

Diaphragm Valve

7060

DN 8 up to DN 65



Aseptic diaphragm valve with manual or pneumatic actuator.

- Body including end connections made from non-porous stainless steel
- Standard body material stainless steel 1.4435 (316L).
- Quality of wetted surfaces up to $Ra < 0,2 \mu m$.
- Special versions as T-valve, multi-way star type valve or as bottom valve
- Version as control valve with integrated positioner (type 7061)

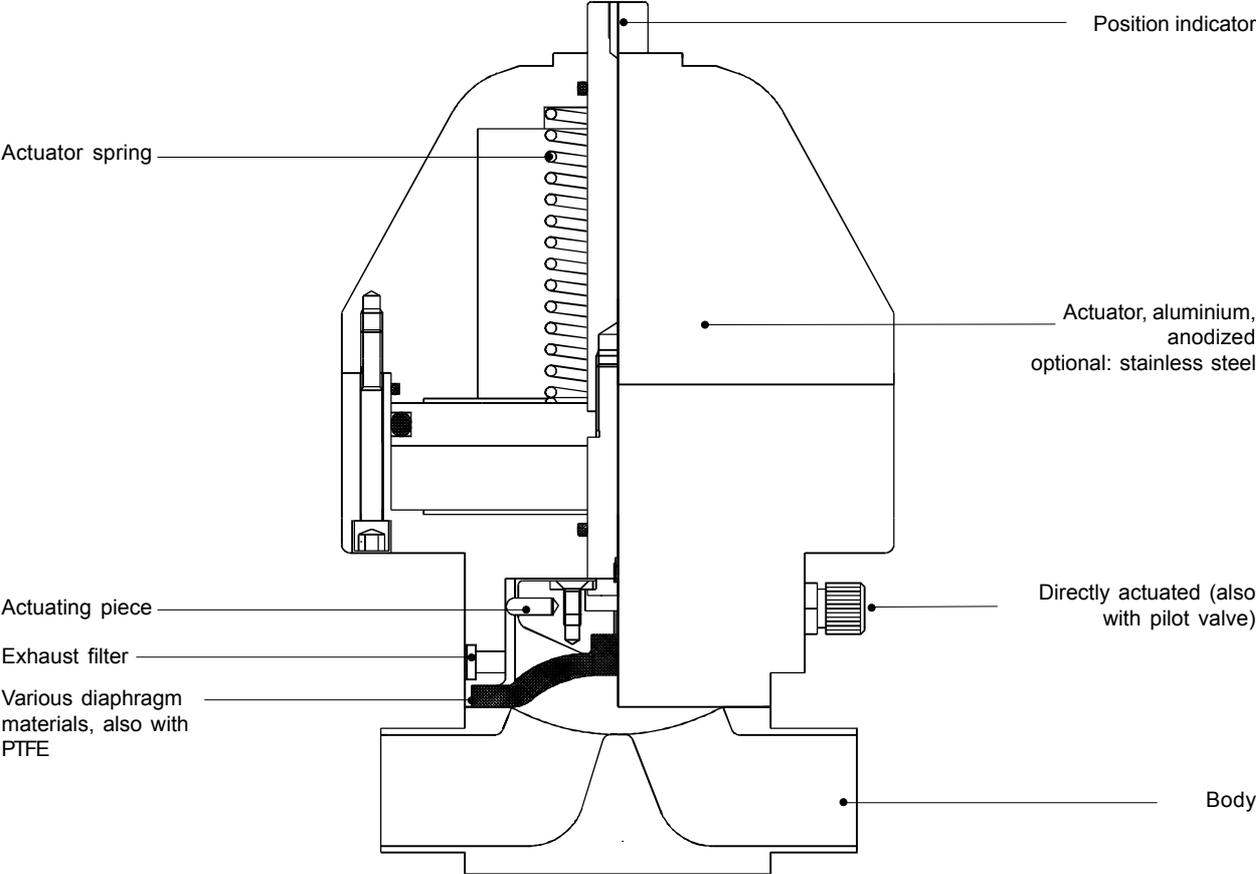


Technical Information

Nominal sizes	DN 8 - DN 65
Connections	Welding ends acc. DIN 2463 (ISO) or DIN 11850 (series 2), "Tri-Clamp"-connections acc. BS 4825, others on request
Body material	Stainless steel 1.4435 (316L)
Surface (wetted parts)	$Ra < 0,8 \mu m$ (Standard) Option: $Ra < 0,2 \mu m$
Material of actuator	Aluminium, anodized optional: stainless steel plastic (manually operated)
Diaphragm materials, admissible fluid temperatures	EPDM - 40 up to + 140 °C FKM - 5 up to + 140 °C PTFE/Butyl - 40 up to + 150 °C PTFE/EPDM - 10 up to + 150 °C
Admissible operating pressure	8 bar, maximum
Required actuating pressure for pneumatic actuator	4 - 6 bar, 4,5 - 6 bar for PTFE-diaphragms



