



JV240044

**Ductile Iron
Viton Lined
Butterfly Valve
c/w Pneumatic Actuator
Lugged & Tapped Type
PN16**



The JV240044 is a general purpose valve with a Viton 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

- 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

Pressure & Temperature

Pressure range:-
16 bar

Temperature range*:-
-20°C to 140°C

DN	40	50	65	80	100	125	150	200	250	300
A	33	43	46	46	52	56	56	60	68	78
B	116	126	136	150	170	180	200	230	266	292
C	63	62	69	90	106	119	131	166	202	235
PCD	110	125	145	160	180	210	240	295	355	410
n° x M	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
E* (s)	109	120	133	133	143	191	191	230	(m)	(m)
E* (d)	90	90	109	109	120	133	143	191	208	230
F (s)	189	210	229	229	264	337	337	412	488	550
F (d)	154	154	189	189	210	229	264	337	377	412
Weight Kg (s)	4.9	5.8	9.4	12.2	17	21.8	29.8	46.6	66.7	96
Weight Kg (d)	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

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

ACTUATOR OPTIONS

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

VALVE MATERIALS

Body	Epoxy Coated Ductile Iron
Liner	Viton
Disc	Stainless Steel 316
Shaft	Stainless Steel 316