

DISCHARGE VALVE

Type 65

Description

Discharge valves are regulation devices intended for discharging fluid networks, when a pressure capping is required. Discharge valves should not be considered or used as safety valves, which has a different function (ultimate protection against explosion). It's mainly used to maintain constant pressure at the outlets from volumetric pumps, hydraulic pumps, on circuits containing water, heating oil, etc...

Characteristics

Material body: Stainless steel

End connections: Flanges: DN15 to DN25 ISO PN40 and Class 150/300

Threaded: 1/2" - 3/4" BSP-NPT

Max inlet pressure: PN100

Adjustment ranges: according to model

Température : Maxi 150°C (joint torique en Viton / Viton O-ring)



Model	Spring 8-19	Spring 8-49
A	20 – 60 bars	10 – 30 bars
B	6 – 20 bars	3 – 10 bars

Flow: Standard seat Ø10: Kv 2

Seats and plugs:

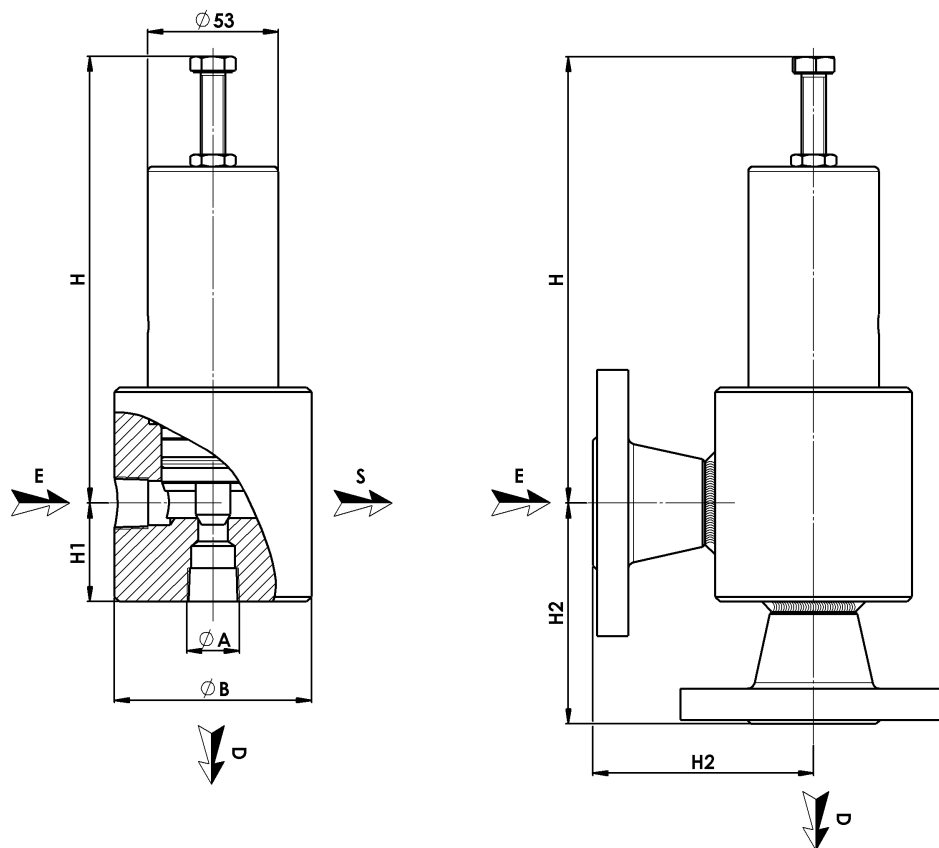
It is possible to provide 4, 6 or 8 mm seat orifices instead of 10 mm in standard versions regarding the quality involved. En exécution spéciale 2, l'orifice du siège peut être choisi / In special version 2, the seat orifice can be chosen

How to order :

Soupape type 65B 3 to 10 bar Kv2 1/2" NPT

This discharge valve complies with 2014/68/UE PED art 4§3.

