



# Pump kits

## Pump kit "JUNIORFLUX" for low volumes

### Pump with fixed motor

drum pump in polypropylene, sealless, with hastelloy C shaft, **commutator motor F 310**, 230-240 V, 50-60 Hz, 230 watt (with integral motor) and hand nozzle PP

- JUNIORFLUX **F 314 PP-25/19** PVC hose DN 13, 1,5 m long

	immersion length	DHFI item number	price/€
for canister emptying	700 mm	46-00000100	584.00
for drum emptying	1.000 mm	46-31443010	601.00

- JUNIORFLUX **F 314 PP-32/25** PVC hose DN 19, 1,5 m long

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-31444010	614.00



## Pump kit "JUNIORFLUX AdBlue®" \* for low volumes

drum pump JUNIORFLUX **F 314 PP/S-32/25** in polypropylene, with stainless steel shaft, sealless, **commutator motor F 310**, 230-240 V, 50-60 Hz, 230 watt (with integral motor), PVC hose DN 19, 2 m with hand nozzle PP AdBlue® \* version with small outlet Ø 19 mm

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-31444ZV2	692.00



## Pump kit "COMBIFLUX" for low volumes with removable battery motor

drum pump in polypropylene, sealless, hastelloy C shaft, brushless DC, **battery motor FBM-B 3100**, includes 18 V Li-Ion battery, charger 220-240 V, 50-60 Hz, with hand nozzle PP

- COMBIFLUX **FP 314 PP-25/19**, PVC hose DN 13, 1,5 m long

	immersion length	DHFI item number	price/€
for canister emptying	700 mm	46-31448807	871.00
for drum emptying	1.000 mm	46-31448810	901.00

- COMBIFLUX **FP 314 PP-32/25**, PVC hose DN 19, 1,5 m long

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-31449910	917.00



drum pump in polypropylene, sealless, hastelloy C shaft, brushless DC, **battery motor FBM-B 3100**, includes 18 V Li-Ion battery, charger 100-120 V, 50-60 Hz, with hand nozzle PP

- COMBIFLUX **FP 314 PP-25/19**, PVC hose DN 13, 1,5 m long

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-31448910	905.00

## Pump kit „COMBIFLUX AdBlue®" \* for low volumes with removable battery motor

drum pump COMBIFLUX **FP 314 PP/S-32/25** in polypropylene with stainless steel shaft, sealless, brushless DC **battery motor FBM-B 3100**, includes 18 V Li-Ion battery, charger 220-240 V, 50-60 Hz, PVC hose DN 19, 2 m long with hand nozzle PP AdBlue® \* version with small outlet Ø 19 mm

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-31449ZV2	981.00



\* AdBlue® is a registered trademark of: Verband der Automobilindustrie e. V. (VDA)

## Pump kits about series F 400

### Pump kit "acids and alkalis"

drum pump in polypropylene with hastelloy C shaft, **commutator motor FEM 4070**, 230-240 V, 50-60 Hz, 500 watt with speed control and no-volt-release, PVC hose DN 19, 2 m long with hand nozzle in PP and compression gland PP (G 2" male)

- drum pump **F 430 PP-40/33** with mechanical seal, seal material FKM

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-40740010	891.00
for IBC emptying	1.200 mm	46-40740012	901.00

- drum pump **F 424 PP-41/36** sealless

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-40744010	985.00
for IBC emptying	1.200 mm	46-40744012	1,004.00

### Pump kit "concentrated acids"

drum pump **F 430 PVDF-40/33** in polyvinylidene fluoride with hastelloy C shaft, mechanical seal, seal material FKM, **commutator motor F 458**, 230-240 V, 50-60 Hz, 460 watt with no-volt-release, chemical hose DN 19, 2 m long with hand nozzle in PVDF, compression gland PP (G 2" male)

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-45860010	2,067.00
for IBC emptying	1.200 mm	46-45860012	2,131.00

### Pump kit "FES 800" for the transfer of cleaning and disinfecting agents

drum pump **F 424 PP-41/36** in polypropylene with hastelloy C shaft, sealless, with FLUX fume gland (FES), **commutator motor FEM 4070**, 230-240 V, 50-60 Hz, 500 watt, with speed control and no-volt-release, PVC hose DN 19, 2 m long and hand nozzle PP

	immersion length	DHFI item number	price/€
for 60 litre containers	800 mm	46-40744208	1,221.00

### Pump kit "AdBlue®" \* for IBC emptying

container pump **F 424 PP/S-41/35 Z** in polypropylene with stainless steel shaft, sealless, **commutator motor FEM 4070**, 230-240 V, 50-60 Hz, 500 watt, with speed control and no-volt-release

