

RESILIENT SEAT SWING CHECK LEVER AND COUNTER WEIGHT MODEL RSSC 80 - 375MM



FEATURES AND BENEFITS

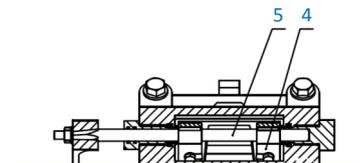
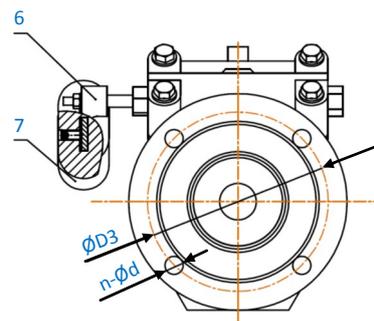
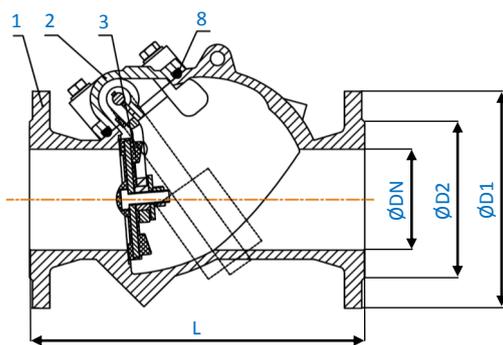
- Designed and tested in accordance with AS4794 .
- AS4794 Certified product by SAI Global Licence No:SMK40161
- Body and bonnet are made of high grade ductile iron to AS1831.
- Body coated internally and externally with FBE coating conforming with AS4158.
- Full port non clogging design restricts debris accumulation and reduces head loss.
- Ductile iron disc encapsulated with EPDM rubber approved to AS4020.
- Extended shaft design allows installation of limit switches
- Bonnet allows for easy access for cleaning and maintenance.
- Lifting lugs and Support feet for easy handling.



ITEM	COMPONENT	MATERIAL	GRADE
1	Body	Ductile Iron	QT 450-10
2	Bonnet	Ductile Iron	QT 450-10
3	Disc	16Mn +EPDM	16Mn +EPDM
4	Hinge	Stainless Steel	CF8M
5	Shaft	Stainless Steel	316
6	Lever	Ductile Iron	QT 450-10
7	Weight	Grey Cast Iron	HT200
8	Gasket	EPDM	EPDM

TECHNICAL SPECIFICATION

Construction: Resilient Seat Swing Check Valve
Size: 80mm - 375mm
Pressure Rating: 16 BAR
Face to Face: AS4794
Flange Drilling: AS4087 Table D
Coating: AS4158
Temperature Range: 0°~ 60°
Pressure Testing: Shell—24 BAR
 Seat—17.6 BAR



APPLICATIONS

Challenger Valves and Actuators are the **“Right Choice for Valves and Actuation”** when quality matters.

Servicing industries such as : Water & Waste Water, Mining, Desalination, Pumping, Industrial Processing, Irrigation, Materials Handling and General Industries

DIMENSIONS AND WEIGHTS					
Size	D1	D2	D3	n-d	L
80mm	185	122	146	4-18	260
100mm	215	154	178	4-18	330
150mm	280	211	235	8-18	410
200mm	335	268	292	8-18	540
250mm	405	328	356	8-22	640
300mm	455	376	406	12-22	700
375mm	550	461	495	12-26	820

