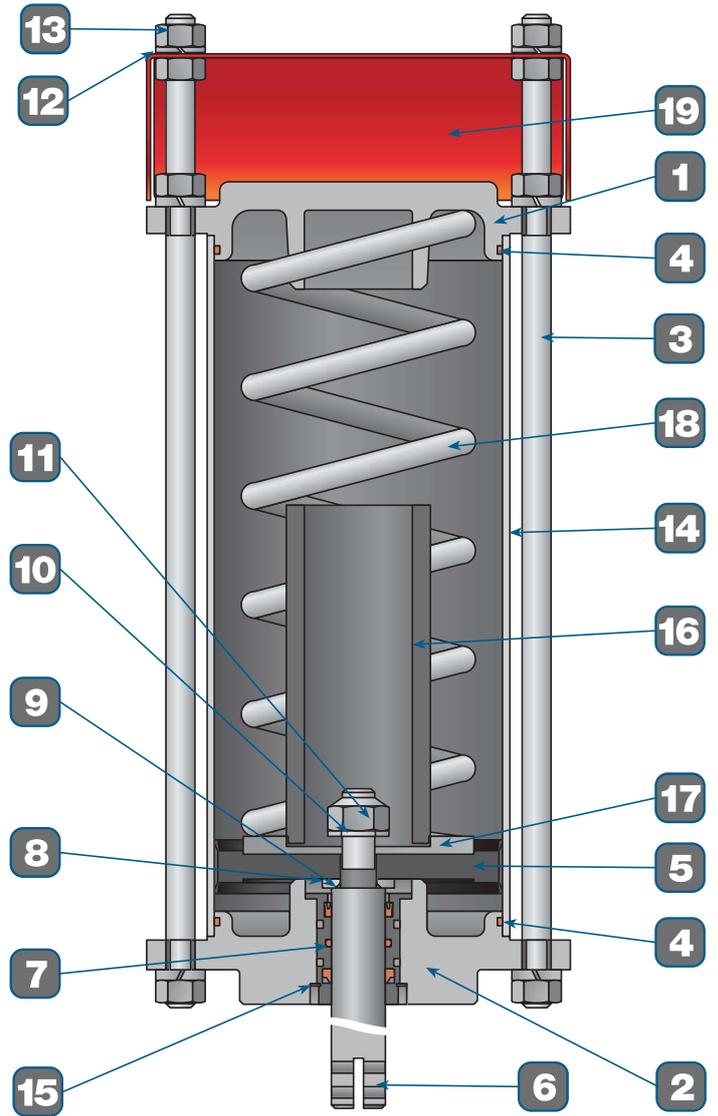
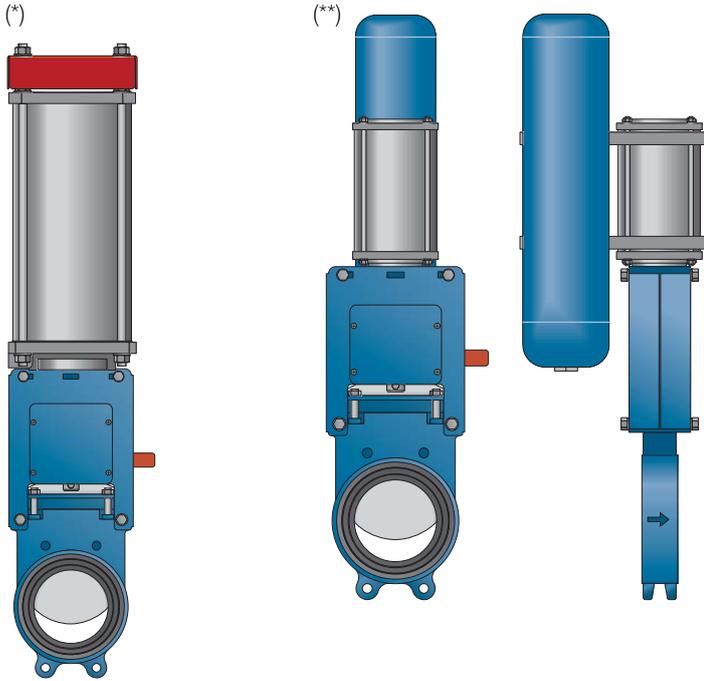


### 2.2.4. NSE

#### NSE. Single acting pneumatic cylinder.

Manufactured from DN 50 up to DN 300 using a spring system (\*) and from DN 350 upwards using a drum system or accumulator tank (\*\*).