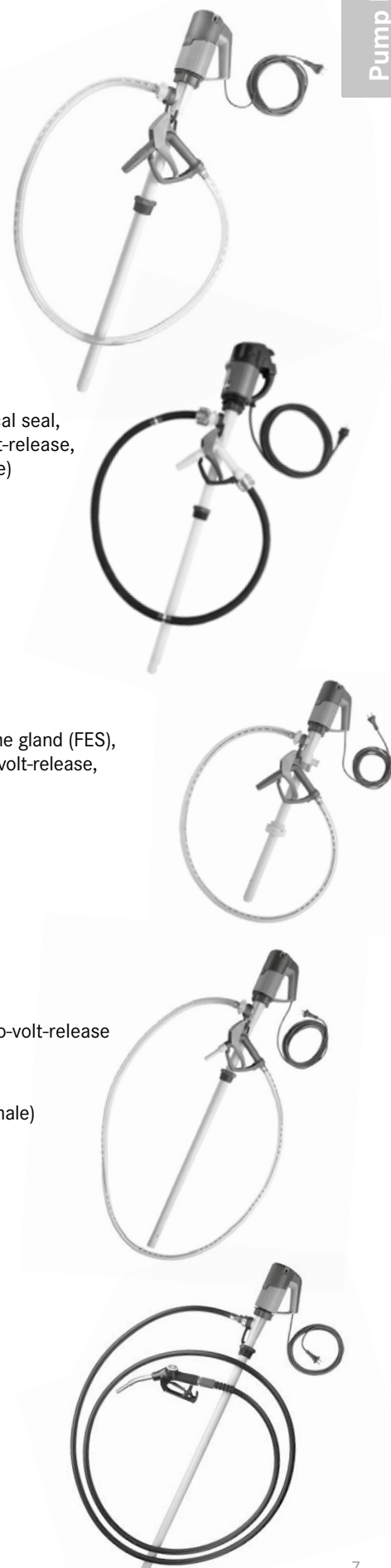
- with PVC hose DN 19, 3 m long, with hand nozzle in PP and compression gland PP (G 2" male)

	immersion length	DHFI item number	price/€
for IBC emptying	1.200 mm	46-40744112	975.00

- with special hose DN 16, 6 m long, with **hand nozzle with auto-stop function** in AL and compression gland PP (G 2" male)

	immersion length	DHFI item number	price/€
for IBC emptying	1.200 mm	46-407412V6	1,805.00

\* AdBlue® is a registered trademark of: Verband der Automobilindustrie e. V. (VDA)



# Pump kits

## Pump kit “petroleum products”

drum pump **F 430 AL-41/38** in aluminium with stainless steel shaft, mechanical seal, seal material NBR, petroleum hose DN 25, 2 m long, hand nozzle AL and compression gland PP (G 2" male)

- with **commutator motor FEM 4070**, 230-240 V, 50-60 Hz, 500 watt with speed control and no-volt-release

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-40710010	967.00
for IBC emptying	1.200 mm	46-40710012	983.00

- with **commutator motor F 457**, 230-240 V, 50-60 Hz, 800 watt, with no-volt-release

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-45710010	1,236.00
for IBC emptying	1.200 mm	46-45710012	1,251.00



## Pump kit “highly flammable liquids”

drum pump **FP 424 Ex S-43/38** for applications in Zone 0, Ex-marking II 1/2 G Ex h IIB T4...T3 Ga/Gb, in stainless steel with stainless steel shaft, sealless, 2 m earth wire, universal hose DN 21, 2 m long, electrically conductive with brass hose fittings and hand nozzle in brass, compression gland PP electrically conductive (G 2" male)

- with **commutator motor F 460 Ex**, 230-240 V, 50-60 Hz, 460 watt, with no-volt-release for applications in Zone 0, Ex-marking II 2 G Ex db eb IIC T6 or T5 Gb

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-46024010	2,170.00
for IBC emptying	1.200 mm	46-46024012	2,210.00

- with **commutator motor F 460 Ex EL**, 230-240 V, 50-60 Hz, 460 Watt, with no-volt-release, with electronic speed adjustment for use in zone 1, Ex marking II 2 G Ex db eb IIC T6 resp. T5 Gb

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-46024110	2,283.00
for IBC emptying	1.200 mm	46-46024112	2,324.00



- with **compressed-air motor F 416 Ex**, 470 watt at 6 bar for applications in Zone 0, Ex-marking II 2G Ex h IIC T6 Gb

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-41624010	2,025.00
for IBC emptying	1.200 mm	46-41624012	2,064.00



