Order code

Order Instructions	P	1	F	-	S	0	3	2	M	S	-	0	1	6	0	-	0	0	0	0

Profile/cylinder design	
S	Smooth
A [1]	ATEX smooth
K	Smooth with through rod
L [2) 4)]	Smooth with dynamic rod lock
H [2) 4)]	Smooth with static rod lock
T	Tie-Rods
N	Tie-Rods with through rod
P [2]	Air reservoir

Cylinder bore size	
032	32 mm
040	40 mm
050	50 mm
063	63 mm
080	80 mm
100	100 mm
125	125 mm

Temperature range	
M [1]	Standard Temperature -20° to +80°C
F [3]	High Temperature -10° to +150°C
L [3]	Low Temperature -40°C to +80°C
Q [4]	Metallic scraper -30°C to +80°C
V [5]	FKM rod seal -10°C to +80°C
D [5]	Polon rod seal -20°C to +80°C

[1] ATEX version is specified for standard temperature range -20°C to +60°C
[2] in standard temperature range -20°C to +80°C
[3] High and low temp option only with aluminium piston
[4] Only in combination with chrome plated piston rod material
[5] With anodised end covers, high polymer piston rod bushing
and stainless steel end covers screws and nut. Only for S and K cylinder design

Rod extension or trunnion mounting	
0000	without
P . . .	Piston rod extension in mm
G000	Trunnion mount +90° vs. air ports
7000	Trunnion mount +0° vs. air ports
H . . .	piston rod extension in mm with trunnion +90°
8 . . .	piston rod extension in mm with trunnion +0°

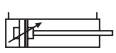
Cylinder stroke	
….	Stroke length in mm

Piston style	
-	Standard with magnet
F	Standard w/o magnet
X	Aluminium with magnet
A	Aluminium w/o magnet
Air reservoir	
-	witout piston

Piston Rod material male thread	
S [1]	Stainless steel
C	Chrome plated carbon steel
R*	Chrome plated stainless steel
Piston Rod material female thread	
E [1]	Stainless steel
F	Chrome plated carbon steel
G	Chrome plated stainless steel
Air reservoir	
A	without piston rod

Standard strokes for all P1F cylinders compliant to ISO 4393
(with the exception of stroke 40 mm)
Non standard strokes up to 2500 mm

Order code — **Cylinder bore** (mm) — ● = **Standard stroke (mm)** — = **Non standard stroke to special order**



Order code	0025	0040	0050	0080	0100	0125	0160	0200	0250	0320	0400	0500	0600	0700	0800	2500	
P1F-S032MS -	●	●	●	●	●	●	●	●	●	●	●	●				//	**-0000**
P1F-S040MS -	●	●	●	●	●	●	●	●	●	●	●	●				//	**-0000**
P1F-S050MS -	●	●	●	●	●	●	●	●	●	●	●	●				//	**-0000**
P1F-S063MS -	●	●	●	●	●	●	●	●	●	●	●	●				//	**-0000**
P1F-S080MS -	●	●	●	●	●	●	●	●	●	●	●	●				//	**-0000**
P1F-S100MS -	●	●	●	●	●	●	●	●	●	●	●	●				//	**-0000**
P1F-S125MS -	●	●	●	●	●	●	●	●	●	●	●	●				//	**-0000**