

Piston pumps (oil)

Electromagnetic drive



MP-2646 with lifting magnet (DC)

Oil lubrication pumps

Technical data

Pump

Output rate per stroke and outlet:

optional 0,04 or 0,1 cm³

Reservoir for lubricant: without

Operating pressure: max. 40 bar

Lubricant: oils

Viscosity range: 3 - 220 mm²/s

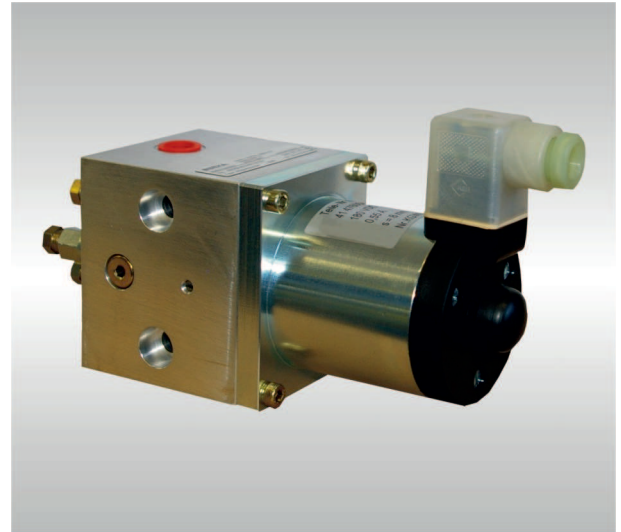
Operating temperature: -15 to +80 °C

Number of outlets: max. 6

Outlet type: see order key

Installation pos.: as shown

Weight: max. 3,3 kg (unfilled)



Drive

Drive: lifting magnet

Nominal voltage: 24 V DC 180 V DC

Nominal current: 4,3 A 0,55 A

Nominal power: 57 W

Drive frequency: max. 5 strokes / s

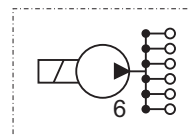
(Piston strokes - viscosity-depending / time)

Actuation time (activation time of magnet): 80 ms

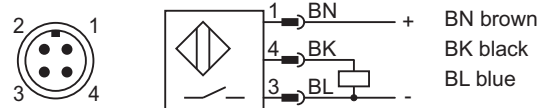
Duty cycle: 25 %

Protection class: IP 54

Symbol



Circuit diagram stroke monitoring



Stroke monitoring

Connection: M12x1 pluggable

Switch type: PNP NO contact

Operating voltage: 10 to 36 V DC

Current load: 250 mA

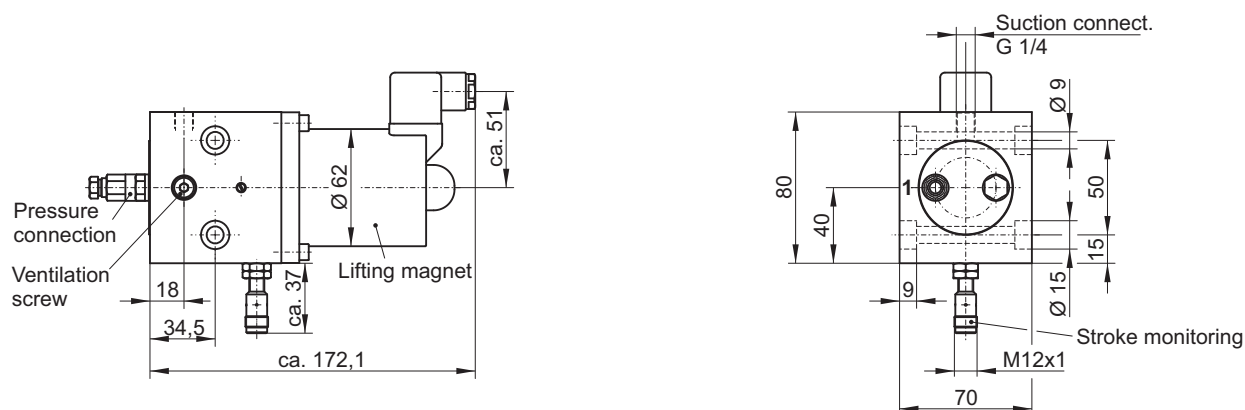
Order key for series 2646

Type	2646					
Code-no.	2646					
Output rate (mm³/stroke)	40			100		
Code-no.	1			2		
Number of outlets	1	2	3	4	5	6
Code-no.	1	2	3	4	5	6
Outlet type (mm)	Non-return valve Ø 6			Non-return valve Ø 4		
Code-no.	1			2		
Nominal voltage	24 V DC			180 V DC		
Code-no.	1			2		
Stroke monitoring	without			with		
Code-no.	1			2		
Special versions						

2646 1 2 1 1 1 00

Dimensional drawing

A reservoir can be put on via a fitting or the pump can be flanged to the reservoir as an option.



Order of max. 6 pressure connections

