



GENERAL

Detection

Fluid

Operating pressure

Ambient temperature

Optimal max. speed

Max. speed rate

Standards

Equipped for magnetic position detectors

Air or inert gas, filtered, lubricated or not

10 bar, max. [1 bar = 100 kPa]

-10°C to +70°C

≤ 1 m/s (for optimal service life)

2 m/s

CNOMO 06-07-02 to 06-07-15

AFNOR NFE 49001 - NFE 49002

NFE 49011 to NFE 49015

CONSTRUCTION

Barrel

Tie rods

Front and rear ends

Bearing

Cushioning seals

Cushioning

Rod

Rod nut

Piston

Hard anodized aluminium alloy (Ø 25: stainless steel)

Stainless steel (Ø32-100), paint steel (Ø 25 + Ø125-200)

Zamak (Ø 25 mm) - light alloy (Ø 32 to 200 mm)

Self-lubricating metal

NBR (nitrile)

Pneumatic, adjustable from both sides with captive screw

Hard chrome plated steel

Galvanised steel

Ø 25 to 200 mm light alloy

fitted with an annular permanent magnet

Piston seals

Rod seal

PUR (polyurethane)

NBR (nitrile)



cushioning length

Ø 25 - 32 mm = 15 mm

Ø 40 - 50 mm = 20 mm

Ø 63 - 80 mm = 21 mm

Ø 100 - 125 mm = 24 mm

Ø 160 - 200 mm = 30 mm

SPECIFICATIONS

Ø (mm)	connect. Ø (G) ⁽¹⁾	stroke (mm)	catalogue number *	reference	max. stroke (mm)
25	G 1/8	25	43701270	PCN 25 A 25 - DM	2000
		50	43700999	PCN 25 A 50 - DM	
		75	43701271	PCN 25 A 75 - DM	
		100	43701000	PCN 25 A 100-DM	
		125	43701272	PCN 25 A 125-DM	
		150	43701001	PCN 25 A 150-DM	
		200	43701002	PCN 25 A 200-DM	
		250	43701003	PCN 25 A 250-DM	
		300	43701273	PCN 25 A 300-DM	
		400	43701274	PCN 25 A 400-DM	
		to be defined	43751263.... ⁽²⁾	PCN 25 A ⁽²⁾ -DM	
32	G 1/8	25	43701275	PCN 32 A 25 - DM	2000
		50	43701004	PCN 32 A 50 - DM	
		75	43701276	PCN 32 A 75 - DM	
		100	43701005	PCN 32 A 100-DM	
		125	43701277	PCN 32 A 125-DM	
		150	43701006	PCN 32 A 150-DM	
		200	43701007	PCN 32 A 200-DM	
		250	43701008	PCN 32 A 250-DM	
		300	43701278	PCN 32 A 300-DM	
		400	43701279	PCN 32 A 400-DM	
40	G 1/4	25	43701280	PCN 40 A 25 - DM	2000
		50	43701009	PCN 40 A 50 - DM	
		75	43701281	PCN 40 A 75 - DM	
		100	43701010	PCN 40 A 100-DM	
		125	43701282	PCN 40 A 125-DM	
		150	43701011	PCN 40 A 150-DM	
		200	43701012	PCN 40 A 200-DM	
		250	43701013	PCN 40 A 250-DM	
		300	43701014	PCN 40 A 300-DM	
		400	43701015	PCN 40 A 400-DM	
50	G 1/4	25	43701283	PCN 50 A 25 - DM	2000
		50	43701016	PCN 50 A 50 - DM	
		75	43701284	PCN 50 A 75 - DM	
		100	43701017	PCN 50 A 100-DM	
		125	43701285	PCN 50 A 125-DM	
		150	43701018	PCN 50 A 150-DM	
		200	43701019	PCN 50 A 200-DM	
		250	43701020	PCN 50 A 250-DM	
		300	43701021	PCN 50 A 300-DM	
		400	43701022	PCN 50 A 400-DM	
63	G 3/8	25	43701286	PCN 63 A 25 - DM	2000
		50	43701023	PCN 63 A 50 - DM	
		75	43701287	PCN 63 A 75 - DM	
		100	43701024	PCN 63 A 100-DM	
		125	43701288	PCN 63 A 125-DM	
		150	43701025	PCN 63 A 150-DM	
		200	43701026	PCN 63 A 200-DM	
		250	43701027	PCN 63 A 250-DM	
		300	43701028	PCN 63 A 300-DM	
		400	43701029	PCN 63 A 400-DM	
80	G 3/8	500	43701030	PCN 63 A 500-DM	2000
		600	43701031	PCN 63 A 600-DM	
		to be defined	43751267.... ⁽²⁾	PCN 63 A ⁽²⁾ -DM	
		25	43701289	PCN 80 A 25 - DM	2000
		50	43701032	PCN 80 A 50 - DM	
		75	43701290	PCN 80 A 75 - DM	
		100	43701033	PCN 80 A 100-DM	
		125	43701291	PCN 80 A 125-DM	
		150	43701034	PCN 80 A 150-DM	
		200	43701035	PCN 80 A 200-DM	
		250	43701036	PCN 80 A 250-DM	
		300	43701037	PCN 80 A 300-DM	
100	G 1/2	400	43701038	PCN 80 A 400-DM	2000
		500	43701039	PCN 80 A 500-DM	
		600	43701040	PCN 80 A 600-DM	
		to be defined	43751268.... ⁽²⁾	PCN 80 A ⁽²⁾ -DM	
		25	43701494	PCN 100 A 25 - DM	2000
		50	43701329	PCN 100 A 50 - DM	
		75	43701495	PCN 100 A 75 - DM	
		100	43701330	PCN 100 A 100 - DM	
		125	43701496	PCN 100 A 125 - DM	
		150	43701331	PCN 100 A 150 - DM	
		200	43701332	PCN 100 A 200 - DM	
		250	43701333	PCN 100 A 250 - DM	
		300	43701334	PCN 100 A 300 - DM	
		400	43701335	PCN 100 A 400 - DM	
160	G 1/2	500	43701336	PCN 100 A 500 - DM	2000
		600	43701337	PCN 100 A 600 - DM	
		700	43701338	PCN 100 A 700 - DM	
		800	43701339	PCN 100 A 800 - DM	
		900	43701340	PCN 100 A 900 - DM	
		1000	43701341	PCN 100 A 1000-DM	
		to be defined	43751278.... ⁽²⁾	PCN 100 A ⁽²⁾ -DM	

* The magnetic position detectors must be ordered separately:

- "T" model ([reed switch](#) or [magneto-resistive](#) type)

⁽¹⁾ Thread connection: G = ISO 16030

⁽²⁾ Code for non standard stroke, to be defined.

(Min. stroke: 5 mm)