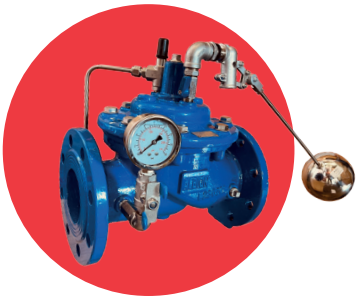
ART 6100 PN16 Modulating
PN16 Float Control Valve

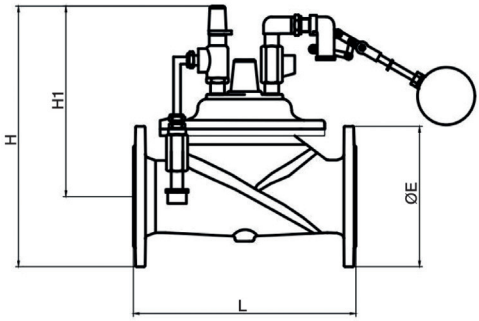


Features

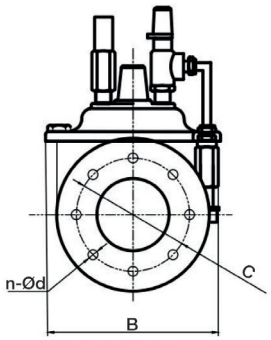
- Automatic Control Valve
- Suitable for potable water applications
- Conforms to BS EN558-1 Series 1
- Flange conforms to BS EN1092 PN16
- Available flanged PN25
- Stainless Steel pilot tubing and valves
- Copper float option
- Fully WRAS Approved valve - Cert No. 2104026

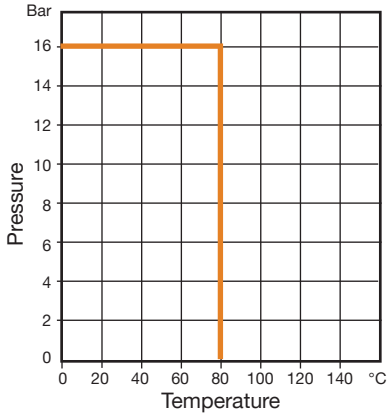
Technical data

Max pressure: 16 Bar
Minimum differential pressure: 5PSI (0.035MPa)
Working temp: 0°C to +80°C



DN	50	65	80	100	125	150	200	250	300
L	230	290	310	350	400	480	600	730	850
E	165	185	200	220	250	285	340	405	460
C	125	145	160	180	210	240	295	355	410
n-Ød	4-19	4-19	8-19	8-19	8-19	8-23	12-23	12-28	12-28
B	164	194	218	252	286	348	476	574	662
H	335	355	370	390	420	455	510	575	630
H1	242	252	270	280	295	313	340	372	400
Kgs	13	17	23	30	65	69	132	315	420

