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## ACCESSORIES

JUNIORFLUX

BARREL AND CONTAINER PUMPS

HIGH VISCOSITY LIQUID PUMPS

INNOVATORS  
IN FLOW TECHNOLOGY

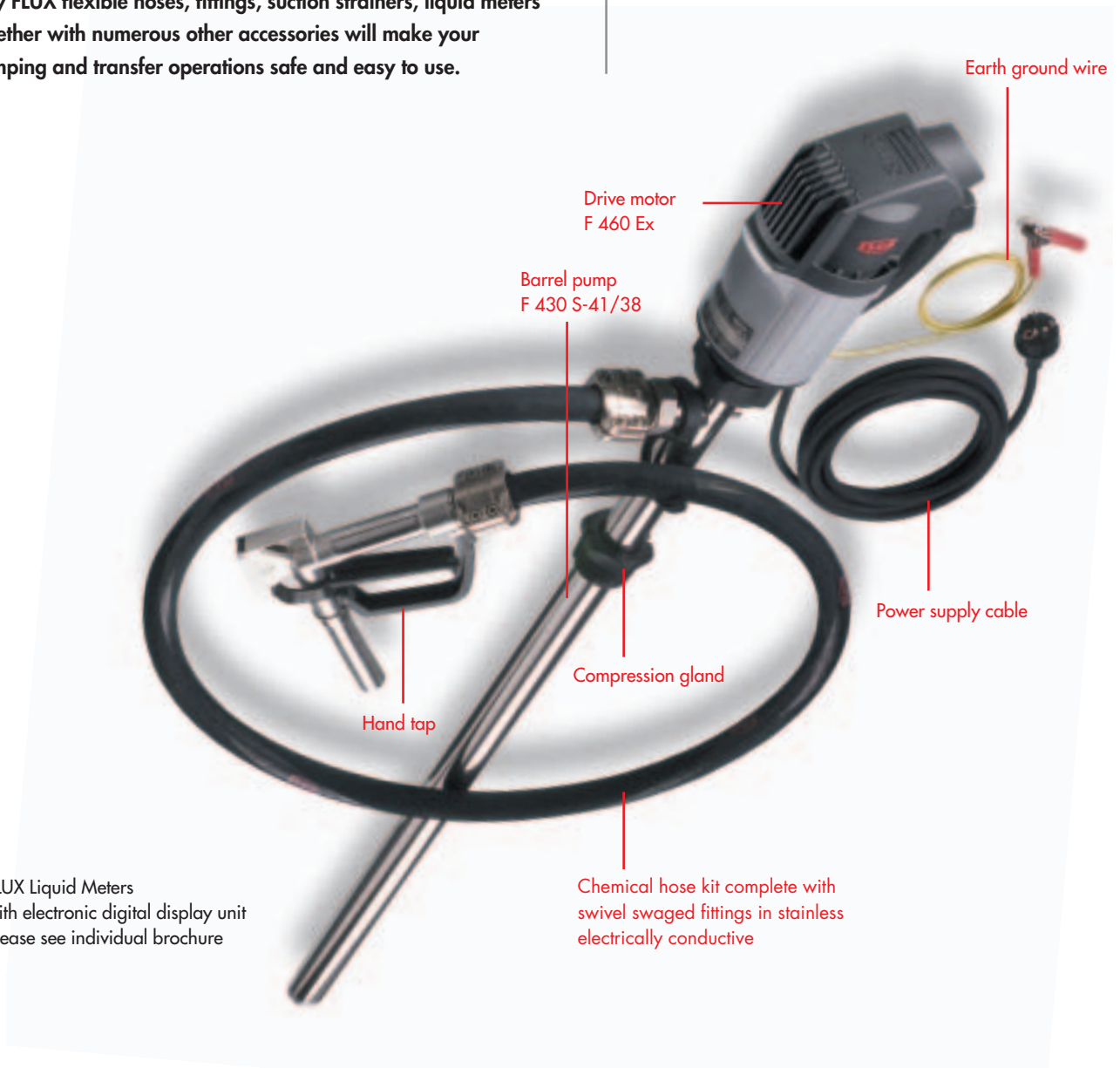
## A COMPREHENSIVE RANGE OF TOP CLASS ACCESSORIES



It is not merely the pump that makes the FLUX solution a perfect equipment.

In this brochure you will find detailed information on quality, field proven accessories for FLUX barrel and container pumps.

Whether it is for portable use or stationary installation – only FLUX flexible hoses, fittings, suction strainers, liquid meters\* together with numerous other accessories will make your pumping and transfer operations safe and easy to use.

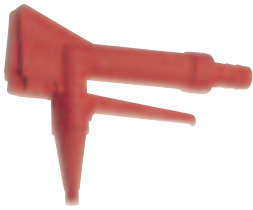


\*) FLUX Liquid Meters with electronic digital display unit please see individual brochure



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# HAND TAPS



## Lever Tap PP

suitable for neutral and corrosive liquids.  
Material: polypropylene  
Operating pressure: max. 1,5 bar  
Flowrate: max. 50 l/min (water)  
Viscosity: max. 800 mPas (cP)  
Temperature: max. 45 °C  
Weight: 0,11 kg



## Quick Action Tap PP

with safety handle and swivel inlet; suitable for neutral and corrosive liquids.  
Material: polypropylene  
Operating pressure: max. 2 bar  
Flowrate: max. 50 l/min (water)  
Viscosity: max. 800 mPas (cP)  
Temperature: max. 50 °C  
Weight: 0,26 kg



## Longer outlet tube PP

for use with fume cone.  
Material: polypropylene



## Quick Action Tap PVDF

with safety handle and swivel inlet; suitable for neutral and corrosive liquids.  
Material: polyvinylidene fluoride  
Operating pressure: max. 2 bar  
Flowrate: max. 50 l/min (water)  
Viscosity: max. 800 mPas (cP)  
Temperature: max. 80 °C  
Weight: 0,36 kg



