

Globe Valve Flanged

Fig. 5825/45

Standard

Connection meet: EN1092-2 / ASME B16.5

Size range: 25mm(1")~300mm(12")

Testing Standard: EN12266-1 / API598

Technical data

Nominal pressure: 16 bar。

Size: DN25~DN300

Flow: Kvs 6.3~900m³/h

Testing pressure: Shell: 24 bar / Seal: 17.6bar

Leakage rate: direct: 0~0.02%Kvs

by-pass: 0.5~2%Kvs (Kvs ≥ 6.3)

Media: Water, steam

Temperature range: -10~150°C

Stroke: 20/40/60mm

Actuators: ESX/ESF Series

Schema



Specification

Part	Material	Standard
Body	Stainless Steel	SS304
Blind plate	Same as body	Same as body
Shaft	Stainless Steel	SS304
Seat	Same as body	Same as body
Trim	Stainless Steel	SS304
Shaft Seal	O-ring Seal ring	EPDM PTFE
Seal	Stainless Steel PTFE	SS304 -

Applications

As a regulating or stopping valve, it is suitable for boilers, central heating and cooling equipment, cooling towers, heating equipment, ventilation and air handling units.

Globe Valve Flanged-2-way

Fig. 5825

Dimensions

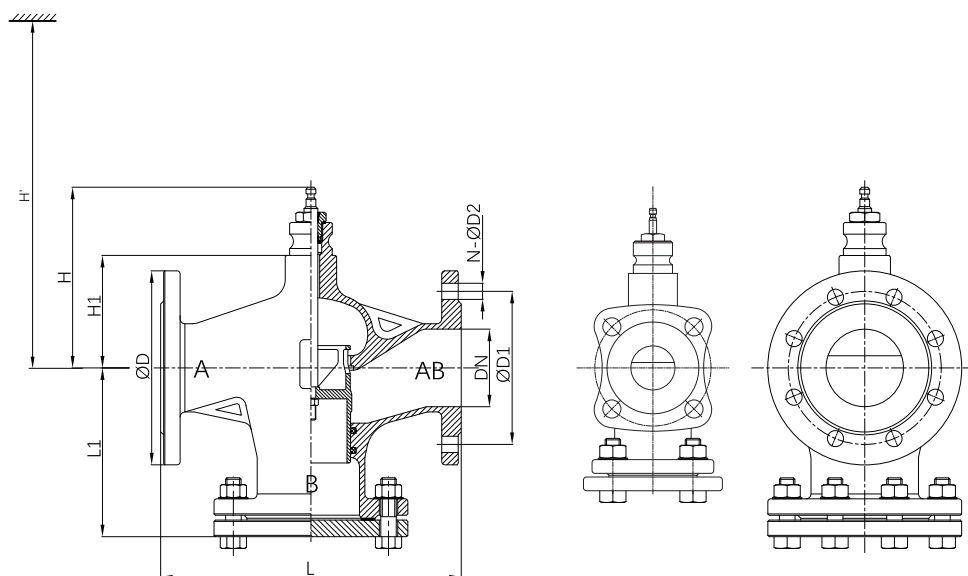


Fig.5825

DN		ØD	ØD1	N-ØD2	L	L1	H1	H
25	20	115	85	4-Ø14	160	104	36	113
32	20	140	100	4-Ø19	180	119	47	122
40	20	150	110	4-Ø19	200	129	47	122
50	20	165	125	4-Ø19	230	146	52	127
65	20	185	145	4-Ø19	290	178	62	137
80	20	200	160	8-Ø19	310	190	78	153
100	20	220	180	8-Ø19	350	206	95	170
125	40	250	210	8-Ø19	400	233	106	181
150	40	285	240	8-Ø23	480	275	126	200
200	40	340	295	12-Ø23	495	265	152	227
250	40	405	355	12-Ø26	622	290	228	303
300	60	460	410	12-Ø26	698	355	276	351