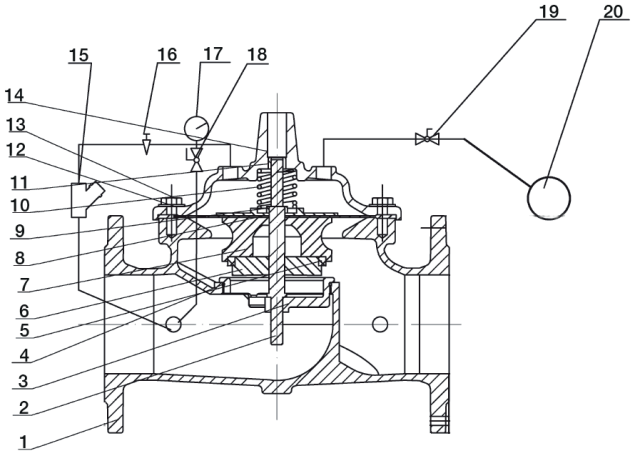




V2. Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

ART 6100 PN16
Modulating



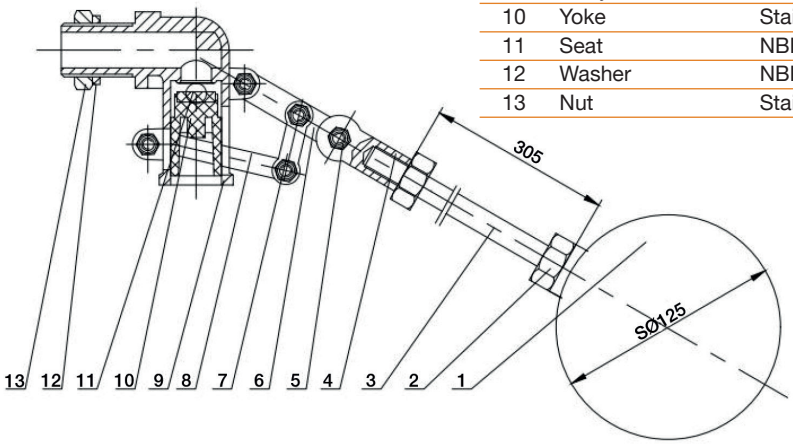
N.	Part Name	Materials
1	Body	Ductile Iron
2	Stem	Stainless Steel 304
3	Seat	Stainless Steel 304
4	O-Ring	NBR
5	Disc Ring	NBR
6	Disc Retainer	Ductile Iron
7	Disc Guide	Ductile Iron
8	Diaphragm	EPDM
9	Diaphragm Washer	Ductile Iron
10	Spring	Stainless Steel 304
11	Cover Bearing	Stainless Steel 304
12	Screw	Stainless Steel 304
13	Washer	Stainless Steel 304
14	Cover	Ductile Iron
15	Strainer	Stainless Steel 304
16	Needle Valve	Stainless Steel 304
17	Pressure Gauge	Stainless Steel 304 (Glycerin Filled)
18	Ball Valve	Stainless Steel 304
19	Ball Valve	Stainless Steel 304
20	Float Control Valve	Stainless Steel 304

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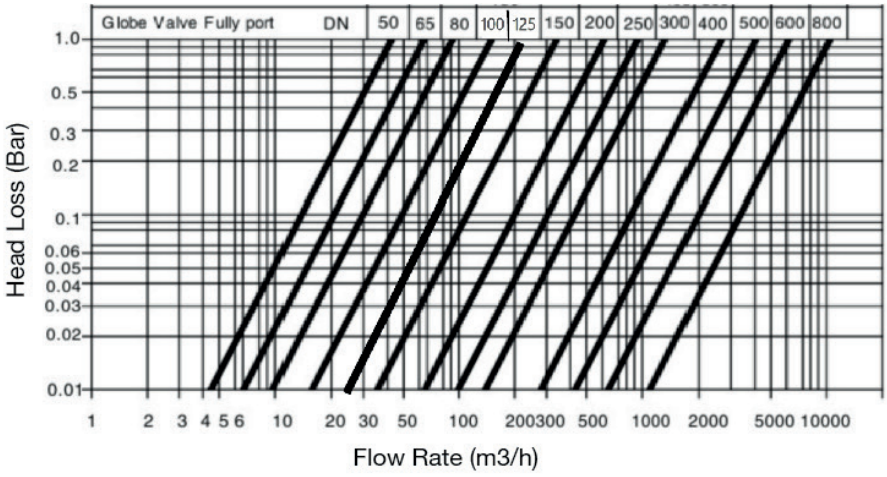
ART 6100 PN16 Modulating

Pilot Valve Detail - ART 6150

N.	Part Name	Materials
1	Float Ball	Stainless Steel 304
2	Nut	Stainless Steel 304
3	Rod	Stainless Steel 304
4	Level Holder	Stainless Steel 304
5	Screw / Nut	Stainless Steel 304
6	Arm	Stainless Steel 304
7	Level	Stainless Steel 304
8	Seat Holder	Stainless Steel 304
9	Body	Stainless Steel 304
10	Yoke	Stainless Steel 304
11	Seat	NBR
12	Washer	NBR
13	Nut	Stainless Steel 304



Flow curve of the main valve at fully open status



V2. Dimensions in mm

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