## Quick Action Tap S

with safety handle and swivel inlet (hose connector or threaded connector); suitable for use in chemical, pharmaceutical and food processing industries.  
Material: stainless steel 316 Ti  
Operating pressure: max. 4 bar  
Flowrate: max. 65 l/min (water)  
Viscosity: max. 800 mPas (cP)  
Temperature: max. 80 °C  
Weight: 1,15 kg



## Quick Action Tap S

with safety handle, without inlet connector, version for direct mounting onto a hose with swivel swaged fitting.  
Material: stainless steel 316 Ti  
Operating pressure: max. 4 bar  
Flowrate: max. 65 l/min (water)  
Viscosity: max. 800 mPas (cP)  
Temperature: max. 80 °C  
Weight: 1,15 kg



## Longer Outlet tube S

for use with fume cone.  
Material: stainless steel 316 Ti

Outlet	Seal	Inlet	Part No.
Ø 6 mm	FKM	DN 6	001 13 001
Ø 11 mm	FKM	DN 19	001 13 039
Ø 20 mm	FKM	DN 19	001 13 000
Ø 20 mm	FKM	DN 25	001 13 035

Ø 22 mm	FKM	DN 19	001 12 250
Ø 22 mm	FKM	DN 25	001 12 252
Ø 22 mm	EPDM	DN 19	001 12 395
Ø 22 mm	EPDM	DN 25	001 12 382

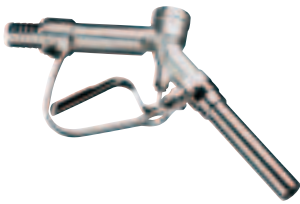
Ø 20 mm, 220 mm long			001 12 228
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Ø 22 mm	FKM	DN 19	001 12 251
Ø 22 mm	FKM	DN 25	001 12 253
Ø 22 mm	EPDM	DN 19	001 12 402
Ø 22 mm	EPDM	DN 25	001 12 403

Ø 28 mm	PTFE/FEP	DN 19	001 12 287
Ø 28 mm	PTFE/FEP	DN 25	001 12 288
Ø 28 mm	PTFE/FEP	G 1A	001 12 289
Ø 28 mm	PTFE/FEP	G 1¼A	001 12 290

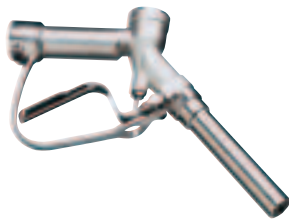
Ø 28 mm	PTFE	Ø 32 mm	001 12 291
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Ø 20 mm, 220 mm long			001 12 285
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**Quick Action Tap MS**  
with safety handle and swivel inlet (hose connector or threaded connector); suitable for solvents and neutral liquids  
Material: brass, nickel-plated  
Operating pressure: max. 4 bar  
Flowrate: max. 80 l/min (water)  
Viscosity: max. 900 mPas (cP)  
Temperature: max. 80 °C  
Weight: 1,05 kg

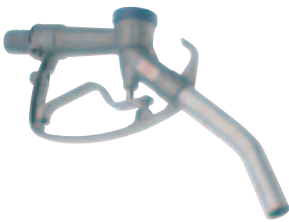
Outlet	Seal	Inlet	Part No.
Ø 25 mm	PTFE	DN 19	<b>001 12 396</b>
Ø 25 mm	PTFE	DN 25	<b>001 12 337</b>
Ø 25 mm	PTFE	DN 32	<b>001 12 338</b>
Ø 25 mm	PTFE	G 1	<b>001 12 339</b>
Ø 25 mm	PTFE	G 1A	<b>001 12 389</b>



**Quick Action Tap MS**  
with safety handle, without inlet connector, version for direct mounting onto a hose with swivel swaged fitting.  
Material: brass, nickel-plated  
Operating pressure: max. 4 bar  
Flowrate: max. 80 l/min (water)  
Viscosity: max. 900 mPas (cP)  
Temperature: max. 80 °C  
Weight: 1,05 kg

Ø 25 mm	PTFE	Ø 32 mm	<b>001 12 340</b>
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longer outlet tube for use with fume cone, please see stainless steel version



**Quick Action Tap AL**  
with safety handle and swivel inlet (hose connector or threaded connector); suitable for diesel oil, fuel oil, crude oil.  
Material: aluminium  
Operating pressure: max. 4 bar  
Flowrate: max. 80 l/min (water)  
Viscosity: max. 800 mPas (cP)  
Temperature: max. 60 °C  
Weight: 0,50 kg

Ø 25 mm	NBR	DN 19	<b>001 12 397</b>
Ø 25 mm	NBR	DN 25	<b>001 12 172</b>
Ø 25 mm	NBR	G 1	<b>001 12 171</b>



**Quick Action Tap AL 20**  
spring actuated, with safety handle and rigid inlet (threaded connector) or \*swivel inlet (threaded connector); suitable for petrol, diesel oil, fuel oil, crude oil.  
Material: aluminium  
Operating pressure: 0,5 - 4 bar  
Flowrate: max. 80 l/min (water)  
Viscosity: max. 50 mPas (cP)  
Temperature: max. 60 °C  
Weight: 0,95 kg

Ø 24 mm	PTFE	G 1A	<b>001 12 109</b>
Ø 24 mm**	PTFE	G 1A	<b>001 12 335</b>
Ø 24 mm*	NBR	G 1A	<b>001 12 347</b>

\*\* for use with fume cone



**Quick Action Tap AL 20 R (unleaded)**  
spring actuated, with safety handle and swivel inlet (threaded connector); suitable for unleaded petrol and diesel oil.  
Material: aluminium  
Operating pressure: 0,5 - 4 bar  
Flowrate: max. 80 l/min (water)  
Viscosity: max. 7 mPas (cP)  
Temperature: max. 60 °C  
Weight: 0,95 kg

