

Flanged Valve

DN 15 up to DN 50

7032

PN 40



Pneumatically operated flanged valves for the control of neutral, lightly and highly aggressive fluids.

- Compact design
- Unaffected by lightly contaminated media
- For temperatures from -30°C up to +200°C
- Working pressures up to 40 bars
- Versatile actuator

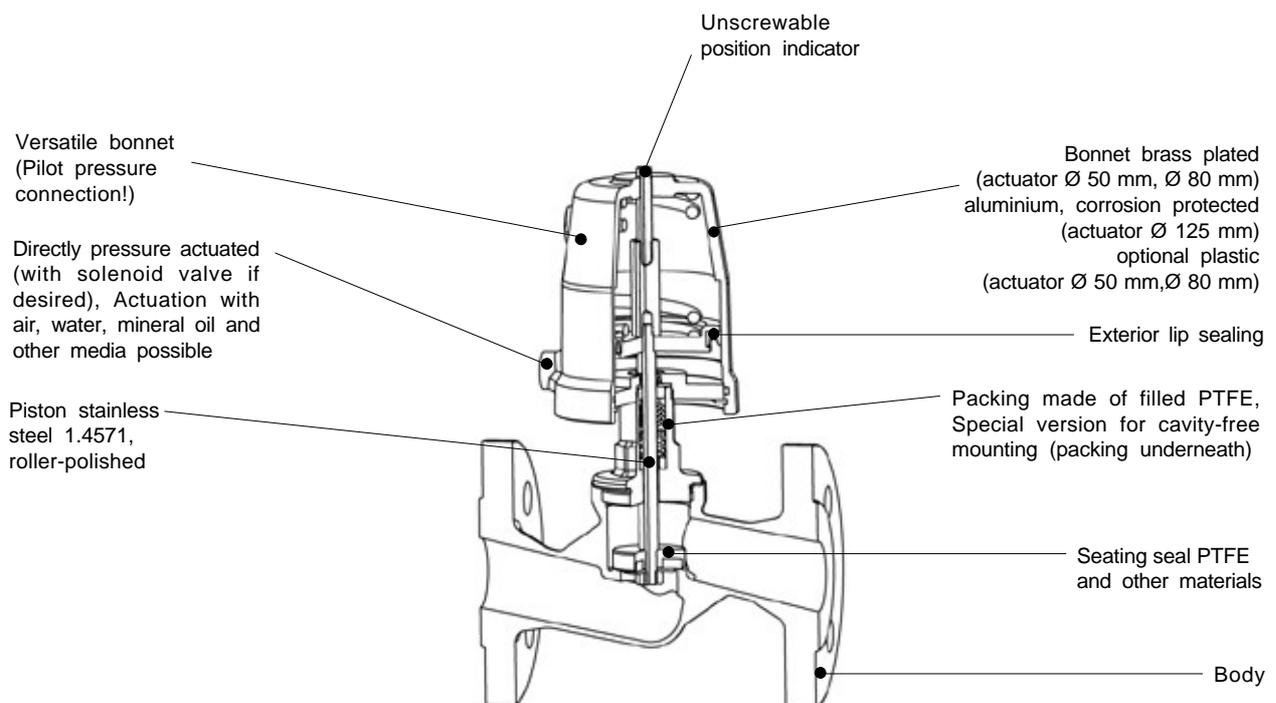
Technical Information

Nominal sizes	DN 15 up to DN 50
Body material	1.4408 and 1.4436
Connection	Flanges acc. DIN EN 1092-1
Dimensions	Acc. DIN EN 558-1 Row 1
Nominal pressure	PN 40
Max. fluid temperature:	
with metal bonnet	-30°C up to +170°C, opt. +200°C
with plastic bonnet	-30°C up to +135°C
Ambient temperature	-30°C up to +60°C
Viscosity of media	maximum 600 mm ² /s (600cSt, 80°E)
Vakuum	maximum 0,001 bar abs
Working pressure for version without cavities	maximum 12 bar



Options

- e.g.:
- Limit switches
 - inductive proximity switch
 - electrical contact switch
 - pneumatical switch
 - Solenoid valve
 - Additional manual operation
 - Oil and grease free version



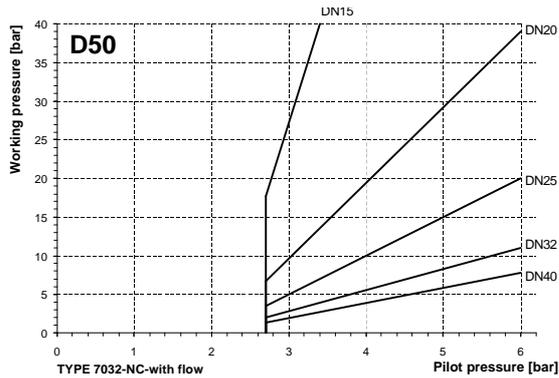
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Spring closes NC (closing with flow)

Flanged valves, closing with flow, NO, preferred usage with gaseous media, with liquids closure strokes may occur.