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Special Version



3-Way Star Type Valve



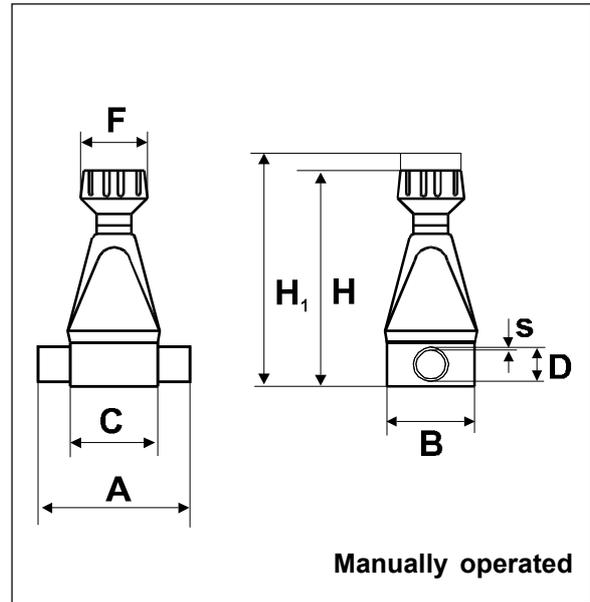
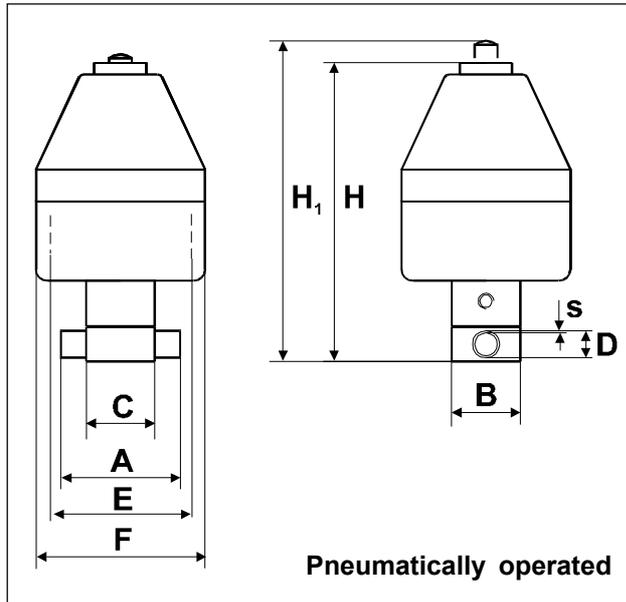
Clamp-Connections



T-Valve

Diaphragm Valve 7060

Dimensions and Weights



Pneumatic Actuator

DN	A	B	C	E*	F	DIN 11850 Series 2				DIN 2463 ISO				Weight kg
						Ø D	s	H	H1	Ø D	s	H	H1	
8	80	30	30	35	74	12	1,0	120	126	13,5	1,6	120	126	0,82
10	80	30	30	35	74	13	1,5	125	131	17,2	1,6	125	131	0,84
15	100	50	50	78	99	19	1,5	171	178	21,3	1,6	175	182	2,00
20	100	50	50	78	99	23	1,5	175	182	26,9	1,6	175	182	2,00
25	120	75	70	96	128	29	1,5	192	205	33,7	2,0	192	205	3,90
32	120	75	70	96	128	35	1,5	208	215	42,4	2,0	208	215	3,90
40	145	105	95	126	164	41	1,5	275	295	48,3	2,0	275	295	9,00
50	170	130	114	126	164	53	1,5	285	307	60,3	2,0	285	307	10,50
65	170	130	114	126	164	70	2,0	295	317	76,1	2,6	295	317	11,20

Manual Actuator

DN	A	B	C	F	DIN 11850 Series 2				DIN 2463 ISO				Weight kg
					D	s	H	H1	D	s	H	H1	
8	80	30	30	30	12	1,0	65	73	13,5	1,6	67	73	0,17
10	80	30	30	30	13	1,5	72	83	17,2	1,6	72	83	0,20
15	100	50	50	47	19	1,5	114	124	21,3	1,6	114	124	0,79
20	100	50	50	47	23	1,5	114	124	26,9	1,6	114	124	0,79
25	120	75	70	69	29	1,5	150	150	33,7	2,0	150	150	2,00
32	120	75	70	69	35	1,5	166	166	42,4	2,0	166	166	2,00
40	145	105	95	155	41	1,5	211	211	48,3	2,0	211	211	3,80
50	170	130	114	155	53	1,5	221	221	60,3	2,0	221	221	5,10
65	170	130	114	155	70	2,0	236	236	76,1	2,6	236	236	5,80

All dimensions in mm, E* effective actuator diameter