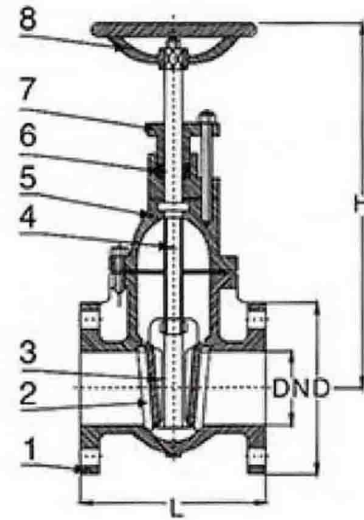


GATE VALVE FLANGED END PN16 (NON RISING STEM)

Model : ARV-801FE(D)-NR



Technical Data

Features :

- Conforms to BS EN 1171
- Flanged to BS EN1092-2-PN16
- Working Pressure : PN 16
- Test Pressure Shell : 24 kgf/cm²
- Seat : 17.6 kgf/cm²
- Working Temperature : ≤200°C

Material

No	PART	MATERIAL
1	BODY	CAST IRON (A126B)
2	SEAT SEAL RING	STAINLESS STEEL
3	DISC	CAST IRON (A126B)
4	STEM	STAINLESS STEEL (410)
5	BONNET	CAST IRON (A126B)
6	PACKING	GRAPHITE
7	GLAND	DUCTILE IRON
8	HANDWHEEL	CAST IRON (A126B)

Dimension in mm

SIZES	1.1/2"	2"	2.1/2"	3"	4"	5"	6"	8"	10"	12"	14"
DN	40	50	65	80	100	125	150	200	250	300	350
L	165	178	190	203	229	254	267	292	330	356	380
H	245	252	270	290	365	420	455	575	686	782	1550
D	150	165	185	200	220	250	285	340	405	460	520
Wt. (kg)	26.5	27.5	32.5	43	61.5	82	109	176.5	278	362	688

Note :

1. BS EN 1171 is equivalent to BS 5150
2. BS EN 1092-2 PN16 is equivalent to BS4504 PN16

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