

HSL FOOT VALVE

(HIGH SAFETY LEVEL)

12.M.5 – 05/17

If the operation of a cleaning device requires both a mechanical shut off valve and an electrically actuated on/off valve installed at the high pressure pump these functions can be performed with the HSL foot valve.

Foot switches and foot valves are components of a modular design system and as such have the same safety characteristics. Another great advantage of the modular design concept is the fact that there are numerous ways of combining options of foot switches, mechanical shut off valves and electro mechanical foot valves within the product group.

Electro mechanical foot valve

With the help of the foot valve the high pressure water can be switched on or off and the high pressure pump can be switched to bypass mode by means of an electrical signal.

Code no.
00.05869.0014

- Valve connection rotates through 360°.
- Valve technology identical to that of the high pressure blasting gun.
- Karabiner hooks installed for secure high pressure hose connection.



Mechanical shut off foot valve

This valve enables the high pressure water to be switched on or off while the high pressure pump and pressure regulating valve remain in permanent operation.

Code no.
00.05869.0013



High pressure connection nipple M 22 x 1,5		
Thread	ID	Code no.
M 18 x 1.5 DKL	10	01.02981.0341
M 22 x 1.5 DKO	10	01.02978.0082
M 22 x 1.5 DKL	12	01.02978.0081
M 24 x 1.5 DKO	12	01.02981.0504
M 30 x 1.5 DKM	20	01.02981.0343
M 36 x 2 DKO	20	01.02981.0344 (only for 850 bar)
G ½" i	10	01.05320.0209
O-Ring		04.00730.0084

Swivel connection		
Thread	ID	Code no.
M 22 x 1.5 DKO	7	00.00057.0021
M 24 x 1.5 DKO	7	00.00057.0024

Technical data

	Code no. 00.05869.0013	Code no. 00.05869.0014
Operating pressure:	1000 bar	
Flow rate:	33 l/min. bei Δp = 5 bar	
Nominal diameter:	i/d 8 mm	
Operating temperature:	0 °C - 50 °C	
Connection high pressure (P, A):	M 22 x 1.5	
Electric connection:	---	24 V AC/DC – 50 mA
Protection class:	---	IP 67 acc. to EN 60529
Dimensions [mm] (H x W x D):	263 x 228 x 447	263 x 256 x 447
Weight:	14.5 kg	15.1 kg

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