### Pump kit “99,98 % drum emptying”

drum pump **FP 425 Ex S-41/34** for applications in Zone 0, Ex-marking III 1/2 G Ex h IIB T4...T3 Ga/Gb, in stainless steel with stainless steel shaft, mechanical seal (FKM), 2 m earth wire, universal hose DN 21, 2 m long electrically conductive with stainless steel hose fittings and hand nozzle, compression gland PP electrically conductive (G 2" male)

- with **commutator motor F 460 Ex**, 230-240 V, 50-60 Hz,, 460 watt with no-volt-release for applications in Zone 1, Ex-marking II 2 G Ex db eb IIC T6 or T5 Gb

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-46025010	2,652.00
for IBC emptying	1.200 mm	46-46025012	2,697.00



### Pump kit “universal applications”

drum pump **F 430 S-41/38** in stainless steel, for applications in Zone 0, Ex-marking II 2G Ex h IIB T4 Gb X with stainless steel shaft, mechanical seal (FKM), 2 m earth wire, universal hose DN 21, 2 m long electrically conductive with stainless steel hose fittings and hand nozzle, compression gland PP electrically conductive (G 2" male)

- with **commutator motor F 460 Ex**, 230-240 V, 50-60 Hz, 460 watt with no-volt-release for applications in Zone 1, Ex-marking II 2 G Ex db eb IIC T6 or T5 Gb

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-46020010	2,334.00
for IBC emptying	1.200 mm	46-46020012	2,362.00



- with **compressed-air motor F 416 Ex**, 470 watt at 6 bar for applications in Zone 1, Ex-marking II 2G Ex h IIC T6 Gb

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-41620010	2,194.00
for IBC emptying	1.200 mm	46-41620012	2,221.00



# Pump kits

## Pump kit MINIFLUX

drum pump **MINIFLUX S-41/38-136** in stainless steel with stainless steel shaft, mechanical seal FKM, PVC hose DN 19, 2 m long, hand nozzle PP

- with **commutator motor FEM 4070**, 230-240 V, 50-60 Hz, 500 watt

	DHFI item number	price/€
for IBC emptying	46-40729000	1,344.00



## Pump kit „MINIFLUX Sanitary“

**MINIFLUX Sanitary** container pump for horizontal use FOOD in stainless steel for food contact in accordance with Regulation (EC) 1935/2004 and FDA CFR 21 including S60x6 adapter for connection to IBC; connection on pressure side: 1 1/2" clamp PVC hose line DN 25, 2 m long, with hose fittings and stainless steel hand nozzle including mounting bracket (stainless steel wire rope)

- with **commutator motor FEM 4070**, 230-240V, 50-60 Hz, 500 Watt with speed adjustment and undervoltage release

	DHFI item number	price/€
for IBC emptying	46-40729002	2,590.00



## Pump kit „MINIFLUX Sanitary“

**MINIFLUX Sanitary** container pump for horizontal use FOOD in stainless steel for food contact in accordance with Regulation (EC) 1935/2004 and FDA CFR 21 including S60x6 adapter for connection to IBC; connection on pressure side: 1 1/2" clamp Food hose line DN 25, 2 m long, with hose fittings and stainless steel nozzle, including mounting bracket (stainless steel wire rope)

- with **commutator motor F 458**, 230-240 Volt, 50-60 Hz, 460 Watt, IP 55 with undervoltage release, specially sealed for extreme operating conditions

	DHFI item number	price/€
for IBC emptying	46-45829000	3,190.00



## Pump kit "fire brigade"

drum pump **F 430 PP-40/33** in polypropylene with hastelloy C shaft, mechanical seal, seal material FKM, PVC hose DN 19, 2 m, with hand nozzle PP

- with **commutator motor F 458**, 24 V DC, 410 watt

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-45840610	1,432.00



## Pump kit "fire brigade" for industrial applications up to 25.000 mPas

Progressive cavity pump **VISCOPOWER F 570 1200 FKM** FKM SP TS R52 PTFE G16 F 570 planetary gear, with ratio 1:16 torsion shaft, in stainless steel, with open mechanical seal, seal made of FKM, outer Ø 53 mm, connection Clamp 2", food and chemical hose DN 32, 2,5 m long, discharge spout in stainless steel

- with **commutator motor F 458-1**, 230-240 V, 50-60 Hz, 700 Watt, IP 55, with no-volt release

	immersion length	DHFI item number	price/€
or drum emptying	1.200 mm	46-45890004	4,011.00



### Pump kit for food and pharmaceuticals

**FP 427 S-43/38 FOOD** drum pump in stainless for contact with food in accordance with (EC) 1935/2004 and FDA CFR 21

Sealless, materials in contact with medium in stainless steel, PTFE, FKM, outer tube diameter 43 mm, 1 1/2" clamp connection, food hose DN 25, 2 m long, with hose fittings and hand nozzle in stainless steel, compression gland PP (G 2)