Ø 21 mm	NBR	G 1A	<b>001 12 097</b>
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# FLEXIBLE HOSES



**PVC hose with wire-helix**  
for neutral and corrosive,  
low flammability liquids.  
Operating pressure: max. 2 bar  
Temperature: max. +60°C



**Petroleum hose,  
electrically conductive**  
for petroleum products,  
e.g. petrol, oil, crude oil.  
Tube: NBR black  
Cover: CR black  
Operating pressure: max. 10 bar  
Temperature: -35 °C up to +80 °C



**Solvent-resistant hose,  
electrically conductive**  
for short-time operations with  
solvents, petroleum products,  
aldehydes, esters and ketones.  
Tube: NBR light  
Cover: CR black  
Operating pressure: max. 16 bar  
Temperature: -35 °C up to +60 °C



**Chemical hose,  
electrically conductive**  
with steel helix, for the majority  
of acids and alkalis, petroleum  
products and solvents.  
Tube: ultra high molecular PE,  
transparent  
Cover: EPDM black  
Operating pressure: max. 16 bar  
Temperature: -35 °C up to +100 °C



**Special chemical hose,  
electrically conductive**  
with steel helix, for industrial  
alcohols, chemical and petroleum  
products, solvents as well as food  
products.  
Tube: fluorine polymer white  
Cover: CR black  
Operating pressure: max. 16 bar  
Temperature: -35 °C up to +100 °C



**Special foodgrade hose**  
for food products, milk, oil, fats,  
molasses and syrups.  
Tube: NBR white  
Cover: CR black  
Operating pressure: max. 10 bar  
Temperature: -25 °C up to +90 °C

Nominal-Ø	Outer-Ø	Weight	Part No.
DN 13	18 mm	0,21 kg	001 10 039
DN 19	27 mm	0,34 kg	001 10 040
DN 25	34 mm	0,52 kg	001 10 041
DN 32	41 mm	0,68 kg	001 10 042
DN 38	47 mm	0,79 kg	001 10 043
DN 50	60 mm	1,20 kg	001 10 044

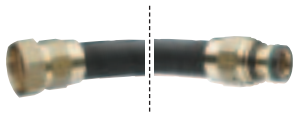
DN 13	21 mm	0,27 kg	001 10 076
DN 19	27 mm	0,40 kg	001 10 065
DN 25	34 mm	0,88 kg	001 10 002
DN 32	43 mm	1,03 kg	001 10 003
DN 38	51 mm	1,03 kg	001 10 004

DN 19	31 mm	0,67 kg	001 10 016
DN 25	37 mm	0,83 kg	001 10 017
DN 32	43 mm	1,09 kg	001 10 018
DN 38	51 mm	1,46 kg	001 10 019
DN 50	64 mm	2,05 kg	001 10 020

DN 13	22 mm	0,40 kg	001 10 085
DN 19	31 mm	0,80 kg	001 10 037
DN 25	37 mm	0,90 kg	001 10 030
DN 32	43 mm	1,20 kg	001 10 036
DN 38	51 mm	1,50 kg	001 10 086

DN 19	31 mm	0,80 kg	001 10 097
DN 25	37 mm	0,90 kg	001 10 046
DN 32	44 mm	1,30 kg	001 10 029

DN 25	37 mm	0,80 kg	001 10 022
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### Petroleum hose kit

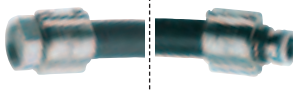
complete with swivel swaged fittings on both ends, electrically conductive. Connections G 1 1/4 - Ø 32 for direct mounting onto quick action tap MS (001 12 340)

Nominal-Ø	Length	Fittings	Weight	Part No.
DN 19	2 m	brass	2,6 kg	001 10 091
DN 19	3 m	brass	3,5 kg	001 10 092

### Petroleum hose kit

complete with swivel swaged fittings on both ends, electrically conductive. Connections G 1 1/4 - Ø 32 for direct mounting onto quick action tap MS (001 12 340) or quick action tap S (001 12 291)

DN 25	2 m	brass	2,6 kg	001 10 081
DN 25	3 m	brass	3,5 kg	001 10 082



### Solvent-resistant hose kit

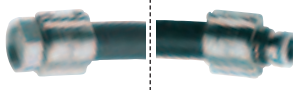
complete with swivel swaged fittings on both ends, electrically conductive. Connections G 1 1/4 - Ø 32 for direct mounting onto quick action tap MS (001 12 340) or quick action tap S (001 12 291)

DN 19	2 m	brass	2,1 kg	001 10 093
DN 19	3 m	brass	3,0 kg	001 10 094
DN 19	2 m	stainless steel	2,2 kg	001 10 095
DN 19	3 m	stainless steel	3,1 kg	001 10 096

### Solvent-resistant hose kit

complete with swivel swaged fittings on both ends, electrically conductive. Connections G 1 1/4 - Ø 32 for direct mounting onto quick action tap MS (001 12 340) or quick action tap S (001 12 291)

DN 25	2 m	brass	2,3 kg	001 10 083
DN 25	3 m	brass	3,2 kg	001 10 084
DN 25	2 m	stainless steel	2,3 kg	001 10 809
DN 25	3 m	stainless steel	3,2 kg	001 10 810



### Chemical hose kit

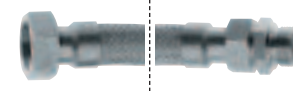
complete with swivel swaged fittings on both ends, electrically conductive. Connections G 1 1/4 - Ø 32 for direct mounting onto quick action tap MS (001 12 340) or quick action tap S (001 12 291)

DN 19	2 m	brass	2,3 kg	001 10 089
DN 19	3 m	brass	3,2 kg	001 10 090
DN 19	2 m	stainless steel	2,3 kg	001 10 087
DN 19	3 m	stainless steel	3,2 kg	001 10 088

