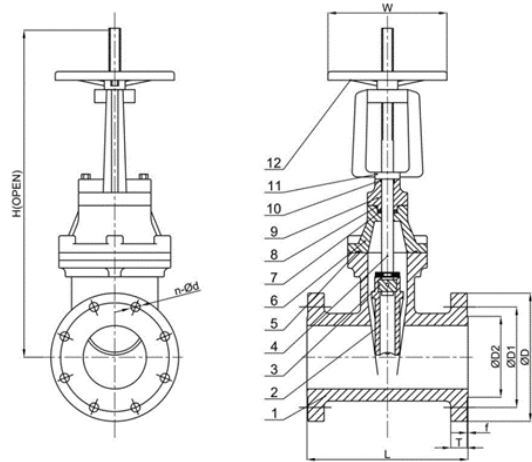


DUCTILE IRON EPOXY GATE VALVE RI-SING STEM PN16

Model: DIG-R-PN16



TECHNICAL DATA

SPECIFICATION STANDARDS

Design according to: BS 5163
Face to face standard: BS 5163
Flange end standard: EN1092 PN16 (BS4504 PN16)
Inspection and testing standard: EN12266-1
Nominal pressure: 1.6 MPa
Test pressure shell: 2.4 MPa
Test pressure seal: 1.76 MPa
Working temprature: Max 80°C
Applicable medium: Water
Color: Blue Color/ Red Color Option

STANDARD MATERIALS OF MAIN PARTS

ITEM	PART NAME	MATERIAL
1	BODY	DUCTILE IRON
2	WEDGE	DUCTILE IRON + EPDM
3	WEDGE NUT	BRASS
4	STEM	SS416
5	BONNET GASKET	EPDM
6	BONNET	DUCTILE IRON
7	STEM COLLAR	BRASS
8	O-RING	EPDM
9	TOP CAP	DUCTILE IRON
10	O-RING	EPDM
11	BRACKET	DUCTILE IRON
12	HANDWHEEL	DUCTILE IRON

DIMENSION (mm)

DN	NPS	L	H	ØW	ØD	ØD1	ØD2	n-Ød	T	f
DN50	2"	178	385	Ø 180	Ø 165	Ø 125	Ø 99	4-Ø19	19	3
DN65	2,5"	190	415	Ø 180	Ø 185	Ø 145	Ø 118	4-Ø19	19	3
DN80	3"	203	518	Ø 200	Ø 200	Ø 160	Ø 132	8-Ø19	19	3
DN100	4"	229	570	Ø 200	Ø 220	Ø 180	Ø 156	8-Ø19	19	3
DN125	5"	254	745	Ø 250	Ø 250	Ø 210	Ø 184	8-Ø19	19	3
DN150	6"	267	790	Ø 280	Ø 285	Ø 240	Ø 211	8-Ø23	19	3
DN200	8"	292	990	Ø 320	Ø 340	Ø 295	Ø 266	12-Ø23	20	3
DN250	10"	330	1175	Ø 350	Ø 405	Ø 355	Ø 319	12-Ø28	22	3
DN300	12"	356	1390	Ø 380	Ø 460	Ø 410	Ø 370	12-Ø28	24.5	4
DN350	14"	381	1520	Ø 460	Ø 520	Ø 470	Ø 429	16-Ø28	26.5	4
DN400	16"	406	1670	Ø 460	Ø 580	Ø 525	Ø 480	16-Ø31	28	4
DN450	18"	432	1850	Ø 530	Ø 640	Ø 585	Ø 548	20-Ø31	30	4
DN500	20"	457	1990	Ø 530	Ø 715	Ø 650	Ø 609	20-Ø34	31.5	4
DN600	24"	508	2300	Ø 625	Ø 840	Ø 770	Ø 720	20-Ø37	36	5