

Measures in brackets are applicable to D069

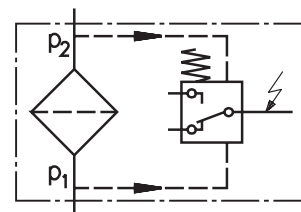
Purchase-designation: Oil filter



Size	Differential pressure control		Grade of filtration	Sealing material
	electrical	optical		
6 l/min G1/2 (D047)	without (00)	without (0)	10 µm (10)	Perbunane (P)
10 l/min G3/4 (D069)	with (S1)	with (A)	20 µm (25)	Viton (V)
			60 µm (60)	

Oil filter

D047
D069



Application:

As oil filter in central lubrication systems.

Functioning:

The flowing oil is cleaned within the filter by means of a filter insert made of stainless steel mesh (60 µm) or microfibre (10 µm and 20 µm absolute). The filter insert shall be cleaned or replaced at a differential pressure of 5 bar.

Technical data:

Operating pressure up to
 10^7 at min. pressure change: 63 bar
 10^6 at min. pressure change: 80 bar
 10^4 at min. pressure change: 100 bar
 Collapsing pressure filter element: 20 bar
 Operating temperature: -30 ... +100 °C
 Grade of filtration: 10 µm absolute
 20 µm absolute
 60 µm nominal

Electrical data:

Switching point $\Delta p = p_1 - p_2$: 5 bar
 Switching voltage
 at max.: 100V AC/28V DC
 Switching current
 at max.: 0,15AAC/0,25ADC
 Switching power
 at max.: 3VAAC/6W DC
 System of protection: IP 65
 Connection: Plug-type connection following DIN 43 650

Purchase-example:

Oil filter for 6 l/min. with electric differential pressure switch, grade of filtration 20 µm and perbunane-made sealing material.

Purchase-designation:

D047/S1/0/25/P