### Chemical hose kit

complete with swivel swaged fittings on both ends, electrically conductive. Connections G 1 1/4 - Ø 32 for direct mounting onto quick action tap MS (001 12 340) or quick action tap S (001 12 291)

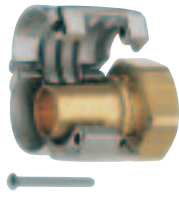
DN 25	2 m	brass	2,3 kg	001 10 811
DN 25	3 m	brass	3,2 kg	001 10 812
DN 25	2 m	stainless steel	2,3 kg	001 10 807
DN 25	3 m	stainless steel	3,2 kg	001 10 808



### Metal hose kit

electrically conductive, complete with swaged fittings on both ends G 1 1/4 - G 1 A for direct mounting onto quick action tap MS (001 12 339)

DN 25	2 m	stainless steel	2,3 kg	001 10 080
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### Swaged hose fittings

for mounting onto both ends of electrically conductive hose when used in hazardous areas and/or with high flammability liquids.

Suitable for mounting onto petroleum, solvent-resistant, chemical, special chemical and foodgrade hoses.

On request the hoses will be supplied completely mounted and certified in order to ensure an electrostatic discharge.

HE = ferrule type with union nut (female thread)

SF = version with pinned safety clamps (Spannfix)

SL = version with bolted clamps (Spannloc)



### Hose clips

in steel, chromium-zinc-plated, for secure fixing of the hose onto the hose connector of the pump. For use with low flammability liquids only

Inside-Ø - Connection	Outer-Ø	Weight	Part No.
<b>Version: brass</b>			
DN 13 - G 1/2	HE 21 mm	0,17 kg	<b>959 13 130</b>
DN 19 - G 1	HE 27 mm	0,17 kg	<b>959 13 116</b>
DN 19 - G 1A	HE 27 mm	0,19 kg	<b>959 13 118</b>
DN 19 - G 1 1/4	HE 27 mm	0,20 kg	<b>959 13 192</b>
DN 19 - Ø 32 mm	HE 27 mm	0,20 kg	<b>959 13 134</b>
DN 19 - G 1	SL 31 mm	0,22 kg	<b>959 13 157</b>
DN 19 - G 1A	SL 31 mm	0,22 kg	<b>959 13 156</b>
DN 19 - G 1 1/4	SL 31 mm	0,26 kg	<b>959 13 180</b>
DN 19 - Ø 32 mm	SL 31 mm	0,30 kg	<b>959 13 191</b>
DN 25 - G 1	HE 34 mm	0,21 kg	<b>959 13 097</b>
DN 25 - G 1A	HE 34 mm	0,23 kg	<b>959 13 099</b>
DN 25 - G 1 1/4	HE 34 mm	0,26 kg	<b>959 13 098</b>
DN 25 - Ø 32 mm	HE 34 mm	0,30 kg	<b>959 13 137</b>
DN 25 - G 1	SF 37 mm	0,55 kg	<b>959 13 158</b>
DN 25 - G 1A	SF 37 mm	0,55 kg	<b>959 13 159</b>
DN 25 - G 1 1/4	SF 37 mm	0,55 kg	<b>959 13 140</b>
DN 25 - G 1 1/4 A	SF 37 mm	0,55 kg	<b>959 13 188</b>
DN 25 - Ø 32 mm	SF 37 mm	0,25 kg	<b>959 13 152</b>
DN 32 - G 1 1/4	SF 43 mm	0,31 kg	<b>959 13 014</b>
DN 32 - G 1 1/2	SF 43 mm	0,44 kg	<b>959 13 015</b>
DN 38 - G 1 1/2	SF 51 mm	0,50 kg	<b>959 13 143</b>
Reducing adapter G 1 1/4 - G 1A			<b>959 06 019</b>
Reducing adapter G 1 1/2 - G 1 1/4 A			<b>959 06 002</b>

### Version: stainless steel/aluminium

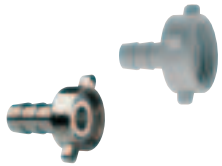
DN 13 - G 1	SL 22 mm	0,20 kg	<b>959 13 178</b>
DN 19 - G 1 1/4	SL 31 mm	0,20 kg	<b>959 13 181</b>
DN 19 - G 1 1/4	SL 31 mm	0,20 kg	<b>959 13 181</b>
DN 19 - Ø 32 mm	SL 31 mm	0,20 kg	<b>959 13 190</b>
DN 25 - G 1	SF 37 mm	0,24 kg	<b>959 13 161</b>
DN 25 - G 1A	SF 37 mm	0,24 kg	<b>959 13 162</b>
DN 25 - G 1 1/4	SF 37 mm	0,24 kg	<b>959 13 144</b>
DN 25 - Ø 32 mm	SF 37 mm	0,24 kg	<b>959 13 151</b>
DN 32 - G 1 1/4	SF 43 mm	0,35 kg	<b>959 13 145</b>
DN 32 - G 1 1/2	SF 43 mm	0,50 kg	<b>959 13 146</b>
DN 38 - G 1 1/2	SF 51 mm	0,50 kg	<b>959 13 147</b>
Reducing adapter G 1 1/2 - G 1 1/4 A			<b>959 06 005</b>

Clamping range	Part No.
11-13 mm	<b>959 13 139</b>
15-18 mm	<b>959 13 127</b>
17-20 mm	<b>959 13 084</b>
19-22 mm	<b>959 13 070</b>
25-28 mm	<b>959 13 183</b>
27-31 mm	<b>959 13 071</b>
31-34 mm	<b>959 13 184</b>
34-37 mm	<b>959 13 072</b>
37-40 mm	<b>959 13 073</b>
40-43 mm	<b>959 13 129</b>



### Hose clips

in stainless steel, screw type, for secure fixing of the hose onto the hose connector of the pump. For use with low flammability liquids only



