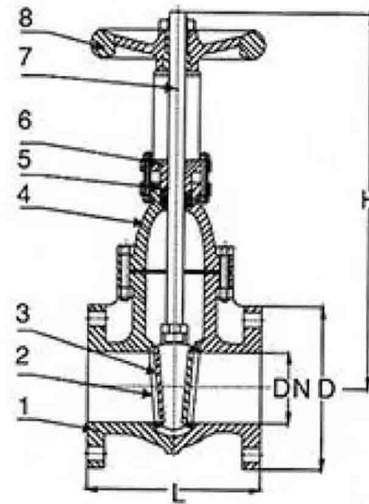


## GATE VALVE FLANGED END PN16 (RISING STEM)

Model : ARV-801FE(D)-R



### Technical Data

#### Features :

- Conforms to BS EN 1171
- Flanged to BS EN1092-2-PN16
- Working Pressure : PN 16
- Test Pressure Shell : 24 kgf/cm<sup>2</sup>
- Seat : 17.6 kgf/cm<sup>2</sup>
- 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	BONNET	CAST IRON (A126B)
5	PACKING	GRAPHITE
6	GLAND	DUCTILE IRON (A395)
7	STEM	STAINLESS STEEL (410)
8	HANDWHEEL	CAST IRON (A126B)

#### Dimension in mm

SIZES	1.1/2"	2"	2.1/2"	3"	4"	5"	6"	8"	10"	12"
DN	40	50	65	80	100	125	150	200	250	300
L	165	178	190	203	229	254	267	292	330	356
H	250	267	280	300	405	460	560	705	880	1100
D	150	165	185	200	220	250	285	340	405	460
Wt. (kg)	26.5	29	34	44.5	62.5	83	110	177	279	364

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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