



Series 4631

Zetco
Stainless Steel
Flanged Globe Valve

FEATURES

MANUFACTURED IN CHINA

STAINLESS STEEL 316

INVESTMENT CASTING

BOLTED BONNET

ADJUSTABLE STEM PACKING

DESIGNED TO ANSI B16.34

FACE-TO-FACE DIMENSIONS ANSI B16.10

END FLANGE DIMENSIONS ANSI B16.5 150

OUTSIDE SCREW AND YOKE

SUITABLE FOR APPLICATIONS WHERE THROTTLING IS REQUIRED

ALL VALVES PRESSURE TESTED TO API 598 DURING PRODUCTION

SIZE RANGE: 15MM TO 200MM

PRESSURE AND TEMPERATURE RATINGS

MAXIMUM OPERATING TEMPERATURE: 100°F @ 275 PSI (37°C @ 1900 kPa)

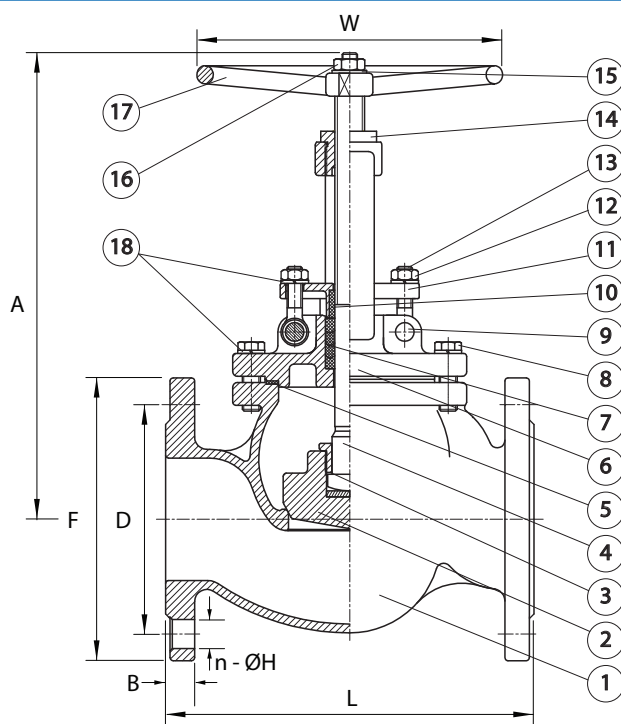
FOR RATINGS AT SPECIFIC TEMPERATURES REFER TO GRAPH OVERLEAF

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DIMENSIONAL AND COMPONENT DIAGRAM



MATERIALS

POS.	PART NAME	MATERIALS
1	BODY	STAINLESS STEEL 316
2	DISC	STAINLESS STEEL 316
3	DISC COVER	STAINLESS STEEL 316
4	STEM	STAINLESS STEEL 316
5	GASKET DN15-150	PTFE
	GASKET DN200	S/STEEL 304 + GRAPHITE
6	CAP	STAINLESS STEEL 316
7	PACKING	PTFE
8	BOLT	STAINLESS STEEL 304
9	HINGE PIN	STAINLESS STEEL 304
10	STEM BUSHING	PTFE
11	GLAND	STAINLESS STEEL 316
12	NUT	STAINLESS STEEL 304
13	EYE BOLT	STAINLESS STEEL 304
14	YOKE SLEEVE	BRONZE
15	NAMEPLATE	STAINLESS STEEL 304
16	NUT	STAINLESS STEEL 304
17	HAND WHEEL	CAST IRON
18	SPRING WASHER	STAINLESS STEEL 304

DIMENSIONS - mm

Prod. Code	Size	A	W	F	D	B	L	n - ØH	Kv	Wgt kg
4631015	15	186	140	89	60.5	11	108	4 - 16	8.6	3.15
4631020	20	186	140	98	70	11	117	4 - 16	12.8	3.73
4631025	25	212	140	108	79.5	11	127	4 - 16	17.1	4.36
4631032	32	243	160	117	89.5	13	140	4 - 16	28.3	6.30
4631040	40	246	160	127	98.5	14	165	4 - 16	34.3	7.40
4631050	50	252	200	152	120.5	16	203	4 - 19	47.1	10.6
4631065	65	308	200	178	139.5	18	216	4 - 19	85.6	15.2
4631080	80	327	250	190	152.5	19	241	4 - 19	107	20.8
4631100	100	384	250	229	190.5	24	292	8 - 19	171	31.0
4631125	125	484	300	254	216.0	24	356	8 - 22	257	44.0
4631150	150	547	350	279	241.5	25.4	406	8 - 22	385	67.7
4631200	200	669	350	343	298.5	28.6	495	8 - 22	711	98.9

PRESSURE/TEMPERATURE DIAGRAM