- with **commutator motor F 458**, 230-240 V, 50-60 Hz, 460 Watt, IP 55 with no-volt release, with special sealing for extreme usage conditions

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-45827610	2,855.00
for IBC emptying	1.200 mm	46-45827612	2,903.00



### Pump kit for food and pharmaceuticals in Ex version

**FP 430 Ex FOOD S-41/38** drum pump in stainless for contact with food in accordance with (EC) 1935/2004 and FDA CFR 21

Ex marking II 2G Ex h IIB T4 Gb X, for use in zone 0

With mechanical seal in oxide ceramics, PTFE/carbon, seals in FKM, shaft and rotor in stainless steel, outer diameter 41 mm, 1 1/2" clamp connection food hose DN 19, 2 m long, with hose fittings and hand nozzle in stainless steel, compression gland PP (G 2)

- with **commutator motor F 460 Ex**, 230-240 V, 50-60 Hz, 460 Watt, with no-volt release  
Ex marking II 2 G Ex db eb IIC T6 Gb

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-46020510	2,985.00
for IBC emptying	1.200 mm	46-46020512	3,019.00



### Pump kit for food and pharmaceuticals up to 25.000 mPas

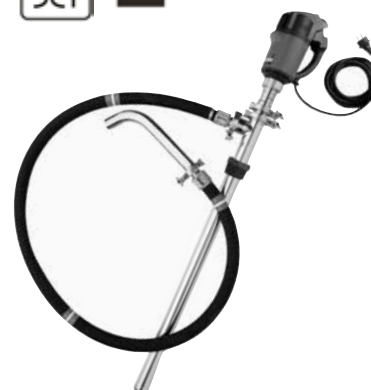
Progressive cavity pump **VISCOPOWER F 570 FOOD FKMc FKM SP TS R33 PTFE G16**

for contact with food in accordance with (EC) 1935/2004 and FDA CFR 21

F 570 planetary gear, ratio 1:16, torsion shaft, in stainless steel, with closed mechanical seal, seals made of FKM, outer Ø 53 mm, connection Clamp 2", stator material PTFE, food hose DN 25, 2.5 m long, with hose fittings and discharge spout in stainless steel, compression gland PP (G 2)

- with **commutator motor F 458-1**, 230-240 V, 50-60 Hz, 700 Watt, IP 55, with no-volt release, connection cable 5 m

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-45890002	5,044.00
for IBC emptying	1.200 mm	46-45890003	5,093.00



### Pump kit for industrial applications up to 30.000 mPas

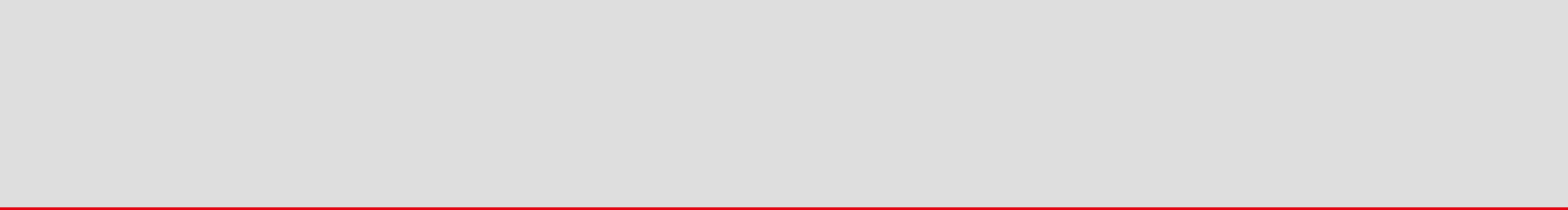
Progressive cavity pump **VISCOPOWER F 570 FKMo FKM SP TS R33 PTFE G16**

F 570 planetary gear, ratio 1:16, torsion shaft, in stainless steel, with closed mechanical seal, seals made of FKM, outer Ø 53 mm, connection Clamp 2" with adapter on G 1 1/2" external thread, stator material PTFE, food hose DN 32, 2.5 m long, with hose fittings and discharge spout in stainless steel, compression gland PP (G 2)

- with **commutator motor F 457**, 230-240 V, 50-60 Hz, 800 Watt, with splash water protection IP 24, with no-volt release, 5 m connection cable

	immersion length	DHFI item number	price/€
for drum emptying	1.000 mm	46-45790002	3,968.00
for IBC emptying	1.200 mm	46-45790003	4,009.00





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