



JV080037

Series 2200

Ductile Iron (Epoxy Coated) Body
EPDM Seals
Swing Type
Check (Non-Return) Valve
c/w Outside Lever & Weight
Flanged
PN16



The JV080037 is a lightweight, metal seated swing check (non-return) valve with EPDM seals used to prevent reverse flow. In this case an outside lever and weight is fitted to the standard valve to aid closure when gravity is insufficient to close the valve fast enough.

This valve has WRAS approved non-metallic components making it particularly suitable for potable water, wastewater and sewage applications.

Approvals, Features & Benefits

- WRAS listed materials
- BSEN1074 Pt 3, BSEN12334, BS5153
- Face to face to EN558-1, 1986 Table 3
- Suitable for both horizontal & vertical installation
- Corrosion resistant construction
- Robust low maintenance design
- Drilling bosses & 1/2" BSP air release as standard

Pressure & Temperature

Pressure range:-
16 bar

Temperature range*:-
-10°C to 70°C

*Insulate at 0°C and below

DN	50	65	80	100	125	150	200	250	300
A	203	216	241	292	330	356	495	622	698
B	165	185	200	220	250	285	340	405	460
C	135	141	132	140	170	186	218	272	311
D	188	207	235	268	300	313	378	493	535
Flange PCD	125	145	160	180	210	240	295	355	410
Flange Bolts	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
Weight Kg	15	19	22	28	41	52	98	163	223

MATERIALS

Body, Cover & Hanger	Ductile Iron (EN1563 Gr-500/7)
Body & Door Seat Ring	Copper Alloy (BS EN 1982)
Spindle, Drain Plug, Bolts & Washers	Stainless Steel
Gasket & Seals	EPDM (WRAS listed)
Air Release Plug	Galvanised
Coating	Blue Fusion Bonded Epoxy
Lever Arm	Mild Steel
Counter Weight	Ductile Iron (EN1563 Gr-500/7)

OPTIONS

Flow Sensing Switches	Alternative Flange Drillings
Limit Switches	Safety Guard for Outside Lever & Weight



JV080037 with safety guard