

# On-Off Pneumatically Operated 2/2 Way Diaphragm Valve



## DN 1/2" - 2", 0-145 PSI

- Chemical environment valve
- Engineered Plastic Body
- Removable ASTM true union connections

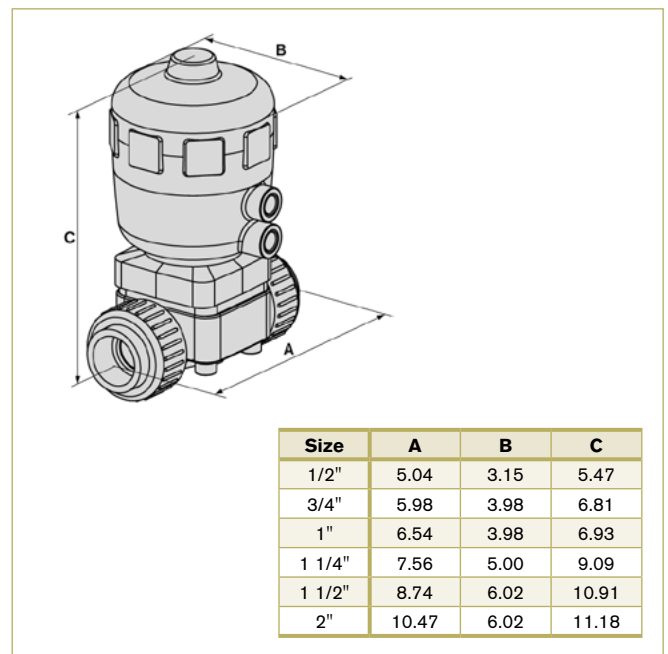
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Pneumatically actuated, chemically resistant diaphragm valve for on-off control. A wide range of accessories add to the overall safe function of this valve in critical areas while the addition of a control head transforms this to provide accurate modulating control.

### Technical Data

<b>Pressure range</b>	0-145 PSI, Max.
<b>Temperature media</b>	14 °F ... +212 °F
<b>Ambient temperature</b>	131 °F, Max.
<b>Body material</b>	Brass, stainless steel
<b>Seal material</b>	EPDM, PTFE/EPDM (FKM on request)
<b>Actuator Material</b>	Polyamide
<b>Control medium</b>	Neutral gases, air
<b>Flow direction</b>	Bidirectional
<b>Control function</b>	Normally closed (normally open also available)

### Envelope Dimensions [inch] (see datasheet for details)



### Ordering chart

Orifice [DN]	True U. [inch]	Cv	Max. operating pressure [PSI]		Required minimal control pressure [PSI]	Actuator Size Ø [mm]	Item-No.	
			PTFE	EPDM			PTFE	EPDM
15	1/2	4.1	145	145	65.8	63	98103013	141 450
20	3/4	8.4	145	145	63.0	80	98103014	141 459
25	1	14.6	108	145	63.0	80	98103015	141 468
32	1 1/4	24.5	116	145	56.0	100	98103016	141 475
40	1 1/2	32.6	145	145	64.4	125	98103017	141 483
50	2	47.8	100	116	64.4	125	98103018	141 490