

**Solenoid valve**

without socket, with manual override

with thread G 1/8:

Type MEH-3/2-1/8  
 MOEH-3/2-1/8

nominal size 4 mm:

Type MEH-3/2-4.0  
 MOEH-3/2-4.0

with 4 mm nominal bore and  
 auxiliary pilot air connection:

Type MEH-3/2-4.0-S  
 MOEH-3/2-4.0-S

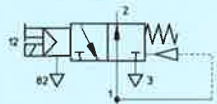
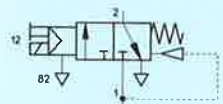
for manifold rail, type PRS-ME-...:

Type MEH-3/2-1/8-P  
 MOEH-3/2-1/8-P

Function:

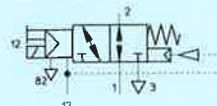
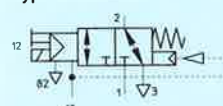
Type MEH-...

MOEH-...

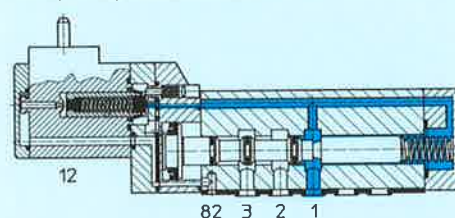


Type MEH-...-S

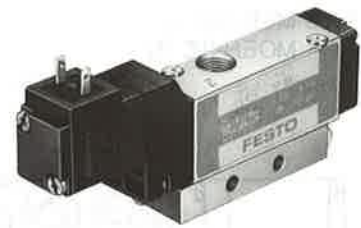
MOEH-...-S



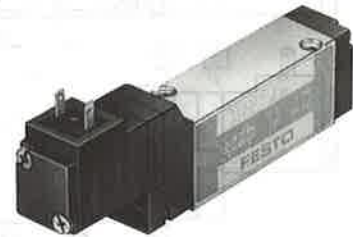
Example: Type MEH-3/2-4.0



with thread G 1/8



nominal size 4 mm



for manifold rail, type PRS-ME-...



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After the voltage is applied, the solenoid is energised and the valve switched. The valve has a low power consumption and is suitable for direct electronic actuation.

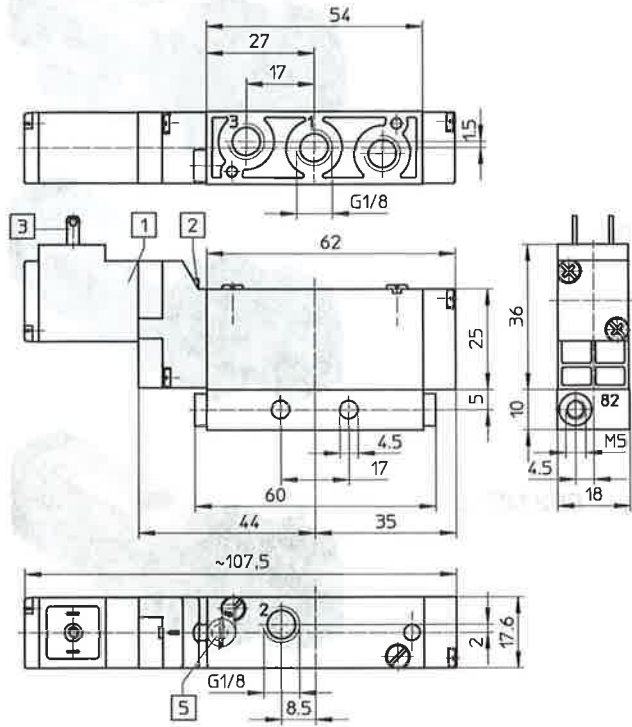
The pilot exhaust air is ducted (82), after removal of a seal from under the cover, the valve exhausts directly into atmosphere.

- 1 (P) = Supply port
- 2 (A) = Working or outlet lines
- 3 (R) = Exhaust
- 82 = Pilot air line
- 12 = Auxiliary pilot air

