

# CETOP Pneumatic Cylinder

## Type S Without Cushioning Ø 16mm - 25mm

### Technical information

**Operating pressure:** Single acting 1.5-10 bar  
 Double acting Ø16mm 1.0-10 bar/Ø20-25mm 0.5-10 bar

**Temperature range:** -20°C...+70°C

**Housing/end caps:** Cr-Ni steel/Aluminium

**Rod:** Cr-Ni steel

**Seals:** Perbunan

**Lubricant:** Shell Tellus C10

**Operating medium:** 5 micron filtered, lubricated or non-lubricated compressed air.



### Other information:

**Ex** For ATEX certification use code "X" for example 26.X.151.XXX  
 Sensors are available for this product, see data sheets TX1002/TX1003.  
 Mountings are available for this product, see data sheets MS1005.

Ø	A	B	C	D	E	F	G	J	K	L	M	SØ	T	V	SW1	SW2	Single acting Max stroke available	Double acting Max stroke available
16	17	M16x1.5	22	M6	16	20	M5	3.5	19.5	74	5	18	24	8	5	16	50 mm	350 mm
20	20	M22x1.5	24	M8	20	27	G1/8	4	23	82	8	22	32	10	7	19	50 mm	500 mm
25	22	M22x1.5	28	M10x1.25	22	27	G1/8	4	26	90	8	27	32	10	9	24	50 mm	500 mm

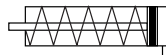
### Dimensional drawings & ordering information

Minimum/maximum strokes apply, see table.

#### Single Acting With Magnetic Piston

Springs are designed for the return of the piston not the coupled mass.

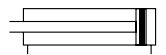
**To order:** 26.151.XXX 16mm bore + stroke  
 27.151.XXX 20mm bore + stroke  
 28.151.XXX 25mm bore + stroke



#### Double Acting With Magnetic Piston

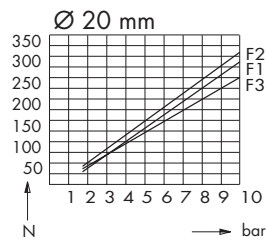
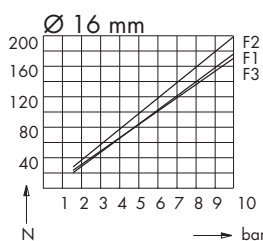
Area ratio (due to the reduction of the piston rod section).  
 Ø16-25 7:6

**To order:** 26.251.XXX 16mm bore + stroke  
 27.251.XXX 20mm bore + stroke  
 28.251.XXX 25mm bore + stroke

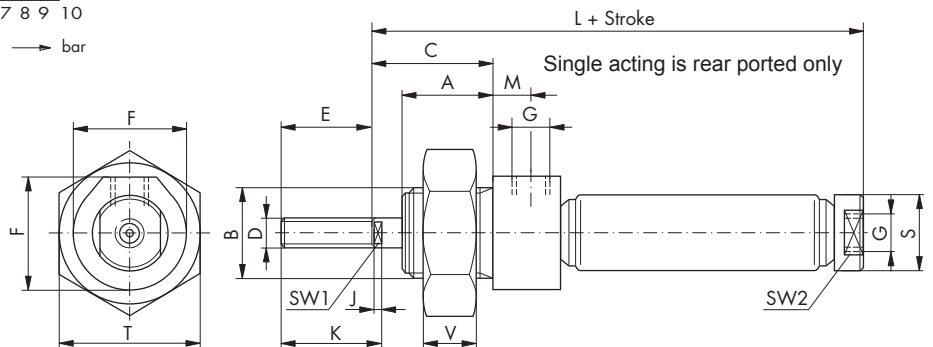
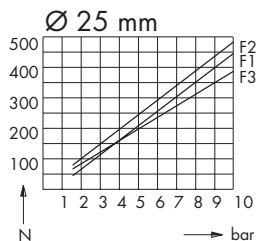


Non-magnetic versions are also available, for example 2X.15.XXX

Non-magnetic versions are also available, for example 2X.25.XXX



F1 = single acting cylinders  
 F2 = double acting cylinders in forward stroke  
 F3 = double acting cylinders in return stroke



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