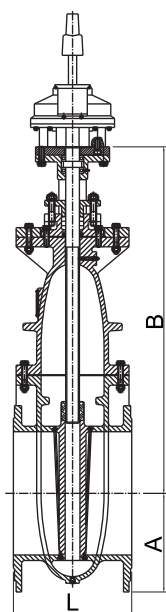


PN16

NRS Metal Seated Gate Valve(Heavy pattern, Vertical)

Fig. 3141



**Valve Standard :**

Comply with BS 5163/BS 5150

**Pressure Temperature Ratings**

Working pressure	16bar
Testing Pressure	Shell:24bar
	Seal:17.6bar
Working Temperature	-10°C to 120°C

**Material Specification**

Part	Material	EN Spec.
Body	Ductile Iron	EN-JS1050
Bonnet	Ductile Iron	EN-JS1050
Disc	Ductile Iron	EN-JS1050
Body Seat Ring	Stainless Steel 316	BS970 316 C 16
	Copper Alloy	EN 1982 CC 333G
Gate Seat Ring	Copper Alloy	EN 1982 CC 333G
		EN 1982 CC 491K
Stem	Stainless Steel 431	BS970 431 S 29
	Stainless Steel 316	BS970 316 S 16
Packing	Buna-N F4	Non-Asbestos
Cap Top	Cast Iron	EN-JL1040

**Dimensions**

DN	mm	300	400	450	500	600	700	800	900	1000	1200	1400
	inch	12	16	18	20	24	28	32	36	40	48	56
L		356	406	432	457	508	610	660	711	811	950	1200
A		265	325	360	381	463	520	575	650	700	845	990
B		631	1158	1281	1548	1720	1920	2075	2240	2455	2800	3080