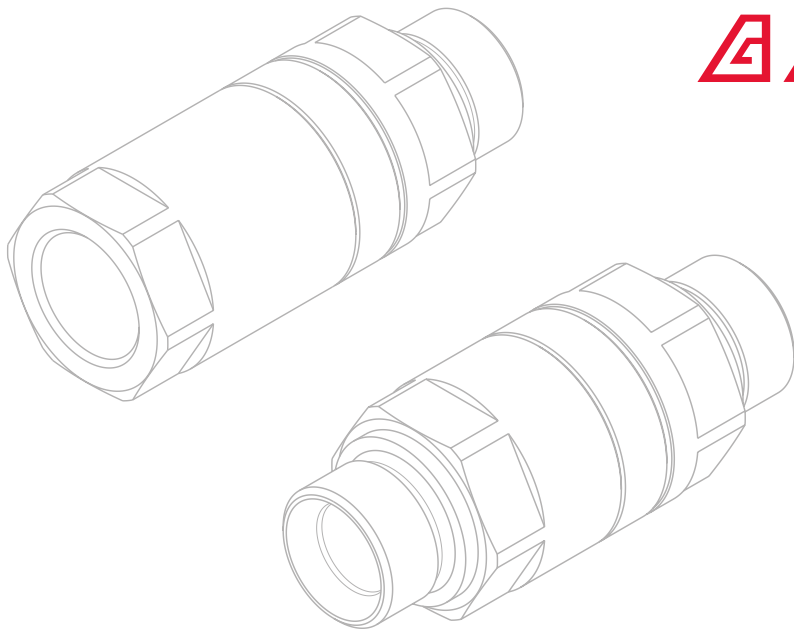


 **ALFAGOMMA**



SWIVEL CONNECTORS



// SWIVEL CONNECTORS

MAIN BENEFITS AT A GLANCE

- **INCREASED SERVICE LIFE**
- **CUT OUT FLUID LEAKAGES**
- **HIGHER EFFICIENCY**
- **EASIER & INEXPENSIVE MAINTENANCE**
- **TOP LEVEL OPERATING PERFORMANCE UP TO 410 BAR (6,000 PSI)**
- **OUTSTANDING WEAR AND CORROSION RESISTANCE THANKS TO TOP COAT PROPRIETARY TECHNOLOGY**

PRODUCT FEATURES

Body material: high strength carbon steel with TOP COAT surface protection

Seal material: HNBR and PTFE

Working pressure:

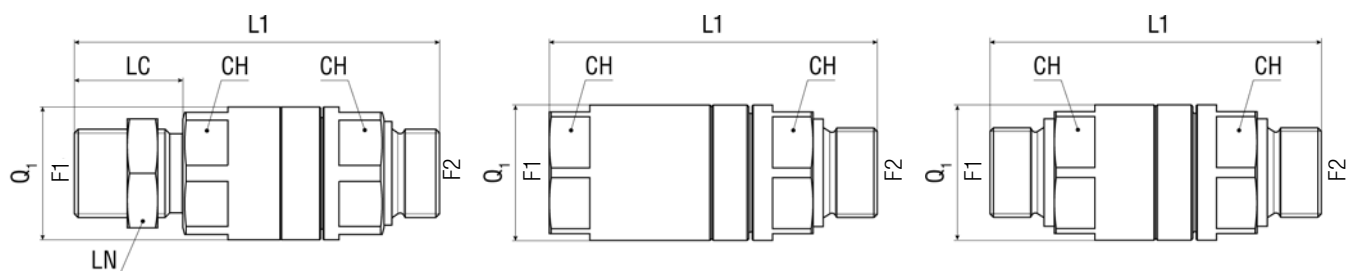
- 410 bar up to 1 1/4" (6.000 psi up to 1 1/4")
- 310 bar 1 1/2" (4.500 psi 1 1/2")
- 210 bar 2" (3.000 psi 2")

Safety factor: 4:1

Temperature: -35 °C +120 °C (-31 °F +248 °F)