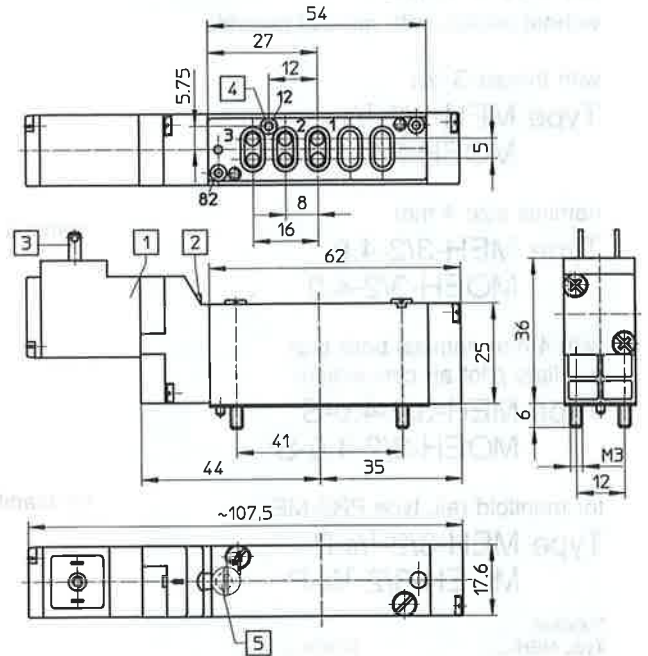
Order code	Part No./Type	34 753 MEH-3/2-1/8	32 795 MEH-3/2-4.0	34 793 MEH-3/2-1/8-P
		34 754 MOEH-3/2-1/8	32 796 MOEH-3/2-4.0	32 794 MOEH-3/2-1/8-P
	with auxiliary pilot air	-	150 886 MEH-3/2-4.0-S	-
		-	150 887 MOEH-3/2-4.0-S	-
Medium	Compressed air, filtered (lubricated or unlubricated)*			
Design	Spool valve			
Mounting	2 screws, M4		Clearance holes through housing	
Connection	G 1/8		alternatively on sub-base	
Nominal size	4 mm			
Standard nominal flow rate (1 → 2)	500 l/min			
Pressure range	2 to 8 bar, with auxiliary pilot air: -0.9 to +8 bar			
Operating pressure range	-		2 to 8 bar	-
Switching time at 6 bar	On: 20 ms; Off: 30 ms			
Ambient temperature	-5 to 50 °C			
Medium temperature	-5 to 50 °C			
Materials	Housing: Aluminium; seals: Perbunan			
Weight	0.190 kg		0.170 kg	
Operating voltage	24 V DC			
Power consumption	1.5 W			
Duty cycle	100%			
Degree of protection	IP 65 (DIN 40050)			

\* For operation with lubricated compressed air, use only oils of viscosity class 32; Type MEH-...-S is suitable for vacuum operation.

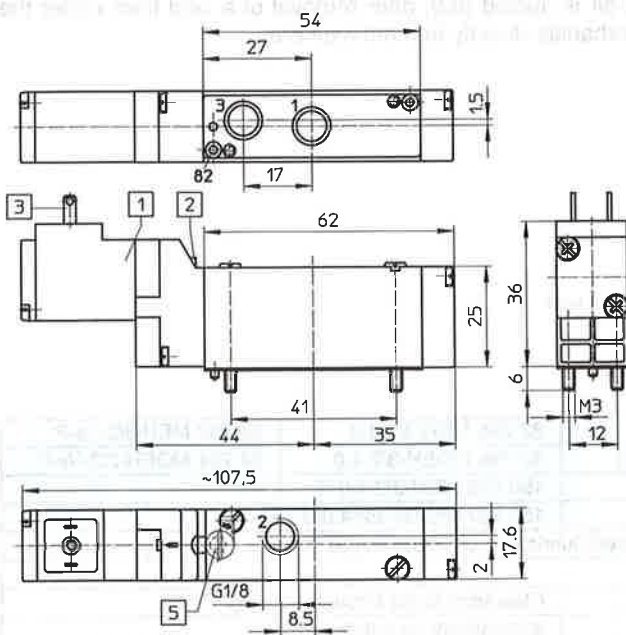
Type MEH-3/2-1/8  
 MOEH-3/2-1/8



Type MEH-3/2-4.0, MEH-3/2-4.0-S  
 MOEH-3/2-4.0, MOEH-3/2-4.0-S



Type MEH-3/2-1/8-P  
 MOEH-3/2-1/8-P



- 1 (P) = Supply port
- 4, 2 (A, B) = Working or outlet lines
- 5, 3 (R, S) = Exhausts
- 82 = Pilot exhaust
- 12 = Auxiliary pilot air connection

1 Solenoid can be turned by 180°

2 Manual override

3 Fits connector socket DIN 46247  
 or socket, type MSSD-E,  
 type KME-...

4 Additional auxiliary pilot air connection  
 with Typ MEH-...-S

5 Manual override actuator

**Accessories:**

Plug sockets and accessories,  
 see sheets 2.594 to 2.598.

For valve with 4 mm nominal bore:

Sub-base

Order code 33 405 AS-ME-1/8

(see sheet 2.906)

Manifold sub-base

Type AW-ME-1/8

(see sheet 2.906)

for valves, type ...-1/8-P:

In-line sub-base

Order code 32 797 AU-ME-1/8

(see sheet 2.906)

In-line valve manifold

Type PRS-ME-1/8-... (see sheet 2.906.1)

Manual override actuator

Order code 152 805 AHB-ME-1/8

The push and turn mode of manual override  
 actuation can be replaced with a push-in  
 rotary action automatic locking device.