	DESCRIPTION	MATERIAL	U.
1	Top cover	Aluminium	1
2	Bottom cover	Aluminium	1
3	Tie-rods	Bichromate steel	4
4	O-ring	NBR	2
5	Piston	NBR	1
6	Shaft	Chromate steel	1
7	Bushing	Delrin	1
	Collar	NBR	1
	Inner ring	NBR	1
	Outer ring	NBR	2
	Scraper	Polyurethane	1
8	Bearing	Bichromate steel	1

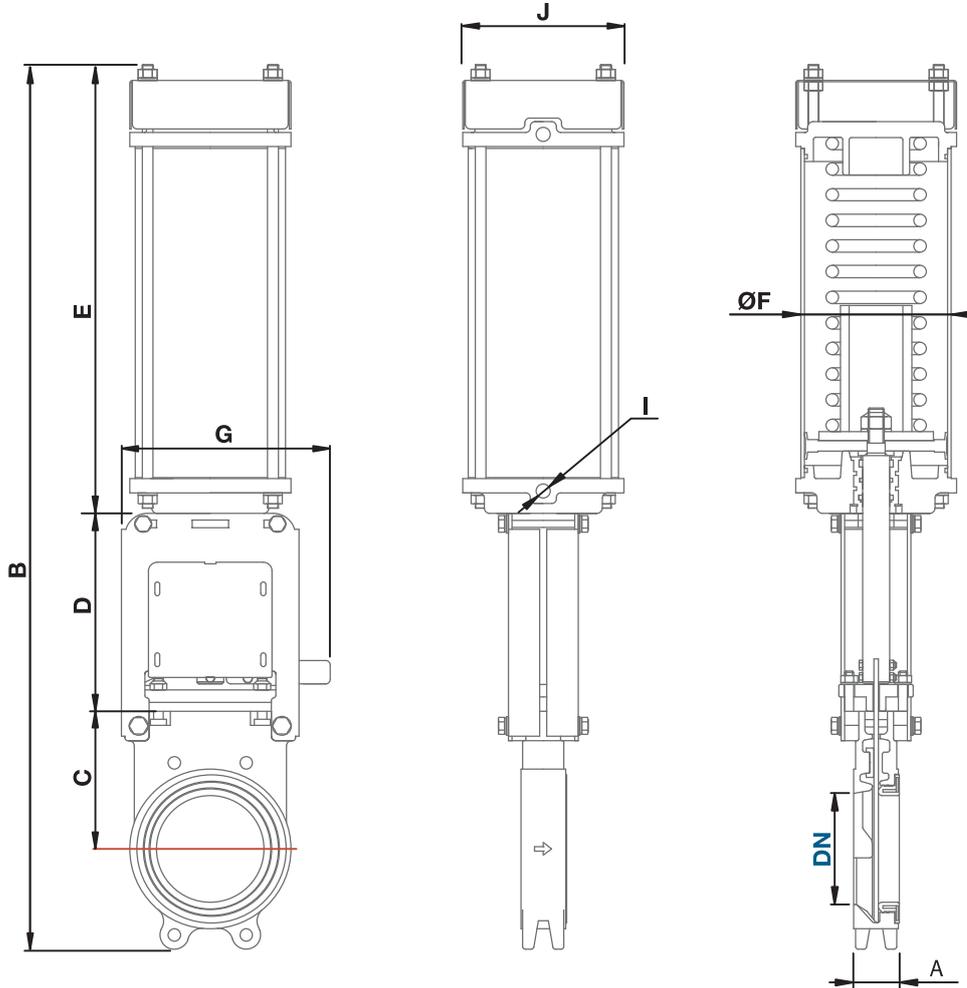
	DESCRIPTION	MATERIAL	U.
9	O-ring	NBR	1
10	Bearing DIN125	Bichromate steel	1
11	Nut DIN985	Bichromate steel	1
12	Bearing DIN125	Bichromate steel	12
13	Nut DIN934	Bichromate steel	16
14	Jacket	Aluminium	1
15	Safety ring DIN471	Bichromate steel	1
16	Stop-tube	Steel	1
17	Tube-washer	Steel	1
18	Spring	Steel	1
19	Protective shield	Steel	1

\* Other materials available on request.

The manufacturer reserves the right to make changes without prior notification.

### 2.2.4. NSE

Measurements.



DN	A	B	C	D	E	ØF	G	H	I	J	STROKE	WEIGHT	PN
<b>50</b>	50	666	115	140	348	100	152	68	3/8"GAS	118	67		10
<b>65</b>	50	706.5	115	166	358	100	190	68	3/8"GAS	118	82		10
<b>80</b>	50	803	130	175	407.5	160	187	70	3/8"GAS	180	102		10
<b>100</b>	50	906	143	195	466	160	204	70	3/8"GAS	180	121		10
<b>125</b>	50	996	155	223	505	160	233	78	3/8"GAS	180	142		10
<b>150</b>	60	1,113	176	254	555	160	259	79	3/8"GAS	180	167		10
<b>200</b>	60	1,380	204	318	699	200	326	88	1/2"GAS	220	219		10
<b>250</b>	65	1,529	253	364	723	200	370	90	1/2"GAS	220	270		10
<b>300</b>	70	1,760	303	424	813.5	200	430	95	1/2"GAS	220	317		6

**Assembly between Flanges PN10 / DN** Nominal diameter / **ØF** Cylinder diameter / **I** Inlets / **Weight** in Kg. (approx.)  
**PN** Nominal pressure in bar. / **Measurements** in mm.

The manufacturer reserves the right to make changes without prior notification.