### Hose connection complete

consisting of: nut, hose connector and seal. Connection thread G 1 (PP) or G 1 1/4 (MS and S) for pumps JUNIORFLUX F 310 and F 314



### Hose connection complete

consisting of: nut, hose connector and seal. Connection thread G 1 1/4 female barrel pumps type F 424 – F 430

\* with union nut in brass, nickel-plated

\*\* with union nut in stainless steel



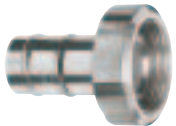
### Hose connection complete

consisting of: nut, hose connector and seal. Connection thread Rd 58 x 1/6 for sanitary pumps F 427 S4-43/38 and F 560 S/GS1



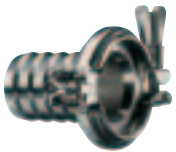
### Hose connection complete

with connection Clamp 1 1/2" for sanitary pump F 427 S3A-43/38



### Hose connection complete

consisting of: nut, hose connector and seal. Connection thread G 1 1/2 for high viscosity liquid pumps F 520 – F 560



### Hose connection complete

with connection Clamp 2 for sanitary pumps F 560 S/GS3A



### Quick Action Coupling SSK 400

allows a quick assembly/disassembly of motor and barrel pump. Consisting of: threaded ring (motor side) and clamping element (pump side)

Material	Clamping range	Part No.
steel, chromium-plated	08–12 mm	959 13 166
steel, chromium-plated	10–16 mm	959 13 120
stainless steel	16–27 mm	959 13 165
stainless steel	23–35 mm	959 13 164
stainless steel	30–45 mm	959 13 167
stainless steel	40–60 mm	959 13 006
stainless steel	50–70 mm	959 13 007

Material	Nominal-Ø	Weight	Part No.
polypropylene (PP)	DN 13 + 19	0,02 kg	959 04 135
stainless steel (S)	DN 13	0,05 kg	959 04 133
stainless steel (S)	DN 19	0,05 kg	959 04 147

polypropylene (PP)	DN 13	0,03 kg	959 04 081
polypropylene (PP)	DN 19	0,03 kg	959 04 053
polypropylene (PP)	DN 25	0,03 kg	959 04 052
polypropylene (PP)	DN 32	0,04 kg	959 04 054
polyvinylidenfluoride (PVDF)	DN 13	0,05 kg	959 04 082
polyvinylidenfluoride (PVDF)	DN 19	0,05 kg	959 04 101
polyvinylidenfluoride (PVDF)	DN 25	0,05 kg	959 04 102
polyvinylidenfluoride (PVDF)	DN 32	0,05 kg	959 04 103
aluminium (AL)*	DN 19	0,10 kg	959 04 050
aluminium (AL)*	DN 25	0,10 kg	959 04 039
aluminium (AL)*	DN 32	0,10 kg	959 04 040
stainless steel (S)*	DN 19	0,14 kg	959 04 061
stainless steel (S)*	DN 25	0,14 kg	959 04 041
stainless steel (S)*	DN 32	0,15 kg	959 04 042
Hastelloy C (HC)**	DN 25	0,25 kg	959 04 043
Hastelloy C (HC)**	DN 32	0,25 kg	959 04 044

stainless steel (S)	DN 25	0,37 kg	959 04 115
stainless steel (S)	DN 32	0,37 kg	959 04 134
stainless steel (S)	DN 38	0,37 kg	959 04 130

stainless steel (S)	DN 25	0,37 kg	959 04 115
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stainless steel (S)	DN 25	0,17 kg	959 04 002
stainless steel (S)	DN 32	0,33 kg	959 04 003
stainless steel (S)	DN 38	0,38 kg	959 04 004

stainless steel (S)	DN 38	0,30 kg	959 04 109
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Description	Weight	Part No.
Quick Action Coupling complete	0,13 kg	001 10 802
Threaded ring	0,05 kg	001 10 800
Clamping element	0,08 kg	001 10 804

# ACCESSORIES FOR PUMPS



## Discharge spout

for direct mounting onto the pump outlet in order to allow the filling of adjacent containers and tanks



## Attachment clamp

to securely fasten the pump in open containers or barrels



## Container clip

to suspend the pump into open containers



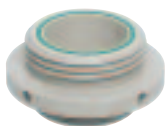
## Mounting flange acc. to DIN 2501

for stationary installation of the barrel pump.  
The flange is welded onto the outer tube of the pump.  
Dimensions: outer-Ø 165 mm, pitch circle-Ø 125 mm, bores 4 x 18 mm



## Fume gland (compression gland)

prevents highly corrosive vapours, which may cause damage to the user and the environment, from escaping from the barrel or closed container.



The fume gland consists of a valve part and a screw socket = threaded ring.  
It is used with a barrel pump.

For use with a gas compensation hose, hose nozzle (959 13 128) is required.

\* with o-ring



Material	Outlet	Weight	Part No.
with union nut G 1 for use with JUNIORFLUX pumps			
polypropylene (PP)	DN 19	0,03 kg	<b>959 07 008</b>
with union nut G 1 1/4 for use with barrel pumps			
aluminium (AL)	DN 25	0,12 kg	<b>959 07 003</b>
stainless steel (S)	DN 25	0,38 kg	<b>959 07 007</b>
polypropylene (PP)	DN 19	0,04 kg	<b>959 07 009</b>

	Pump-Ø	Weight	Part No.
	40/41 mm	0,84 kg	<b>001 10 601</b>
	50 mm	0,84 kg	<b>001 10 603</b>
	54 mm	0,84 kg	<b>001 10 604</b>

Material	Pump-Ø	Weight	Part No.
aluminium (AL), PVC-coated	40/41 mm	0,12 kg	<b>001 15 005</b>
	50 mm	0,14 kg	<b>001 15 006</b>

Material	Weight	Part No.
polypropylene	0,37 kg	<b>947 14 021</b>
polyvinylidenfluoride	0,70 kg	<b>947 14 034</b>
stainless steel 316 Ti	1,50 kg	<b>947 14 033</b>

