

HLD-130 Ductile Iron OS&Y Gate Valve - Rising Stem - PN16

Product Features

- Full bore ports avoids the ingress of debris.
- Fully encapsulated rubber disc
- Integral stem nut ensuring stem fixing and corrosion prevention
- Conforms with BS 5163.

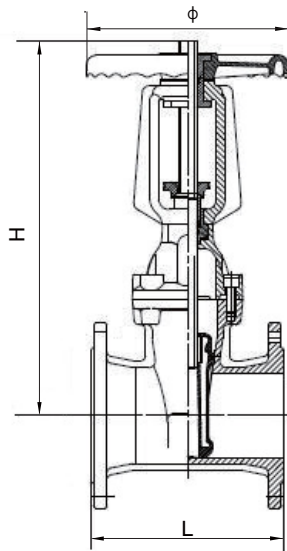
Pressure/Temperature Ratings

TEMPERATURE (°C)	-20 to 80	110*
PRESSURE (BAR)	16	8

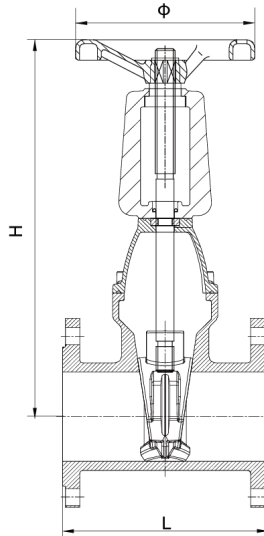
Interpolation shall be used to calculate intermidate pressure rating.
*EPDM Seat

Materials

PART	MATERIAL
Body	Ductile iron QT450-10
Disc	Ductile Iron+EPDM/NBR QT450-10+EPDM
Stem	Stainless Steel AISI 402
Stem Nut	Brass(DN50-DN400) DI(DN450-DN600)
Bonnet	Ductile iron QT450-10
Hexagon Bolt	Carbon Steel Chrome Plated
O Ring	EPDM/NBR
Handwheel	Ductile iron QT450-10


HLD-130


DN50-DN400



DN450-DN600

PRESSURE RATING : PN16

TEMPERATURE OPERATING RANGE : -20 to 110°C

END CONNECTION : ASME Class125/Class 150
BSEN1092-2 PN10/PN16 AS2129 Table D/Table E
JISB2239 10K/16K

OPERATOR : Handwheel.

Gate valves are best to use as fully open or fully closed and not to be used for throttling.

Dimensions

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Inch	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
H	350	380	455	548	618	747	942	1144	1328	1410	1685	1540	1650	1980
L	178	190	203	229	254	267	292	330	356	381	406	432	457	508
φ	160	160	180	200	250	250	300	350	400	500	500	450	600	600