

DEREVE SERIES DF67

STAINLESS STEEL SAFETY RELIEF VALVE - SIDE OUTLET WITH SEALED COVER

The DF67 or 6700 series safety relief valve with side outlet discharge and a sealed top is of stainless steel construction (see below). It is available in 3/8" or 1/2" inlets (standard BSP Taper or NPT). It comes fitted with a Silicone rubber seat as standard but other materials are also available

Specification

The **Series DF67** is a High Lift Safety Relief Valve with sealed top cover and side outlet discharge. The valves are suitable for GAS and LIQUID applications. DF67 is supplied de-greased for oxygen service

The flow is de-rated and measured in accordance with BS EN ISO 4126. The valve re-seats within minus 10% of set pressure.

Pressure range: 0.5 bar G to 12.4 bar G.

Size: 3/8" or 1/2" Inlet both with 1/2" Outlet

Inlets BSPT male taper - Outlets BSP female parallel. NPT inlet optional.

Maximum Set Pressure: 12.4 Bar

Maximum Temperature: 180°C *Depending on seat material*

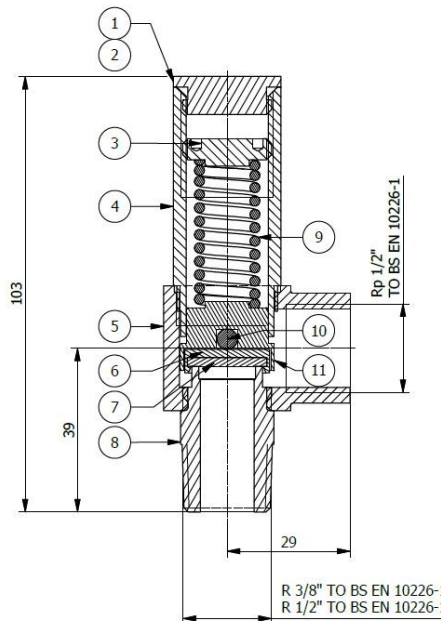
ALL SAFETY VALVES ARE PED APPROVED AND CE MARKED

Some pressure settings may not always be available—please check with our sales team



Construction

Item	Description	Material
1	Cap	303/304 Stainless
2	Cap Washer	Viton 'O' Ring
3	Adjuster	304 Stainless
4	Tube	304 Stainless
5	Side Outlet	303 Stainless
6	Valve	304 Stainless
7	Valve Pad	Silicone/PTFE/EPDM
8	Base	316 Stainless
9	Spring	302S26 Stainless
10	Ball	316 Stainless
11	Valve Carrier	304 Stainless



Capacities

AIR @ 15°C in Std. Litres/sec @ 10% overpressure

Size	Bar G	0.5	2.0	5.0	8.0	9.0	11.0
3/8" x 1/2"	L/sec	5	15	36	58	67	84
1/2" x 1/2"	L/sec	19	38	75	112	125	150

Capacities

WATER in Litres per minute @ 10% overpressure

Size	Bar G	0.5	2.0	5.0	8.0	9.0	11.0
3/8" x 1/2"	L/min	4	8	13	17	18	20
1/2" x 1/2"	L/min	8	15	24	31	32	36

* Notional these figures are for guidance only and may vary depending upon system conditions

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