

GATE VALVES

NRS RESILIENT SEAT GATE VALVE UL/FM FLANGED ENDS



BeValve

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TF-RSGV-NRS-UL-F



APPLICATION:
Fire protection systems.

GENERAL CHARACTERISTICS:

Range from DN50 up to DN300.
Full bore.
100% Tightness in both ways.
Minimum head loss.
Low torque values.
RF flanges.
Epoxy paint 250 microns: RAL 3000.

STANDARDS:

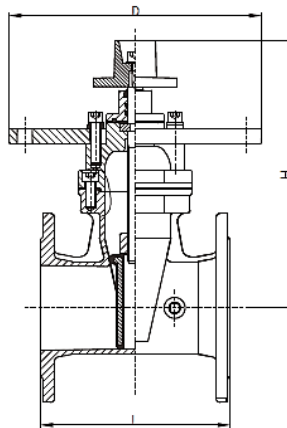
Design: AWWA C515 / BS5163.
Connection Ends: ANSI B16.1 Class125/150 - EN1092-2 PN16.
Pressure Test: FM1120 & UL262.

WORKING CONDITIONS:

Working Pressure: 200PSI / 250PSI / 300PSI
Maximum Working Temperature: 0 °C / + 80 °C.

CONSTRUCTION:

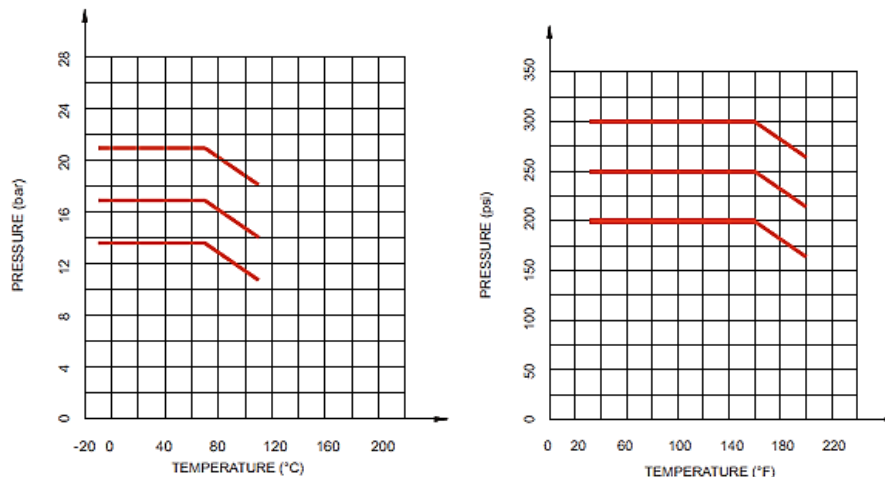
Part	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge Disc	Ductile Iron EPDM coated	
Disc Nut	Bronze	ASTM B62
Stem	S.Steel	AISI304/302
Gasket	EPDM	
Bonnet	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	ASTM B62
Gland	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
Post Plate	Ductile Iron	A536 65-45-12



DIMENSIONS:

DN		L	H	D	Weight
Inch	mm				
2"	50	178	279	305	15,00
2 1/2"	65	191	279	305	18,00
3"	80	203	305	305	21,00
4"	100	229	324	305	27,50
5"	125	254	394	305	40,00
6"	150	267	428	305	50,00
8"	200	292	537	305	79,00
10"	250	330	640	305	138,00
12"	300	356	723	305	180,00

PRESSURE/TEMPERATURE CHART:



The specifications of the presented products are open to modifications without previous advice.

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