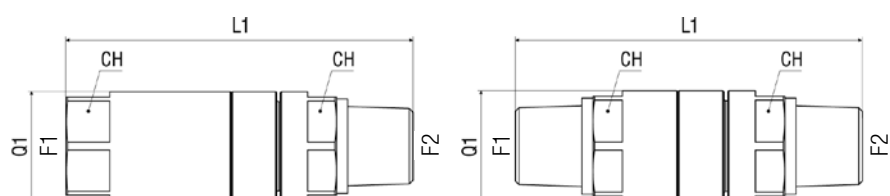


A COMPLETE RANGE OF PRODUCTS TO MEET OUR CUSTOMERS' NEEDS



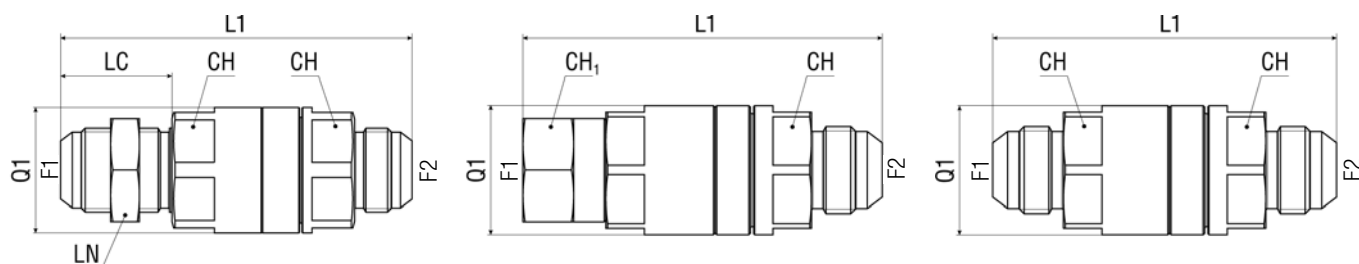
// SWIVEL CONNECTOR BSPP

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



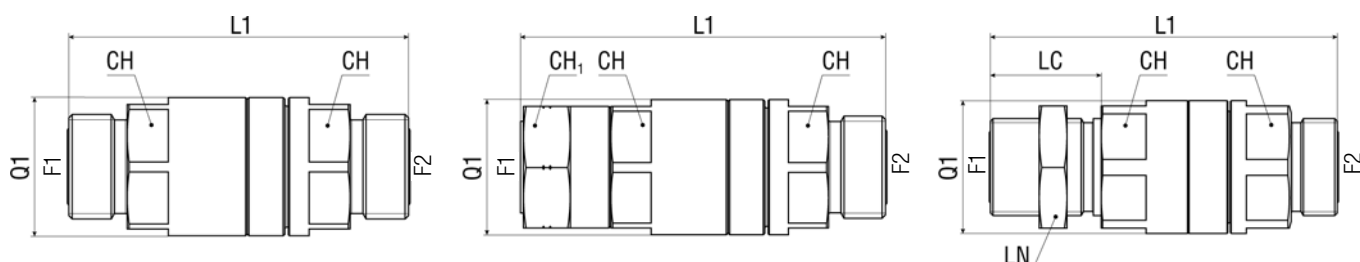
// SWIVEL CONNECTOR NPTF

Item Code	DHFI Item Code	ID	Conn. 1	Port 1	ID1	F1	Port 2	ID2	F2	CH	L	Q1
		Dash			mm			mm		mm	mm	mm
1233817	25-RJS-NPTF-08	08	Solid Female	NPTF	10	1/2-14	NPTF	10	1/2-14	27,0	95,7	30,0
1233816	25-RJU-NPTF-08	08	Solid Male	NPTF	10	1/2-14	NPTF	10	1/2-14	27,0	94,2	30,0



