



Description

- UL listed sizes 2"1/2 to 6"
- FM approved sizes 2" to 8"
- Check valve grooved type to reduce to maximum head losses and water hammer.
- In the full open position the swing clapper is held tightly against the valve body, out of the flow stream, to provide maximum flow area and prevention of clapper flutter.
- The clapper seat design permits leak free sealing of back pressures in service conditions ranging from 20.7 bar to as low as 0.07 bars.

Pressure and temperature

- Maximum working pressure : 20.7 bars
- Maximum test pressure: 34.5 bars
- Maximum working temperature: 120°C

DN (mm)	Ø (mm)	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight Kg
50	60	171	60	36	44	105	81	111	3.6
65	76	184	61	39	44	97	86	114	3.8
80	89	197	67	51	46	103	93	125	6.2
100	114	206	79	57	64	128	108	152	9.0
150	168	324	108	81	79	159	171	216	26.0
200	219	371	128	100	102	151	203	260	32.0

Material specification

Item	Material
Body	Ductile iron ASTM A 536
Colour	Epoxy coated red
Clapper	2" - 5" Type 302 or 304 stainless steel , 6" and 8" ductile iron ASTM A536
Clapper facing	Grade E EPDM
Seat ring	Type 304 stainless steel
Spring	Type 302 stainless steel
Hinge pin	Type 302 or 304 stainless steel
Hinge pin bushing	Sintered bronze
Hinge pin and drain plugs	Cast iron