



JV080053

**Ductile Iron
UL/FM Approved
Swing Type
Check (Non-Return) Valve**

**Flanged
PN16**



The JV080053 is a cost effective UL/FM approved ductile iron, swing type (flapper) check valve generally used in water fire mains.

It can be fitted in the horizontal position or in the vertical position with the flow going upwards.

Features, Benefits & Approvals

- UL/FM approved
- BS EN12334
- Swing type
- Bolted bonnet

Pressure & Temperature

Maximum pressure:-

50-150mm : PN16 rated
200-300mm : PN10 rated

Temperature range:-

0°C to 80°C

DN	50	65	80	100	150	200	250	300
A	203	216	241	292	356	495	622	698
B	133	150	243	284	290	330	350	376
Flange PCD	125	145	160	180	240	295	355	410
Flange Bolts	4 x M16	4 x M16	8 x M16	8 x M16	8 x M20	12 x M20	12 x M24	12 x M24

MATERIALS	STANDARD	OPTIONS
Body & Bonnet	SG Iron (EN-GJS-450-10)	
Disc	SG Iron (EN-GJS-450-10)	
Disc Seat Ring	EPDM	NBR
O-Rings	EPDM	NBR
Seat Ring	Bronze	Stainless Steel (304)
Coating	Fusion Body Epoxy (ANSI / AWWA C550)	