// SWIVEL CONNECTOR JIC

Item Code	DHFI Item Code	ID	Conn. 1	Port 1	ID1	F1	Port 2	ID2	F2	LC	CH	CH1	LN	L	Q1
		Dash			mm			mm		mm	mm	mm	mm	mm	mm
1233399	25-RJL-JIC-08	08	Bulk Head	JIC	10	3/4-16	JIC	10	3/4-16	36,5	27,0		24,0	114,0	30,0
1233400	25-RJL-JIC-10	10	Bulk Head	JIC	16	7/8-14	JIC	16	7/8-14	40,0	41,0		30,0	136,5	46,0
1233401	25-RJL-JIC-12	12	Bulk Head	JIC	16	1 1/16-12	JIC	16	1 1/16-12	44,5	41,0		36,0	143,5	46,0
1233402	25-RJL-JIC-16	16	Bulk Head	JIC	22	1 5/16-12	JIC	22	1 5/16-12	44,5	50,0		41,0	154,9	56,0
1233395	25-RJS-JIC-08	08	Solid Female	JIC	10	3/4-16	JIC	10	3/4-16		27,0	25,0		100,0	30,0
1233396	25-RJS-JIC-10	10	Solid Female	JIC	16	7/8-14	JIC	16	7/8-14		41,0	27,0		119,7	46,0
1233397	25-RJS-JIC-12	12	Solid Female	JIC	16	1 1/16-12	JIC	16	1 1/16-12		41,0	32,0		122,8	46,0
1233398	25-RJS-JIC-16	16	Solid Female	JIC	22	1 5/16-12	JIC	22	1 5/16-12		50,0	38,0		139,6	56,0
1233391	25-RJU-JIC-08	08	Solid Male	JIC	10	3/4-16	JIC	10	3/4-16		27,0			93,7	30,0
1233392	25-RJU-JIC-10	10	Solid Male	JIC	16	7/8-14	JIC	16	7/8-14		41,0			115,0	46,0
1233393	25-RJU-JIC-12	12	Solid Male	JIC	16	1 1/16-12	JIC	16	1 1/16-12		41,0			120,0	46,0
1233394	25-RJU-JIC-16	16	Solid Male	JIC	22	1 5/16-12	JIC	22	1 5/16-12		50,0			134,5	56,0



// SWIVEL CONNECTOR ORFS

Item Code	DHFI Item Code	ID	Conn. 1	Port 1	ID1	F1	Port 2	ID2	F2	LC	CH	CH1	LN	L	Q1
		Dash			mm			mm		mm	mm	mm	mm	mm	mm
1233411	25-RJL-ORFS-08	08	Bulk Head	ORFS	10	13/16-16	ORFS	10	13/16-16	36,5	27,0		30,0	108,5	30,0
1233412	25-RJL-ORFS-10	10	Bulk Head	ORFS	16	1-14	ORFS	16	1-14	40,5	41,0		36,0	132,0	46,0
1233413	25-RJL-ORFS-12	12	Bulk Head	ORFS	16	1 3/16-12	ORFS	16	1 3/16-12	41,5	41,0		41,0	134,5	46,0
1233414	25-RJL-ORFS-16	16	Bulk Head	ORFS	22	1 7/16-12	ORFS	22	1 7/16-12	42,0	50,0		46,0	148,0	56,0
1233407	25-RJS-ORFS-08	08	Solid Female	ORFS	10	13/16-16	ORFS	10	13/16-16		27,0	27,0		95,0	30,0
1233408	25-RJS-ORFS-10	10	Solid Female	ORFS	16	1-14	ORFS	16	1-14		41,0	30,0		116,0	46,0
1233409	25-RJS-ORFS-12	12	Solid Female	ORFS	16	1 3/16-12	ORFS	16	1 3/16-12		41,0	36,0		120,0	46,0
1233410	25-RJS-ORFS-16	16	Solid Female	ORFS	22	1 7/16-12	ORFS	22	1 7/16-12		50,0	41,0		135,0	56,0
1233403	25-RJU-ORFS-08	08	Solid Male	ORFS	10	13/16-16	ORFS	10	13/16-16		27,0			84,7	30,0
1233404	25-RJU-ORFS-10	10	Solid Male	ORFS	16	1-14	ORFS	16	1-14		41,0			107,0	46,0
1233405	25-RJU-ORFS-12	12	Solid Male	ORFS	16	1 3/16-12	ORFS	16	1 3/16-12		41,0			110,0	46,0
1233406	25-RJU-ORFS-16	16	Solid Male	ORFS	22	1 7/16-12	ORFS	22	1 7/16-12		50,0			123,5	56,0