Connection thread	Pump-Ø	Weight	Part No.
<b>Valve part in polypropylene (PP), O-ring in FKM</b>			
with ball valve and union nut Rd 65 x 1/6	25 mm	0,11 kg	<b>001 14 309</b>
	32 mm	0,11 kg	<b>001 14 313</b>
	40 mm	0,12 kg	<b>001 14 181</b>
	41 mm	0,12 kg	<b>001 14 182</b>
	50 mm	0,12 kg	<b>001 14 243</b>

		Weight	Part No.
<b>Threaded ring in polypropylene (PP), flat seal in FKM</b>			
male thread G 2 A	25/32/40/41 mm	0,09 kg	<b>001 14 218</b>
male thread S 57 x 4	25/32/40/41 mm	0,09 kg	<b>001 14 224</b>
female thread S 60 x 6	25/32/40/41 mm	0,10 kg	<b>001 14 228</b>
female thread S 70 x 6	25/32/40/41 mm	0,10 kg	<b>001 14 226</b>
male thread S 70 x 6	25/32/40/41 mm	0,10 kg	<b>001 14 232</b>
male thread S 70 x 6*	25/32/40/41 mm	0,10 kg	<b>001 14 236</b>
male thread G 2 A	50 mm	0,13 kg	<b>001 14 238</b>
male thread S 70 x 6	50 mm	0,13 kg	<b>001 14 267</b>
female thread S 70 x 6	50 mm	0,13 kg	<b>001 14 269</b>

		Weight	Part No.
<b>Valve part in stainless steel 316 Ti (S), flat seal in PE</b>			
with ball valve and union nut Rd 65 x 1/6	28 mm	0,52 kg	<b>001 14 319</b>
	41 mm	0,68 kg	<b>001 14 192</b>
*with gas compensation nozzle G 3/8	41 mm*	0,68 kg	<b>001 14 194</b>
	50 mm	0,68 kg	<b>001 14 253</b>

		Weight	Part No.
<b>Threaded ring in stainless steel 316 Ti (S), flat seal in PE</b>			
male thread G 2	41 mm	0,69 kg	<b>001 14 325</b>
male thread S 57 x 4	41 mm	0,69 kg	<b>001 14 329</b>
male thread G 2	50 mm	0,70 kg	<b>001 14 331</b>

		Weight	Part No.
<b>Threaded ring in brass, nickel-plated (MS), flat seal in PE</b>			
male thread G 2	41 mm	0,69 kg	<b>001 14 327</b>
male thread G 2	50 mm	0,73 kg	<b>001 14 333</b>



**Hose nozzle DN 10 (PP)**  
for direct mounting onto valve part  
when used with gas compensation hose

Connection	Weight	Part No.
male thread 1/4-NPT	0,005 kg	<b>959 13 128</b>



**Corrugated hose in PE DN 10**  
to be used as a gas compensation hose

outer-Ø 13 mm	0,23 kg	<b>001 10 061</b>
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**Fume cone PP**  
for use with longer outlet tube  
Ø 20 mm

	0,10 kg	<b>001 14 285</b>
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**Gland in PP**  
to secure the JUNIORFLUX pumps  
in canisters or plastic barrels

Ø canister-/barrel opening	Pump-Ø	Weight	Part No.
canister opening 45 mm	25 mm	0,10 kg	<b>001 14 069</b>
canister opening 45 mm	28 mm	0,10 kg	<b>001 14 070</b>
canister opening 45 mm	32 mm	0,10 kg	<b>001 14 071</b>
bunghole 65 mm	25 mm	0,10 kg	<b>001 14 072</b>
bunghole 65 mm	28 mm	0,10 kg	<b>001 14 073</b>
bunghole 65 mm	32 mm	0,10 kg	<b>001 14 074</b>



**Compression gland in PE**  
to secure the pump in the bunghole  
of the barrel

Connection thread	Pump-Ø	Weight	Part No.
male thread 57 x 4	41 mm	0,10 kg	<b>001 14 067</b>
male thread 70 x 6	41 mm	0,10 kg	<b>001 14 065</b>
male thread 70 x 6	50 mm	0,10 kg	<b>001 14 066</b>



**Compression gland in PP**  
to secure the pump in the bunghole  
of the barrel

male thread G 2	40/41 mm	0,10 kg	<b>001 14 054</b>
male thread G 2	50 mm	0,10 kg	<b>001 14 062</b>



**Compression gland in steel/zinc-plated**  
to secure the pump in the  
bunghole of the barrel

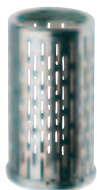
male thread G 2/M 64 x 4	40 mm	0,51 kg	<b>001 14 061</b>
male thread G 2/M 64 x 4	41 mm	0,51 kg	<b>001 14 000</b>
male thread G 2	50 mm	0,51 kg	<b>001 14 003</b>
male thread M 64 x 4	50 mm	0,51 kg	<b>001 14 002</b>



**Suction strainer**  
for mounting on the pump suction  
to protect the pump against coarse  
impurities

Material	Pump-Ø (suction strainer-Ø)	Weight	Part No.
polypropylene (PP)	40/41 (53) mm	0,03 kg	<b>001 10 200</b>
	50 (60) mm	0,04 kg	<b>001 10 205</b>
polyvinylidenfluoride (PVDF)	40/41 (53) mm	0,04 kg	<b>001 10 245</b>
	50 (60) mm	0,06 kg	<b>001 10 267</b>
stainless steel (S)	41 (53) mm	0,17 kg	<b>001 10 209</b>
	41 (53) mm*	0,17 kg	<b>001 10 294</b>
	50 (60) mm	0,19 kg	<b>001 10 212</b>

\* for use with F 424 S-43/38  
and -43/37Z



**Mixing tube**  
in aluminium alloy, stainless steel  
or polypropylene.  
Replaces the outer tube when  
using a barrel pump type F 430  
as a mixer.  
Immersion length: 1000 mm