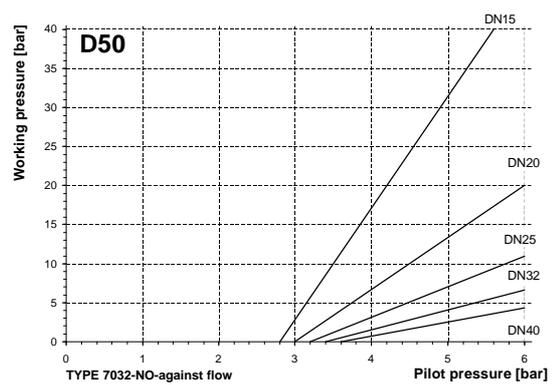
Actuator diameter 50 mm



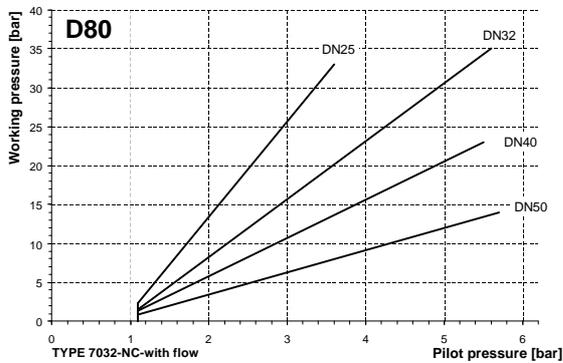
Spring opens NO (closing against flow)

Normally open flanged valves, closing against the flow.

