



**JV240006**  
**Stainless Steel**  
**Butterfly Valve**  
**c/w Pneumatic Actuator**  
**Multi-Flange Wafer Type**  
**PN6/10/16, ANSI150, BST D & E**



The JV240006 has a stainless steel body and disc with a PTFE liner as standard (EPDM or Viton on request) making this valve a cost effective solution for a wide variety of isolation applications.

This valve is supplied completely assembled with either single (spring return) or double acting pneumatic actuators.

All valve and actuator packages are tested and issued with certification confirming the actuators functionality before despatch.

**Approvals, Features & Benefits**

- Stainless steel body
- PTFE, Viton & EPDM\*\* liner options
- Complete assembled package
- Air connection to Namur/VDE 3845 on actuator
- Double or single (spring return) acting actuator

\*\* WRAS approved

**Pressure & Temperature**

Pressure range:-  
16 bar

Temperature range\*:-

PTFE : -10°C to 120°C  
EPDM : -10°C to 120°C  
Viton : -10°C to 150°C

DN	50	65	80	100	125	150	200
A	43	46	46	52	56	56	60
B	89	102	118	150	174	205	260
C	62	69	90	106	119	131	166
D	126	136	150	170	180	200	230
E* (s)	120	133	133	143	191	191	230
E* (d)	90	109	109	120	133	143	191
F (s)	210	229	229	264	337	337	412
F (d)	154	189	189	210	229	264	337
Weight Kg (s)	5.8	9.4	12.2	17	21.8	29.8	46.6
Weight Kg (d)	4.3	5.9	7.7	9.7	13.2	15.6	29

(s) Single acting (d) Double acting (m) Mounting kit required

**ACTUATOR SPECIFICATIONS**

<b>Air Pressure</b>	2.5 to 8 bar (Based on 5.5 bar air supply as standard)	<b>Body</b>	Aluminium alloy
<b>Ambient Temp</b>	-15 to 80°C (Low and high temp versions also available)	<b>Springs</b>	Stainless Steel
<b>Cycle Life</b>	1,000,000 Operations	<b>Piston Seals</b>	Nitrile
<b>Indicator</b>	Multifunctional position indicator for visual inspection	<b>Piston</b>	Aluminium alloy
<b>Travel Stops</b>	External adjustable ± 5% in both open & closed position	<b>End Caps</b>	Aluminium alloy

**ACTUATOR OPTIONS**

<b>APL</b>	Valve Position Monitor (Limit Switchboxes)
<b>551 Series</b>	NUMAR Solenoid Spool Valves
<b>HGO</b>	Declutch Manual Override

**VALVE MATERIALS**

<b>Body</b>	Stainless Steel (316)
<b>Liner</b>	PTFE • Viton • EPDM (WRAS approved)
<b>Disc</b>	Stainless Steel (316)
<b>Shaft</b>	Stainless Steel (316)

\*Special actuator mounting kit required for temperatures above 80°C, contact sales for details and overall height dimensions