Material	Pump-Ø	Weight	Part No.
aluminium (AL)	41 mm	0,73 kg	<b>430 11 193</b>
stainless steel (S)	41 mm	1,64 kg	<b>430 21 193</b>
polypropylene (PP)	40 mm	0,42 kg	<b>430 41 193</b>

# ACCESSORIES FOR PUMPS



**Wall bracket**  
for secure storage of the pump when not in use



**Hoist**  
with infinitely adjustable load balancer for easy lifting and positioning of the pump

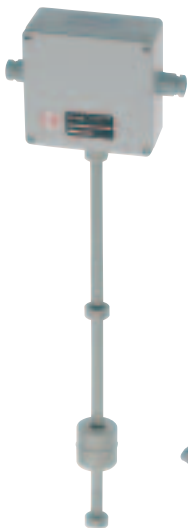


**Flowback stop valve in stainless steel (S)**  
for direct mounting onto the pump outlet.  
Connection thread: G 1 1/4- G 1 1/4 A



**Flowback stop valve in polypropylene (PP)**  
for mounting onto the pump foot

**Flowback stop valve in polyvinylidenfluoride (PVDF)**  
for mounting onto the pump foot



**Float switch**  
for automatic control of a pump, complete with adjustable Reed-contacts



**Fixing elements for float switch**  
for lengths exceeding 1000 mm, 2 fixing elements are required



**By-pass valve**  
Connection thread G 1 1/2- G 1 1/2 A  
for direct mounting onto the outlet of high viscosity liquid pumps F 550.  
Range of setting:  
stainless steel (316 Ti) 4 – 6 bar  
brass 2 – 8 bar

Pump type	Weight	Part No.
Barrel pump types F 424 – F 430	0,37 kg	<b>001 10 426</b>

Carrying force	Rope length	Weight	Part No.
9 – 14 kg	2 m	3,75 kg	<b>001 21 000</b>
16 – 21 kg	2 m	4,15 kg	<b>001 21 002</b>

Pump type	Weight	Part No.
Barrel pump types F 424 – F 430		
light version (304/FKM)	0,53 kg	<b>959 14 024</b>
solid version (316L/PTFE)	0,65 kg	<b>959 14 046</b>

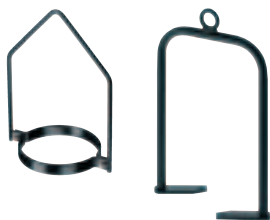
Barrel pump type F 430 PP-40/33	0,25 kg	<b>959 14 029</b>
Barrel pump type F 430 PP-40/33 Z	0,25 kg	<b>959 14 030</b>

Barrel pump type F 430 PVDF-40/33	0,28 kg	<b>959 14 038</b>
Barrel pump type F 430 PVDF-40/33 Z	0,28 kg	<b>959 14 039</b>

Material	Immersion	Weight	Part No.
polypropylene (PP)	700 mm	0,57 kg	<b>001 16 021</b>
polypropylene (PP)	1000 mm	0,60 kg	<b>001 16 022</b>
polypropylene (PP)	1200 mm	0,62 kg	<b>001 16 023</b>
polypropylene (PP)	1500 mm	0,65 kg	<b>001 16 024</b>
stainless steel (S)	700 mm	0,81 kg	<b>001 16 011</b>
stainless steel (S)	1000 mm	0,92 kg	<b>001 16 012</b>
stainless steel (S)	1200 mm	0,98 kg	<b>001 16 013</b>
stainless steel (S)	1500 mm	1,05 kg	<b>001 16 014</b>

Material	Pump-Ø	Weight	Part No.
polypropylene (PP)	40/41 mm	0,07 kg	<b>001 16 101</b>
polypropylene (PP)	50 mm	0,07 kg	<b>001 16 103</b>
stainless steel (S)	41 mm	0,10 kg	<b>001 16 016</b>
stainless steel (S)	50 mm	0,10 kg	<b>001 16 017</b>

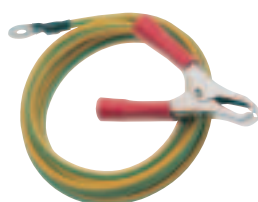
Material	Connection	Weight	Part No.
st. steel (S)	flow back tube	3,10 kg	<b>001 18 027</b>
st. steel (S)	hose connection DN 13	2,70 kg	<b>001 18 029</b>
brass (MS)	flow back tube	2,30 kg	<b>001 18 026</b>
brass (MS)	hose connection DN 13	1,90 kg	<b>001 18 028</b>



**Carrying handle, steel painted in black** for pumps with commutator motor, allowing easy immersion and removal of the pump



**Carrying handle, steel painted in black** for pumps with three-phase gearmotor



**Earth (ground) wire complete with crocodile clip** for electrically bonding the explosion-proof pump to the container



**Motor protection switch** fitted with 2 cable inlets, direct mounting on the motor; to protect the three-phase motor against overloading. Protected to IP 55. Weight: 0,85 kg



**Motor protection switch** explosion-proof to II 2 G EEx de IIC T6, protected to IP 65. Fitted with 2 cable inlets, to be mounted on the carrying handle. Weight: 2,64 kg

The ranges of setting apply to 400 Volt only



**Power supply cable complete with Cekon plug, 5-pole** for three-phase motors

**Cekon plug, 5-pole**

**Power supply cable complete with Cekon plug, 5-pole,** for three-phase motors

Motor type	Weight	Part No.
F 457	0,35 kg	<b>001 10 533</b>
F 458, F 458-1, F 460 Ex, F 460-1 Ex, FBM 4000 Ex	0,35 kg	<b>001 10 557</b>

