

Servo-Assisted 2/2-way Steam Piston Valve

6407

NPT 1/2" - NPT 1 1/2", 0-145 PSI

- Servo-assisted piston valve
- Safe opening with hard-coupled piston system without differential pressure
- Vibration-resistant, push-over coil system
- Energy-saving double coil technology with "Kick and Drop" (KD) electronics



CLICK ME



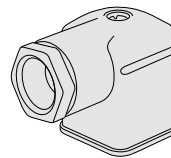
FOR DATA SHEET

The Type 6407 is a servo-assisted piston valve with a welded stopper and core guide pipe design that provides an increased pressure rating and leak-tightness. As compared to a diaphragm valve, a piston valve is a more robust design for demanding higher pressure applications such as gases, compressed air, hot water and steam. As well as liquids with low operating temperatures. The valve is specifically designed for steam service with PTFE/graphite seals and SS seats to provide increased service life.

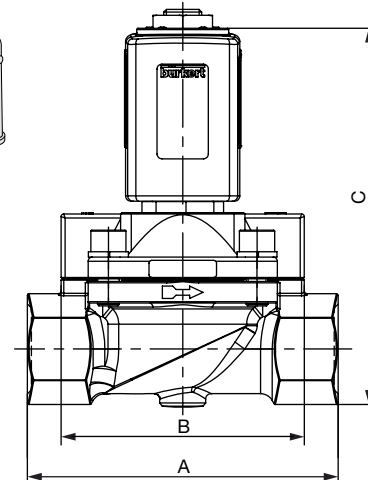
Technical Data

Orifice	DN13-DN50
Pressure range	0-145 PSI max.
Medium temperature	-40 °F to 302 °F (-40 °C...+150 °C)
Ambient temperature	32 °F to 113 °F (0 to 45°C)
Body material	Brass
Seal material	PTFE/graphite
Coil material	Epoxy (Class H)
Switch function	On/Off
Flow	Above seat
Viscosity	Max. 21 mm ² /s
Protection class	IP65 (with cable plug)
Electrical connection	Cable plug acc. to DIN EN 175301-803, Form A

Dimensions [inch] (see datasheet for details)



2518 cable plug
Item no. 314 802
(Not included)



Size	A	B	C
1/2"	2.6	1.6	5.3
3/4"	4	2.4	5.42
1"	4.6	2.8	5.84
1-1/4"	5.04	3.4	6.7
1-1/2"	5.04	3.4	7

Ordering Chart

Port connection	Circuit function	Orifice	CV	Pressure range	Item no. Voltage/Frequency [V/Hz]	
[inch]		[mm]		[PSI]	24 V AC/DC	110-120 V AC
Brass body, seal combination PTFE/Graphite						
NPT 1/2	A NC, normally closed	13	3.9	0-145	320874	320863
NPT 3/4		20	6.6	0-145	320875	320864
NPT 1		25	11.6	0-145	320876	320865
NPT 1 1/4		32	18.5	0-145	330421	330425
NPT 1 1/2		32	18.5	0-145	330442	330443