



FEATURES AND BENEFITS

- Idea for use on potable water and sewerage applications.
- Designed to prevent backflow in a pipeline
- Positive pressure holds the disc open avoiding fluctuations.
- Designed and tested in accordance with AS4794.
- AS4794 Certified product by SAI Global Licence No:SMK40161
- Body and bonnet are made of high grade ductile iron to AS1831.
- Fusion Bonded Epoxy coating to AS4158 internally and externally providing longer life and excellent corrosion resistance.
- Full bore non clogging design restricts debris accumulation and reduces head loss.
- Ductile iron disc encapsulated with EPDM rubber approved to AS4020 suitable for contact with potable water.
- The EPDM encapsulated disc prevents corrosion, ensures drip tight closure and a long life.
- Extended shaft design allows installation of limit switches.
- Bonnet allows for easy access for cleaning and maintenance without having to remove from pipeline.
- Lifting lugs and Support feet for easy handling.

Options

- Alternative flange connections available on request
- Free Acting
- Open / Closed mechanical switches
- No Flow Proximity Sensors



TECHNICAL SPECIFICATION

Construction: Resilient Seat Swing Check Valve

Size: 80mm - 375mm

Pressure Rating: PN16

Face to Face: According to AS4794

Flange Drilling: AS4087 B5 (Table D)

Coating: AS4158

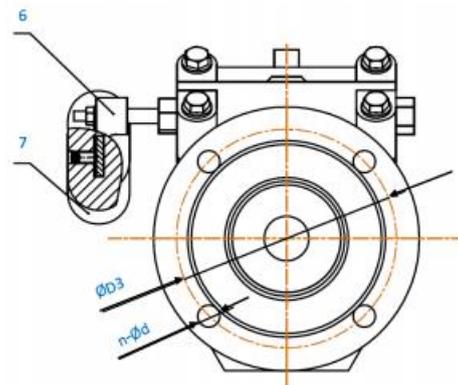
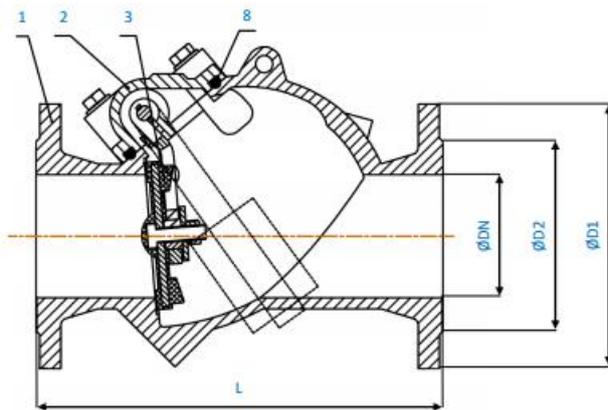
Temperature Range: 0°~ 60°

Pressure Testing: Shell—24 BAR
Seat—16 BAR



TECHNICAL : VALVE MATERIALS

ITEM	COMPONENT	MATERIAL	GRADE
1	Body	Ductile Iron	AS1831 450-10
2	Bonnet	Ductile Iron	AS1831 450-10
3	Disc	Ductile Iron EPDM Encapsulated	AS1831 450-10 AS1646.2
4	Hinge	Stainless Steel	ASTM A351-CF8M
5	Shaft	Stainless Steel	ASTM A276-316
6	Lever	Ductile Iron	AS1831 450-10
7	Weight	Grey Cast Iron	AS1830 T220
8	Gasket	EPDM	AS1646.2



DIMENSIONS						
DN	D1	D2	D3	n-Ød	L	Weight (Kg)
80	185	122	146	4-18	260	20
100	215	154	178	4-18	330	28
150	280	211	235	8-18	410	56
200	335	268	292	8-18	540	92
250	405	328	356	8-22	640	164
300	455	378	406	12-22	700	242
375	550	463	495	12-26	820	410

