

DIN 3352 F4 Gate Valve, Resilient Seated



Product Summary

The Series RV is a range of resilient seat gate valves.

Nominal diameter: DN50~DN300
Nominal pressure: PN 10/16
Medium: Water and neutral liquids
Working temperature: 0 °C~80 °C.

Features

Resilient seated
Accords with drinking water standard
Three O shaft seal
Disc with plastic guide slot
Epoxy powder coating inside and outside

Options

RVHX-NRS
RVRX-OS&Y
RVEX-Electric on/off switch
RVCX-Stem cap
RVPL-For underground use

Pressure Test

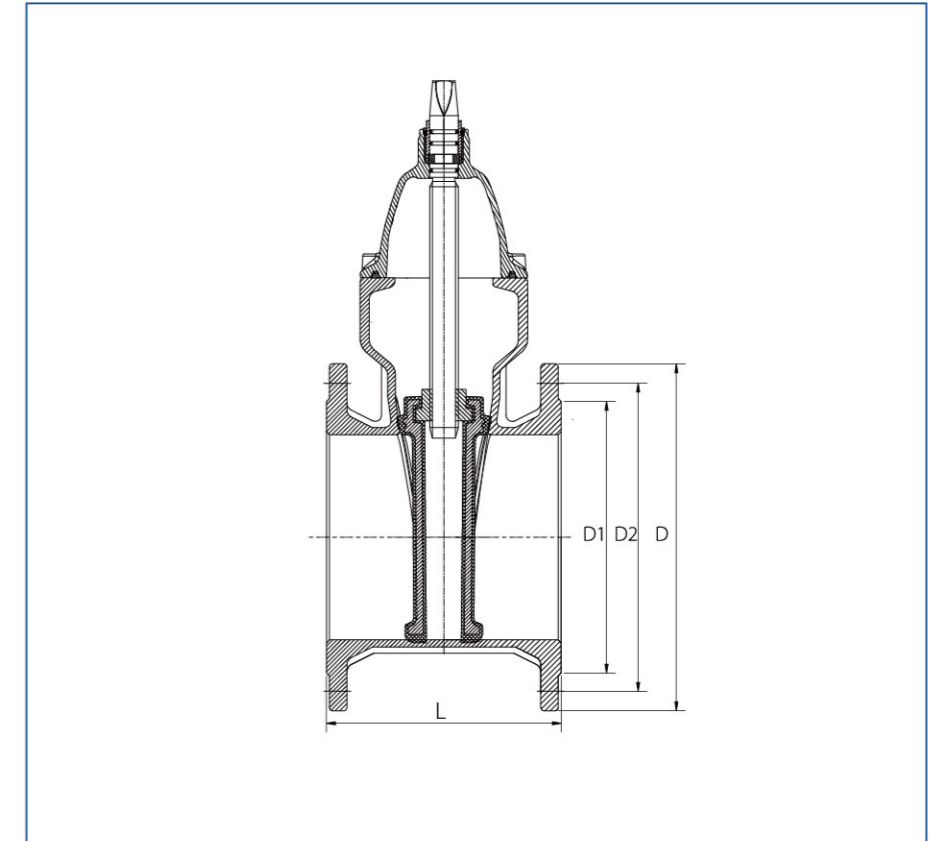
BS EN 12266-2003
Shell strength: 1.5PN
Shell tightness: 1.5PN
Seat tightness: 1.1PN

Applicable Standards

Flanges and drilling to BS EN 1092-2
Valves comply with DIN 3352-4
Face to face to DIN 3202 F4

Service Conditions

Max working pressure of PN 10: 10 bar
(1.0 Mpa)
Max working pressure of PN 16: 16 bar
(1.6 Mpa)



Materials Specifications

No.	Description	Material
1	Body	Ductile Iron, EN-JS1040
2	Bonnet	Ductile Iron, EN-JS1040
3	Disc	DI with EPDM Coated, EN-JS1040
4	Stem	Stainless Steel, BS970 420S37
5	O-ring	Rubber EPDM
6	Thrust Collar	Brass, 2874 CZ 124

Dimension (mm)

DN	L (F4)	D1		D2		D		n-ød	
		PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16
50	150	99	99	125	125	165	165	4-19	4-19
65	170	118	118	145	145	185	185	4-19	4-19
80	180	132	132	160	160	200	200	8-19	8-19
100	190	156	156	180	180	220	220	8-19	8-19
125	200	184	184	210	210	250	250	8-19	8-19
150	210	211	211	240	240	285	285	8-23	8-23
200	230	266	266	295	295	340	340	8-23	12-23
250	250	319	319	350	355	395	405	12-23	12-28
300	270	370	370	400	410	445	460	12-23	12-28