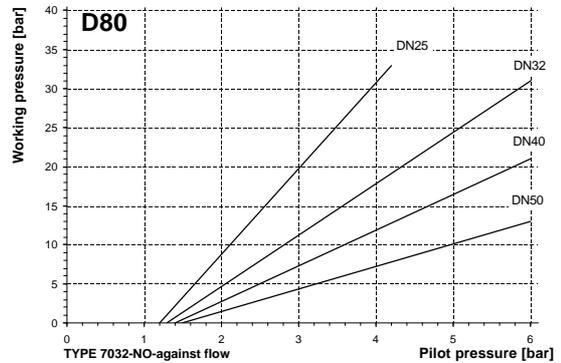
Actuator diameter 50 mm



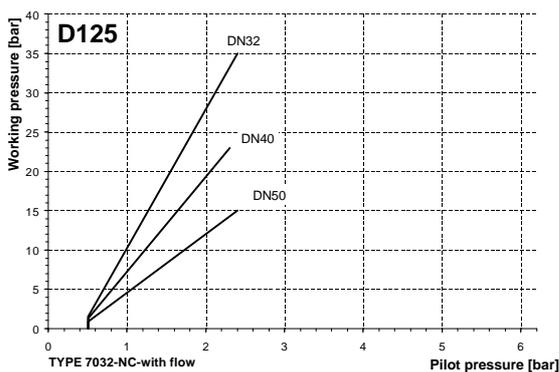
Actuator diameter 80 mm



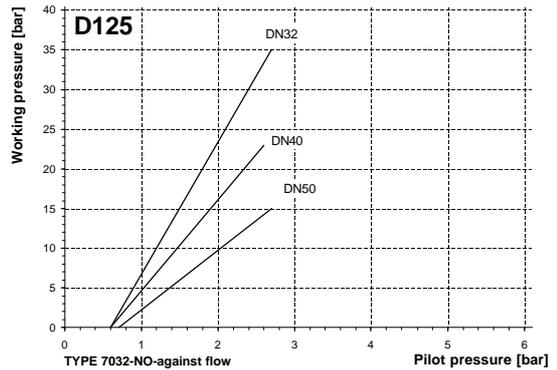
Actuator diameter 80 mm



Actuator diameter 125 mm

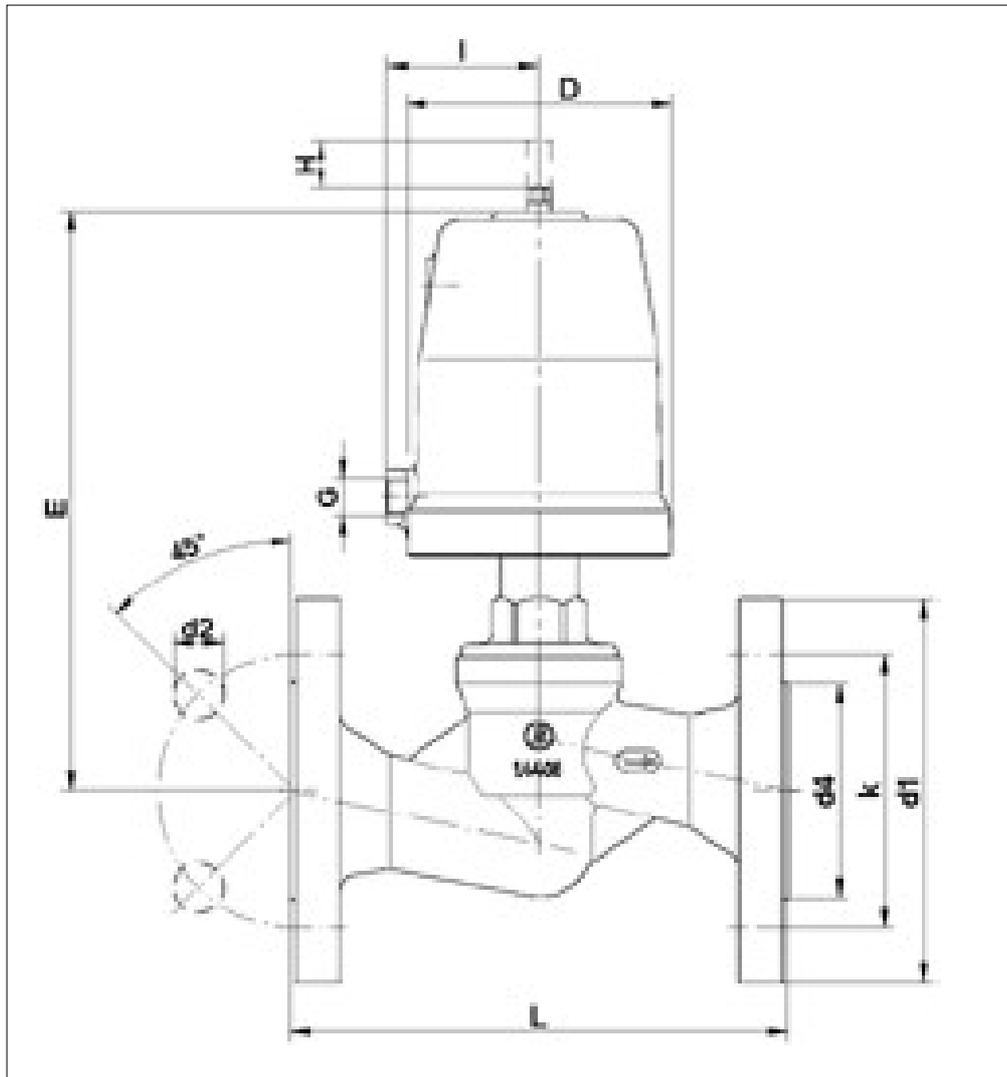


Actuator diameter 125 mm



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Dimensions and Weights



DN	Actuator	L	d1	d2	d4	k	D	E	G	Stroke	I	Kvs-Value	Weight (kg)
15	50	130	95	14	45	65	62	149	1/8"	12	34,5	3,1	2,5
20	50	150	105	14	58	75	62	154	1/8"	15,5	34,5	6,5	3,3
25	50	160	115	14	68	85	62	158	1/8"	15,5	34,5	12	3,9
25	80	160	115	14	68	85	98	197	1/4"	20	55	12	5,5
32	50	180	140	18	78	100	62	175	1/8"	15,5	34,5	17	5,5
32	80	180	140	18	78	100	98	214	1/4"	23	55	17,5	7
32	125	180	140	18	78	100	144	238	1/4"	23	55	17,5	9,2
40	50	200	150	18	88	110	62	184	1/8"	15,5	34,5	25	6,6
40	80	200	150	18	88	110	98	223	1/4"	28,5	55	25	8,1
40	125	200	150	18	88	110	144	247	1/4"	28,5	55	25	10,3
50	80	230	165	18	102	125	98	240	1/4"	30	55	40	10,1
50	125	230	165	18	102	125	144	265	1/4"	30	55	40	12,3

Dimensions in mm