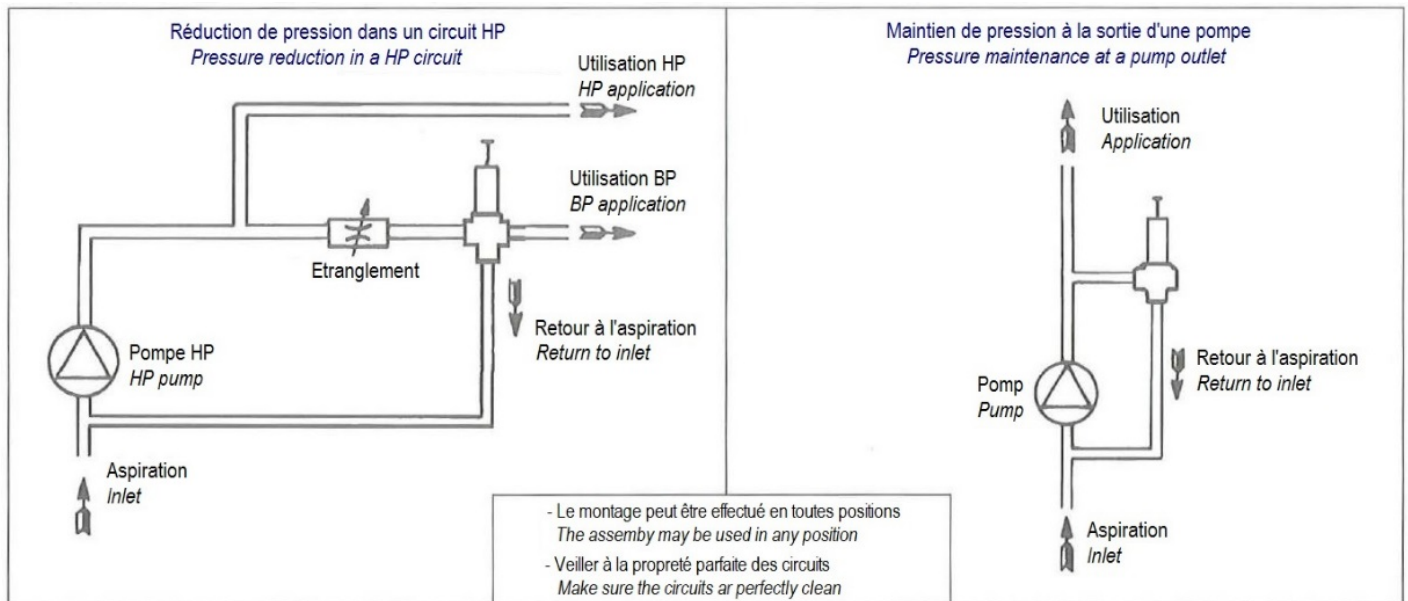
Dimensions



E : Inlet
S : Outlet (optional)
D : Discharge

Model	A	B
Ø A	1/2" / 3/4" BSP-NPT	
Ø B	80	
H	175	180
H2	90	
H1	40	
Weight (kg)		
Threaded	4.3	
Flanges	6.3	

Mounting



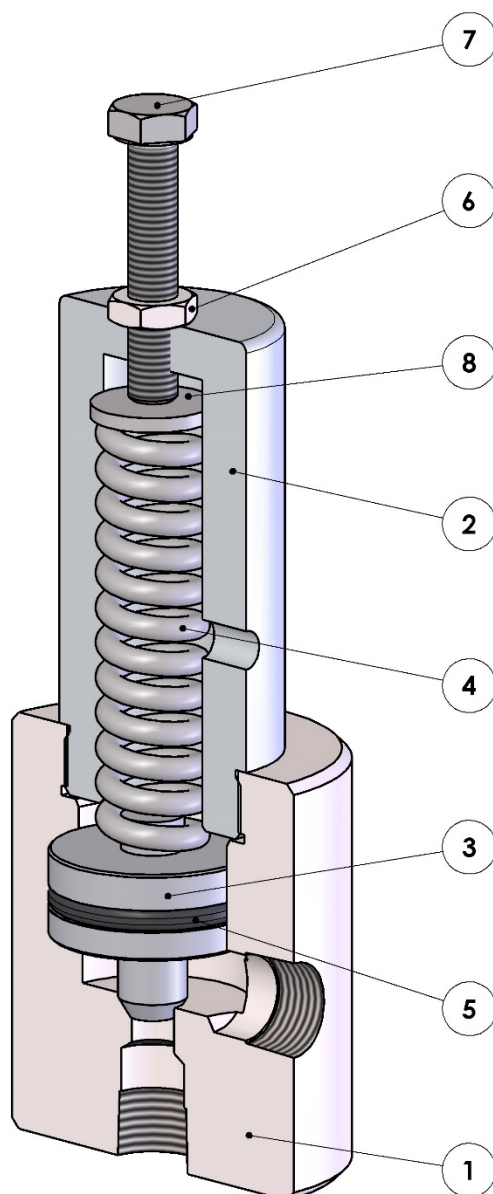
Type 65 valves do not require any particular maintenance.

In the event of wear, replace the plug and the O-ring and lap the contact faces with grinding paste (000).

When ordering spare parts note the type, model and setting pressure.

If it is for a special version note the order number stamped on the body of the unit.

Part list



Item	Description	Material
1	Body	Stainless Steel 1.4408
2	Cover	Steel 1.0570
3	Plug	Stainless Steel 1.4542
4	Spring	Stainless Steel
5*	O-ring	FKM
6	Hex. Nut	Stainless Steel
7	Hex. Screw	Stainless Steel
8	Disc	Stainless Steel

* Spare parts