Globe Valve Flanged-3-way

Fig. 5845

Dimensions

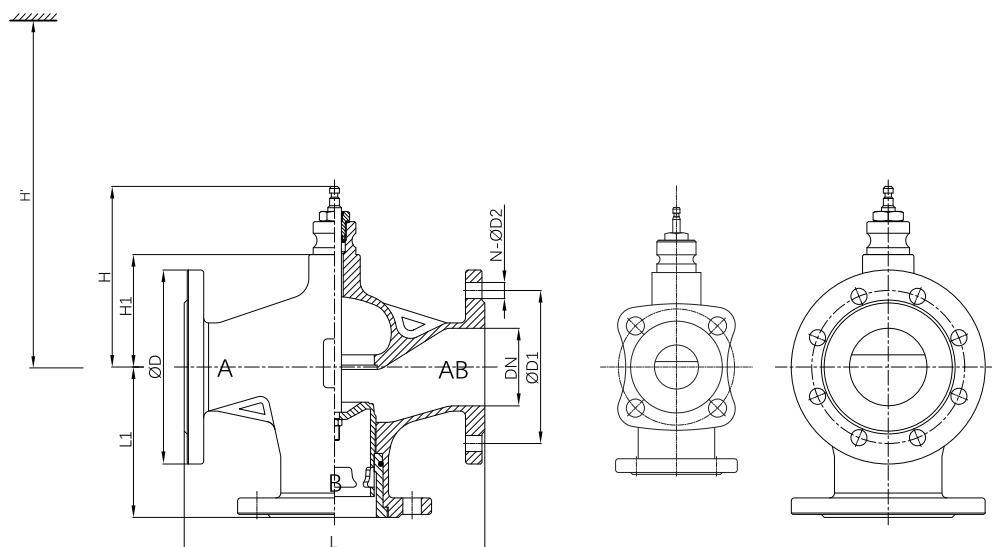


Fig.5845

DN	Stroke	ØD	ØD1	N-ØD2	L	L1	H1	H
25	20	115	85	4-Ø14	160	64	36	113
32	20	140	100	4-Ø19	180	74	47	122
40	20	150	110	4-Ø19	200	85	47	122
50	20	165	125	4-Ø19	230	74	52	127
65	20	185	145	4-Ø19	290	85	62	137
80	20	200	160	8-Ø19	310	97	78	153
100	20	220	180	8-Ø19	350	109	95	170
125	40	250	210	8-Ø19	400	128	106	181
150	40	285	240	8-Ø23	480	158	126	200
200	40	340	295	12-Ø23	495	178	152	227
250	40	405	355	12-Ø26	622	232	228	303
300	60	460	410	12-Ø26	698	276	276	351

Electric Linear Actuator

Fig. ESF0x-16

Standard

Voltage: 24VAC/DC
 Control Signal: 0(2)~10V/4~20mA
 Feedback Signal: 0(2)~10V/4~20mA
 Power: 15W(running)/1W(keep)
 Speed: 0.2mm/s(Adjustable)
 Rated Force: 1000N-2500N
 Max Force: 1000N-2500N
 IP Class: IP54

Schema



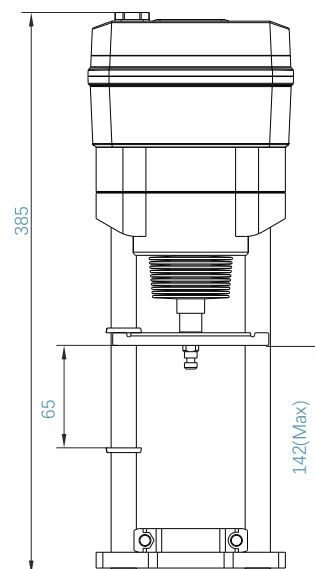
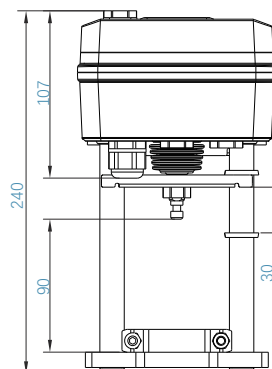
1000N



2500N

Material

Part	Material	Standard
Housing	PC+ABS	PC+ABS
Seat	PC+20GF	PC+20GF
Bracket	Stainless Steel	SS304



Wiring

