

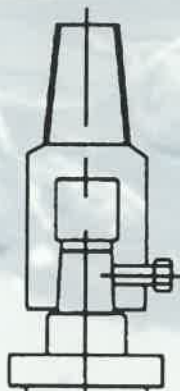
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DUCTILE IRON SLUICE/GATE VALVE PN10/PN16 BS 5163 WITH FUSION BONDED EPOXY COATING

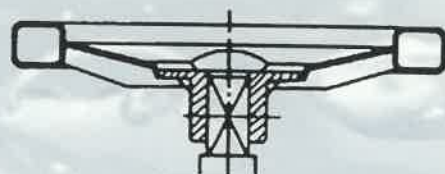
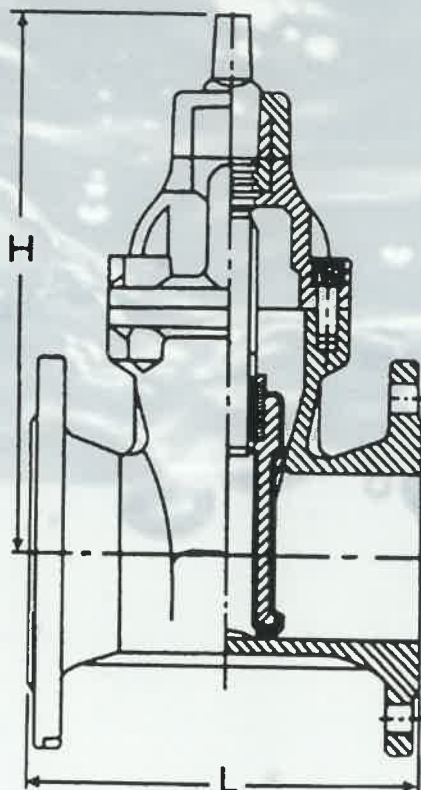


- DOUBLE FLANGE SLUICE/GATE VALVE WITH RUBBER BONDED WEDGE FOR WATERWORKS AND INDUSTRIAL APPLICATION.
- NON-RISING STEM, CAP-TOP OR HANDWHEEL OPERATOR.
- FOR PORTABLE WATER, SEWAGE AND NEUTRAL LIQUIDS.
- AVAILABLE IN PN 10 / PN 16 PRESSURE RATING FOR EXPOSED OR BURIED SERVICE CONDITIONS.
- INTERNAL AND EXTERNAL COATING BY FUSION BONDED EPOXY POWDER
- 250 MICRON THICKNESS.

DUCTILE IRON SLUICE/GATE VALVE FLANGED END NON-RISING STEM, PN 10 / PN 16 TO BS5163, RESILIENT



With cap



With handwheel

Material

Body	Ductile Iron
Bonnet	Ductile Iron
Wedge	Ductile Iron with EPDM/NBR
Stem Nut	Copper to BS 1400
Stem	Stainless Steel to BS 970 Part 1
Bolt & Nut	Stainless Steel / Steel with Zinc

Design

Face to face is according to BS 5163
Flange drilled is according to BS4504

Test

Working Pressure	PN 10	PN 16
Shell Pressure	15 bars	24 bars
Seat Pressure	11 bars	17.6 bars

Dimensions

Unit : mm

Size (DN)	L	H	Dimension of Flange				Unit Weight (Kgs)
			Dia. of Flange	Nos. of Hole	Dia. of Hole	P.C.D.	
			PN 10 / PN 16	PN 10 / PN 16	PN 10 / PN 16	PN 10 / PN 16	
50	178	280	165	4	18	125	18
65	190	320	185	4	18	145	20
80	203	335	200	8	18	160	22
100	229	350	220	8	18	180	31
125	254	450	250	8	18	210	47
150	267	500	285	8	22	240	55
200	292	600	340	8 / 12	22	295	78
250	330	700	395 / 405	12	22 / 26	350 / 355	135
300	356	800	445 / 460	12	22 / 26	400 / 410	182
350	381	870	505 / 520	16	22 / 26	460 / 470	265
400	406	950	565 / 580	16	26 / 30	515 / 525	320
450	432	1100	615 / 640	20	26 / 30	565 / 585	450
500	457	1250	670 / 715	20	26 / 34	615 / 650	580
600	508	1400	780 / 840	20	30 / 36	725 / 770	900



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ISO 9001
BUREAU VERITAS
Certification

