR



// AK

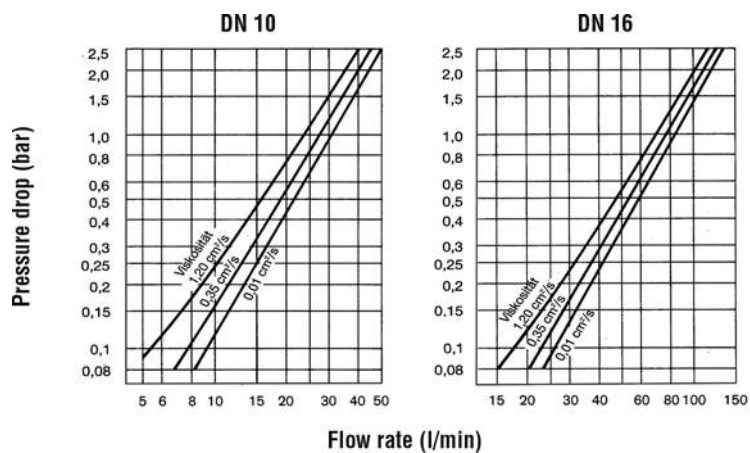
SCREW TYPE FLAT FACE



DN 10 TO 16



TO MAX. WP 315 BAR



// RV

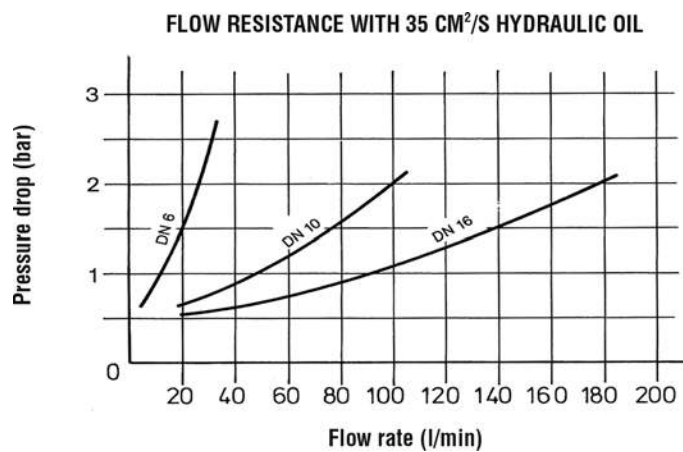
NON RETURN VALVE



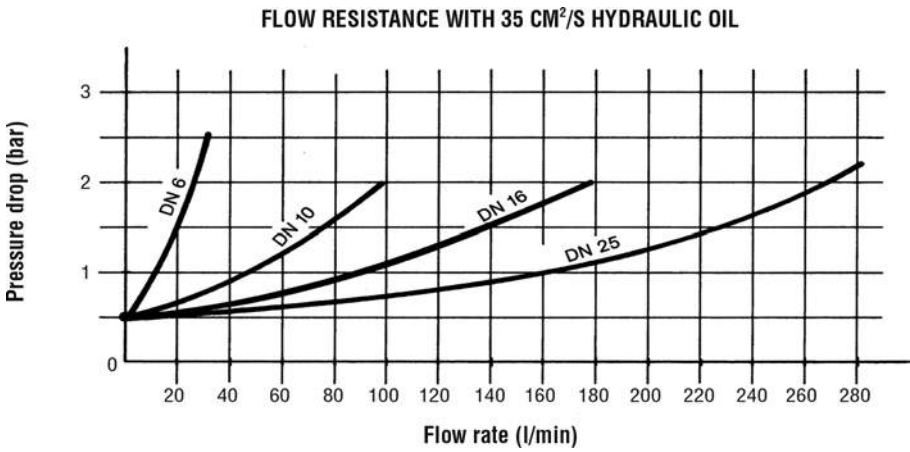
DN 6 TO 25



TO MAX. WP 400 BAR



// PRV
CARTRIDGE NON RETURN VALVE



// **NOTES**

Notes section with horizontal dotted lines for writing.

LIMITED WARRANTY (NORTH AMERICAN MARKET ONLY)

The Products sold or distributed by Seller are warranted to its customers to be free from defects in material and workmanship at the time of shipment by us, subject to the following provisions:

All warranty claims shall be made within six (6) months after seller shipped the products. seller's liability and customer's remedy hereunder, under any theory of law or equity, including without limitation, for breach of contract, negligence, or otherwise, is limited, at seller's exclusive discretion, solely to 1) the purchase price of any products proving defective; 2) repair of any defective product or part thereof; or 3) replacement of any defective product or part upon its authorized return to seller.

This warranty is in lieu of and excludes, without limitation and to the fullest extent allowable by law, all other warranties or conditions, expressed, implied, statutory, or otherwise created under applicable law including, but not limited to, the warranty of merchantability, the warranty of fitness for a particular purpose, conditions of satisfactory quality, any obligation or warranty to remote purchasers, and those from a course of dealing or usage of trade.

In addition, this warranty shall not apply to any products or portions thereof that have been subjected to abuse, misuse, improper installation, maintenance, or operation, electrical failure or abnormal conditions, and to products that have been tampered with, altered, modified, repaired, reworked by anyone not approved by seller, or used in any manner inconsistent with any instructions or specifications provided with or for the product.

In no event shall seller or the manufacturer of the product have any liability whatsoever to any person, including without limitation, any immediate buyer, remote purchaser, or other third party, for any special, punitive, incidental, or consequential damages, including without limitation, loss of profits of customer or any other person, loss or damage to physical property of customer or any other person, and loss of anticipated revenue, profits, goodwill, savings, or other economic loss of customer or any other person, even if advised of the possibility thereof in advance, whether or not arising in, caused by, or resulting from, breach of contract, the negligence of seller and/or the manufacturer of the product, or otherwise, unless specifically provided herein and except any liability that cannot be excluded or limited by applicable law.

There are no warranties that extend beyond the description on the face hereof.

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