F 414	0,37 kg	<b>001 10 527</b>
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Motor type	Weight	Part No.
AC-motor F 403	0,85 kg	<b>001 10 584</b>
3-phase motor F 403 Ex	1,10 kg	<b>001 10 587</b>
3-phase motor up to 3 kW	1,20 kg	<b>001 10 571</b>
3-phase motor up to 4 kW	1,30 kg	<b>001 10 531</b>
Ex-proof 3-phase motor up to 3,3 kW	1,30 kg	<b>001 10 586</b>
air motor FPM 2-8 Ex	1,00 kg	<b>001 10 520</b>

Length	Weight	Part No.
2 m	0,12 kg	<b>931 90 008</b>
3 m	0,16 kg	<b>931 90 013</b>
2 m (re-inforced version)	0,15 kg	<b>931 90 015</b>

for Motors	Range of setting	Part No.
0,55 kW 2850 rpm	0,9-1,6 A	<b>936 06 045</b>
0,75 kW 700 rpm	1,5-2,5 A	<b>936 06 033</b>
0,75 kW 930 rpm	1,5-2,5 A	<b>936 06 033</b>
0,75 kW 2850 rpm	1,5-2,5 A	<b>936 06 033</b>
1,1 kW 930 rpm	2,4-3,5 A	<b>936 06 034</b>
1,1 kW 2850 rpm	2,4-3,5 A	<b>936 06 034</b>
1,1 kW 700 rpm	3,2-5,5 A	<b>936 06 035</b>
1,5 kW 2850 rpm	3,2-5,5 A	<b>936 06 035</b>
2,2 kW 2850 rpm	3,2-5,5 A	<b>936 06 035</b>
3,0 kW 2850 rpm	5,0-8,5 A	<b>936 06 036</b>
4,0 kW 2850 rpm	5,0-8,5 A	<b>936 06 036</b>

0,55 kW 2850 rpm	1,0-1,6 A	<b>936 06 137</b>
0,75 kW 2850 rpm	1,6-2,5 A	<b>936 06 118</b>
0,75 kW 930 rpm	1,6-2,5 A	<b>936 06 118</b>
0,75 kW 700 rpm	1,6-2,5 A	<b>936 06 118</b>
0,95 kW 700 rpm	2,5-4,0 A	<b>936 06 119</b>
1,1 kW 2850 rpm	1,6-2,5 A	<b>936 06 118</b>
1,1 kW 930 rpm	2,5-4,0 A	<b>936 06 119</b>
1,1 kW 700 rpm	2,5-4,0 A	<b>936 06 119</b>
1,5 kW 2850 rpm	2,5-4,0 A	<b>936 06 119</b>
2,0 kW 2850 rpm	2,5-4,0 A	<b>936 06 119</b>
2,5 kW 2850 rpm	4,0-6,5 A	<b>936 06 120</b>
3,3 kW 2850 rpm	4,0-6,5 A	<b>936 06 120</b>

Length	Weight	Part No.
yard ware	0,26 kg/m	<b>934 08 901</b>
5 m	1,30 kg	<b>934 08 025</b>
	0,14 kg	<b>937 01 014</b>
5 m	1,42 kg	<b>934 08 020</b>

## ACCESSORIES FOR DRIVE MOTORS



**Explosion-proof plug, 3-pole**  
CEE-type plug,  
explosion-proof to  
II 2 G EEx de IIC T6,  
220-240 Volt, protected to IP 65

**Explosion-proof socket, 3-pole**  
CEE-type socket,  
explosion-proof to  
II 2 G EEx de IIC T6,  
220-240 Volt, protected to IP 65



**Explosion-proof plug, 5-pole**  
CEE-type plug,  
explosion-proof to  
II 2 G EEx de IIC T6,  
380 - 415 Volt, protected to IP 65

**Explosion-proof socket, 5-pole**  
CEE-type socket,  
explosion-proof to  
II 2 G EEx de IIC T6,  
380 - 415 Volt, protected to IP 65



**Filter-regulator-lubricator unit**  
for compressed air motors type  
F 416 Ex, F 416-1 Ex, F 416-2 Ex  
and FPM 2 - 8 Ex;  
for air conditioning and  
regulation of the operating  
pressure.  
Consisting of: water separator,  
pressure gauge and lubricator.  
Female thread on inlet and outlet



**Compressed air hose**  
for air supply on compressed  
air motors



**Hose coupling**  
spring-actuated, with hose  
nozzle for compressed air hose



**Nipple**  
for hose coupling



**Hose nozzle**  
for compressed air hose

System	Weight	Part No.
CEAG	0,35 kg	<b>937 01 030</b>
Stahl	0,27 kg	<b>937 01 018</b>

CEAG	0,95 kg	<b>937 50 041</b>
Stahl	0,92 kg	<b>937 50 022</b>

CEAG	0,35 kg	<b>937 01 029</b>
Stahl	0,27 kg	<b>937 01 020</b>

CEAG	0,95 kg	<b>937 50 040</b>
Stahl	0,92 kg	<b>937 50 024</b>

Connection	Weight	Part No.
G 1/4 - G 1/4 (F416..Ex)	0,75 kg	<b>001 10 100</b>
G 1/2 - G 1/2 (FPM..Ex)	1,90 kg	<b>001 10 103</b>

Description / Material	Inside-Ø	Part No.
electrically conductive, blue colour	DN 10	<b>001 10 098</b>
PVC	DN 13	<b>001 10 008</b>

brass	DN 10	<b>959 13 066</b>
brass	DN 13	<b>959 13 122</b>

brass	DN 10-G 1/4 A	<b>959 13 065</b>
brass	DN 13-G 1/2 A	<b>959 13 121</b>

brass	DN 10-G 1/4 A	<b>959 05 022</b>
brass	DN 13-G 1/2 A	<b>959 05 017</b>



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| <input type="checkbox"/> FLUX CENTRIFUGAL IMMERSION PUMPS | <input type="checkbox"/> FLUX PROCESS CONTROL SYSTEM PCS   |

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