

Diaphragm Control Valve 7061

With digital positioner 1/4" up to 2 1/2"



Sanitary Control valve with top mount integrated positioner. High flow capacities in a conventional diaphragm valve with precision control. Body is manufactured from 316 L barstock which eliminates porosity and provides flexibility in design. Clean in place, Steam in place.

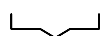
Technical Information

Nominal sizes	1/4" - 2 1/2"
Connections	Triclamp, weld ends, others upon request
Body material	Stainless steel 316L
Surface	Ra < 32 µ inches (Standard) Option: Ra < 8 µ inches
Actuator material	Aluminium, anodized
Diaphragm materials, admissible media temperatures	EPDM - 40 up to + 284°F Viton + 23 up to + 284°F PTFE/Butyl - 40 up to + 302°F PTFE/EPDM + 14 up to + 302°F
Admissible media pressure	116 psi, maximum
Required pilot pressure	60 - 90 psi, 65 - 90 psi for PTFE-diaphragms
Positioner („top-mounted“)	Pneumatic, electropneumatic, electropneumatic, intrinsically safe digital



Ordering Number System

1	2	3	4	5	6	7	8	9	10	11	12
7	0	6	1	/							S

 Symbol: "V": Valve
 Nominal size  "R": Repair kit (seal)

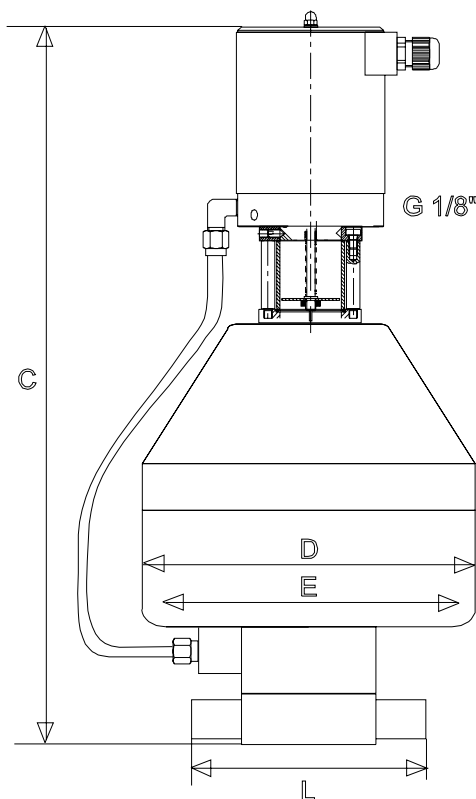
1 - 6 : Please quote all 6 sections.
7 - 12: Quote only if required.

1. Body type	2. Connection	3. Body material	4. Diaphragm material	5. Positioner, function	6. Actuator
9 Diaphragm valve type 7060	D Welding ends acc. DIN 11850, R2 I Welding ends acc. ISO (DIN 2463) J Tri-Clamp acc. BS 4825 4825	2 Stainless steel 1.4435	1 FKM (Viton) 2 EPDM 8 PTFE/Butyl 9 PTFE/EPDM	- none D digital positioner	0 Ø35mm (1.38") 1 Ø78mm (3.07") 2 Ø96mm (3.78") 3 Ø126mm (4.96") 4 Ø210mm (8.27") H manually actuated
7. Function	8. Surface	9. Surface	10.	11. Accessories	12. Special versions
- Spring closes 1 Spring opens	- Ra 0,8 / m (31,5 µin) 1 Ra 0,6 / m (23,6 µin) 2 Ra 0,4 / m (15,7 µin) 3 Ra 0,2 / m (7,9 µin)	- 1 Standard electropolished additionally	- without significance significance	- without accessories 6 pilot valve DN2, 230VAC 7 pilot valve DN2, 24VDC	S Quote for special

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Dimensions and Weights



	L	C	Diameter D	Diameter E*	Weight lbs	Cv- value
1/4" (008)	3.15	11.61	2.91	1.38	3.7	1.5
3/8" (010)	3.15	11.81	2.91	1.38	3.7	1.7
1/2" (015)	3.94	13.58	3.9	3.07	6.2	5.8
3/4" (020)	3.94	13.7	3.9	3.07	6.2	6.4
1" (025)	4.72	14.45	5.08	3.78	10.3	15.1
1 1/4" (032)	4.72	14.57	5.08	3.78	10.3	16.2
1 1/2" (040)	5.71	17.72	6.46	4.96	21.6	29
2" (050)	6.69	18.11	6.46	4.96	24.9	49.9
2 1/2" (065)	6.69	18.5	6.46	4.96	26.4	49.9

Dimensions in inch, * effective actuator diameter