// SWIVEL CONNECTORS

Alfagomma has removed the damage caused by twisted hoses

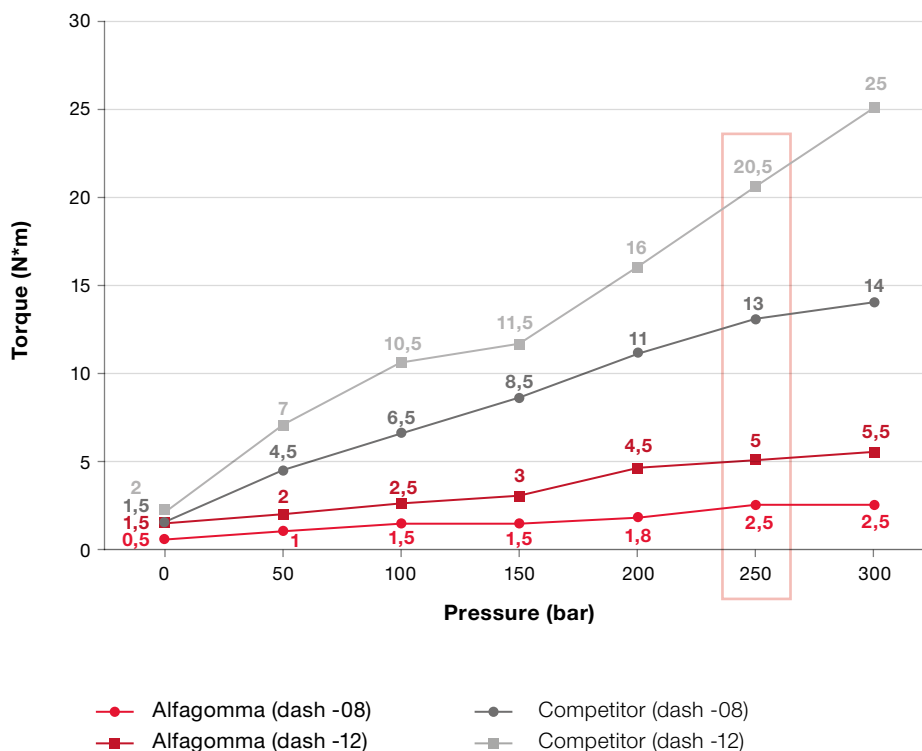
Alfagomma state-of-the-art swivel connectors range is specifically designed to withstand the most severe working conditions and to ensure the best performances in the harshest environments up to 410 bar operating pressure.

- 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.

Swivel Connector rotating torque comparison chart
Alfagomma versus Competitor



Dash -08
at 250 bar
5 times better
than Competitor

Dash -12
at 250 bar
4 times better
than Competitor

// PROVIDING EXCELLENCE AND RELIABILITY

Alfagomma, established in 1956, is a global manufacturer specialized in highly engineered, complex hydraulic and industrial products, created with a commitment to excellence in quality and innovation.

ALFAGOMMAGROUP

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**MANUFACTURING
PLANTS**

IN 12 COUNTRIES

ITALY – FINLAND
FRANCE – GERMANY
SWEDEN – UK
USA – BRAZIL – MEXICO
CHINA – MALAYSIA
MOROCCO

91

**SUBSIDIARIES AND
ASSEMBLY PLANTS**

**IN 25 COUNTRIES
AND
5 CONTINENTS**

ISO

**QUALITY
CERTIFICATION**

ISO 9001
since 1993
ISO 14001
since 1999
ISO 45001
in progress

4400

EMPLOYEES

**AROUND
THE WORLD**

 **ALFAGOMMA** //  **DUNLOPHIFLEX** //  **HIFLEX** //  **ARGUS**

EUROPE

// Italy
// Belgium
// Denmark
// Estonia
// Finland
// France
// Germany
// Greece
// Norway
// Sweden
// UK

AFRICA

// Morocco
// South Africa

AMERICAS

// Argentina
// Brazil
// Canada
// Mexico
// USA

ASIA & PACIFIC

// Australia
// China
// Indonesia
// Malaysia
// Singapore
// South Korea
// Thailand



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