

**Technical data**

Diaphragm area: 250 cm<sup>2</sup>  
 Diameter: 250 mm  
 Control pressure: max. 6 bar  
 Thread connection: G1/4"  
 Stroke: 15, 20, 30, 35, 40 mm  
 Spindle sealing: O-Ring, maintenance free  
 Operating mode: Spring moves spindle upwards / downwards (reversible)  
 Rods distance: 100 mm  
 Connection to valve spindle: coupling ring ø20 x 10 mm with thread M10 or M12  
 Max. ambient temperature: -20° ... 80°C  
 Weight: 9 kg



**Accessories, special types:**

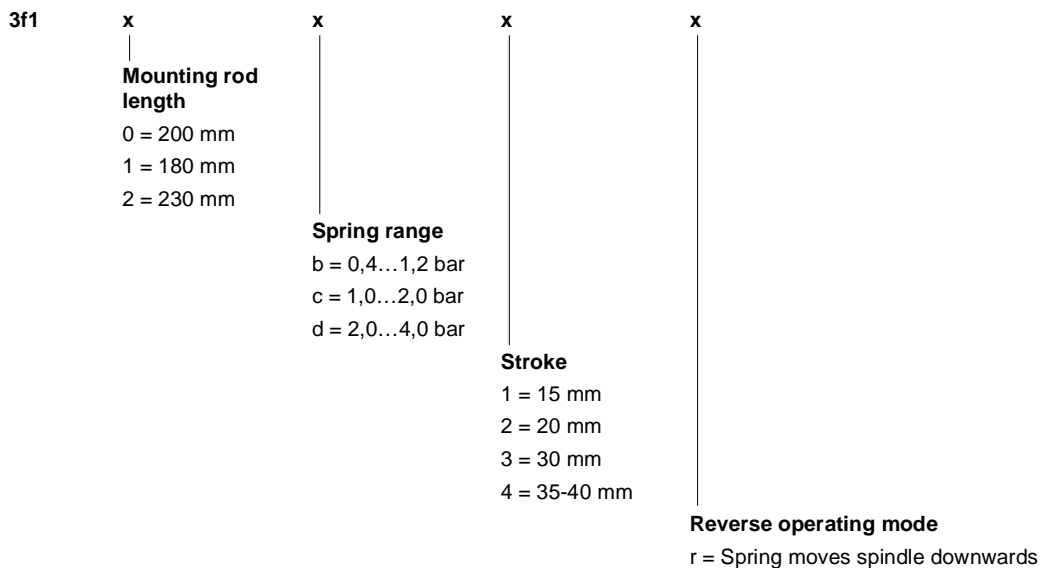
- I/P-Positioner, control signal 4...20 mA (see page 390 8)
- P/P-Positioner, control signal 0,2...1,0 bar (see page 390 5)
- Electro-pneum. transformer (see page 390 3)
- Solenoid valve for operating air (see page 393)
- Limit switches (see page 39e)
- Inductive limit switches (on request)
- Manual operating device (see page 39h)

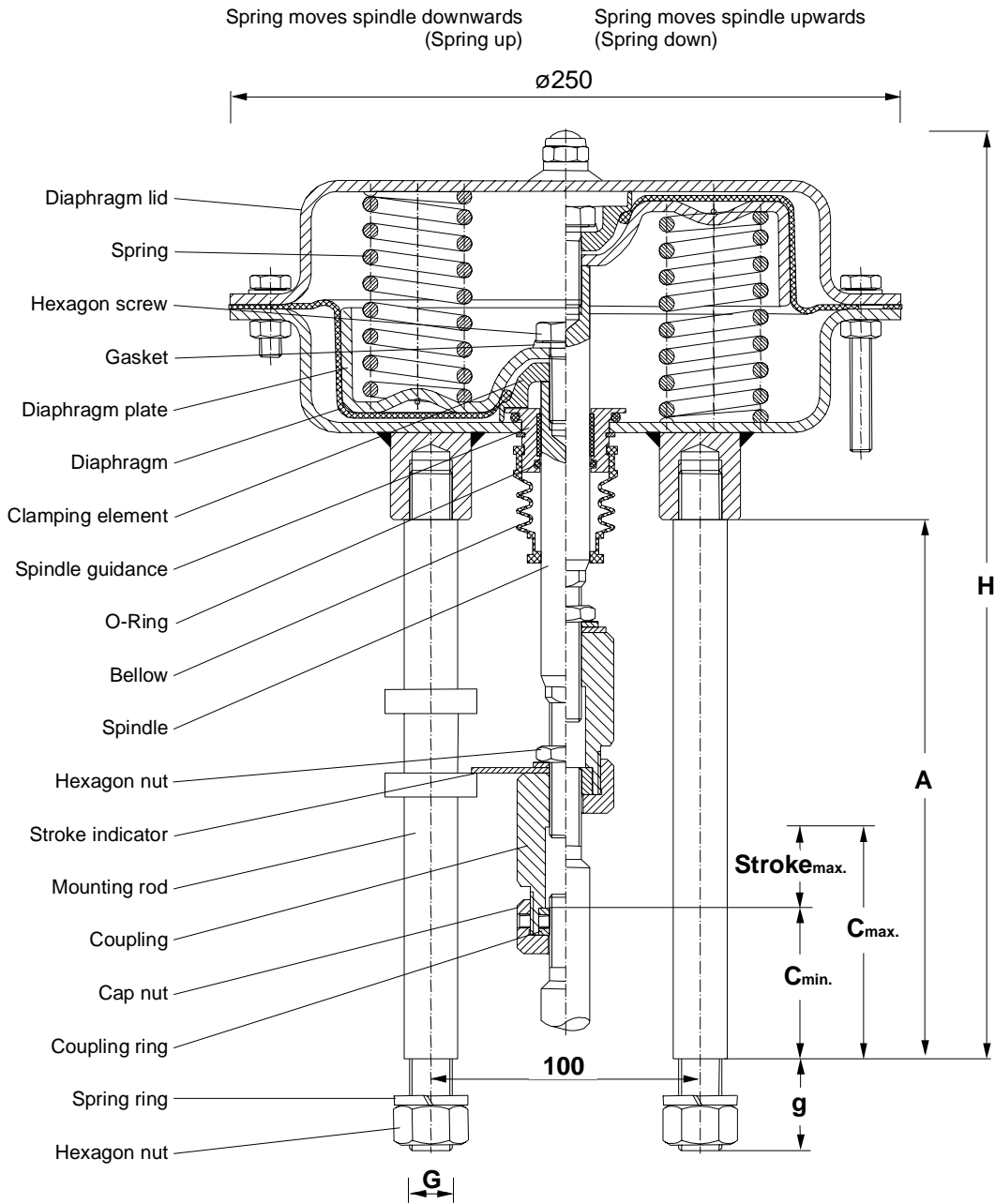
**Order text:**

Pneumatic actuator  
 Spring moves spindle upwards / downwards  
 Control signal . . . - . . . bar for stroke . . . mm  
 Mounting rod length . . . mm  
 List-No. 3f1 . . .

Stroke mm	Spring range (bar)				
	0,4...1,2	1,0...2,0	2,0...4,0	0,9...2,2	1,8...4,4
15	X	X	X	-	-
20	X	X	X	-	-
30	X	X	X	-	-
35	-	X	X	-	-
40	-	-	-	X	X

**Summary of types:**





A* mm	C <sub>min.</sub> mm	C <sub>max.</sub> mm	H mm	G mm	g mm
180	29	65	325	M12	24
200	49	85	345	M16	32
230	86	122	375	M16	32

\* = Other mounting rod lengths on request