



**JV240004**  
CBF10-TA03 / L9 Series  
Ductile Iron  
EPDM Lined  
Butterfly Valve  
c/w Pneumatic Actuator  
Lugged & Tapped Type  
PN16



The JV240004 is a WRAS approved general purpose valve with an EPDM liner, offering a long life with low maintenance. Self-lubricating bearings ensures perfect guiding and turning of the shaft without seizure or premature wear.

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**

- WRAS approved valve\*\*
- Suitable for fitting between PN16 flanges
- Epoxy coated body
- Complete assembled package
- Air connection to Namur/VDE 3845 on actuator
- Double or single (spring return) acting actuator

\*\* 50mm - 300mm only, contact sales for options

**Pressure & Temperature**

Pressure range:-

25mm - 200mm : 16 bar  
250mm - 300mm : 10 bar

Temperature range\*:-

-10°C to 120°C

DN	25	32	40	50	65	80	100	125	150	200	250	300
<b>A</b>	33	33	33	43	46	46	52	56	56	60	68	78
<b>B</b>	65	73	82	89	102	118	150	174	205	260	318	376
<b>C</b>	51	56	63	62	69	90	106	119	131	166	202	235
<b>PCD</b>	85	100	110	125	145	160	180	210	240	295	355	410
<b>n° x M</b>	4 x M12	4 x M16	4 x M16	4 x M16	4 x M16	8 x M16	8 x M16	8 x M16	8 x M20	12 x M20	12 x M24	12 x M24
<b>E* (s)</b>	90	90	109	120	133	133	143	191	191	230	(m)	(m)
<b>E* (d)</b>	90	90	90	90	109	109	120	133	143	191	208	230
<b>F (s)</b>	154	154	189	210	229	229	264	337	337	412	488	550
<b>F (d)</b>	154	154	154	154	189	189	210	229	264	337	377	412
<b>Weight Kg (s)</b>	5.2	5.2	4.9	5.8	9.4	12.2	17	21.8	29.8	46.6	66.7	96
<b>Weight Kg (d)</b>	3.7	3.7	3.4	4.3	5.9	7.7	9.7	13.2	15.6	29	48.4	62.2

(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>	Cast Iron (Ductile Iron for DN25 & DN32)
<b>Liner</b>	EPDM
<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