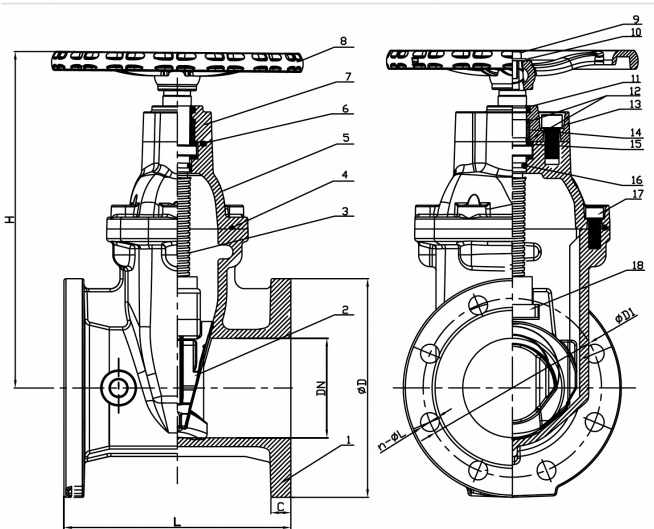


DUCTILE IRRIGATION GATE VALVE 9640FL

Material Specifications



PART NO.	PART	MATERIAL
1	Valve Body	Ductile Iron 65-45-12
2	Resilient Wedge Disc	Ductile Iron 65-45-12+EPDM
3	Stem	Stainless Steel 1Cr17Ni2
4	Bonnet Gasket	EPDM
5	Bonnet	Ductile Iron 65-45-12
6	O-Ring	NBR
7	Gland Flange	Ductile Iron 65-45-12
8	Handwheel	Ductile Iron 65-45-12
9	Bolt	Carbon Steel Zinc Plated
10	Flat Washer	Carbon Steel Zinc Plated
11	Ring Wiper	EPDM
12	O-Ring	NBR
13	Nut	Carbon Steel Zinc Plated
14	Axis Guide	Brass HPb59-1
15	Washer	Brass HPb59-1
16	O-Ring	NBR
17	Nut	Carbon Steel Zinc Plated
18	Wedge Nut	Brass HPb59-1



Notes

- Flange specification: ASME B16.1 Class 125
- Working Pressure: 300PSI/207 Bar;
- Working temperature: 0 - 80 C;
- Coating: Fusion Bonded Epoxy Coating Complies with ASNI/AWWA C550.
- Applications: Potable Water, Water Distribution Service & Feed lines, Sewage Disposal, Irrigation.

PART #	SIZE		DIMENSIONS(MM)					
	inch	mm	L	H	D	D1	C	n-φL
9640FL2	2"	50	178	254	152	120.7	16	4-φ19.1
9640FL25	2 1/2"	65	190	275	178	1239.7	17.5	4-φ19.1
9640FL3	3"	80	203	301	191	152.4	19.1	4-φ19.1
9640FL4	4"	100	229	355	229	190.5	19.1	8-φ19.1
9640FL5	5"	125	254	393	254	215.9	19.1	8-φ22.2
9640FL6	6"	150	267	448	279	241.3	19.1	8-φ22.2
9640FL8	8"	200	292	548	343	298.5	22.2	8-φ22.2
9640FL10	10"	250	330	626	406	362	23.8	12-φ25.4
9640FL12	12"	300	356	722	483	431.8	25.4	12-φ25.4