



DESCRIPTION

VALMATIC™ Cast Iron Gate Valve is available in BS 5150 and BS 3464 standards. It is designed with straight through bore type with non-rising stem, inside screw and bolted bonnet. This valve provides positive shutoff with minimal pressure drop and flow turbulence. The Wedge is replaceable without needing to remove the valve from the pipelines.

VALMATIC™ Cast Iron Gate Valve allows for two-way flow direction and used for closing or opening the medium flow. This valve can be installed in horizontal and vertical positions in the piping systems. It is widely used in process industries such as Palm Oil and Refinery Plant, Fire Protection System and Cooling System.

APPLICATION

Suitable for oil, water, steam and others non-aggressive media (Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

Face to Face Dimension	- BS 5150 and BS 3464
End Connection	- Flanged End to PN 16 for BS 5150 BS 10 Table E for BS 3464
Pressure Rating	- 16 Bar for BS 5150 Standard 10 Bar for BS 3464 Standard
Working Temperature	- Up to 80°C

MATERIALS

No.	Parts	Material
1.	Body	Cast Iron
2.	Seat Ring	Bronze
3.	Wedge	Cast Iron
4.	Wedge Ring	Bronze
5.	Stem	Stainless Steel 2 Cr13
6.	Bonnet Gasket	NBR Rubber
7.	Bonnet	Cast Iron
8.	Packing	Graphite
9.	Packing Gland	Cast Iron
10.	Handwheel	Cast Iron

DIMENSIONS (mm)

Size	inch - mm -	2	2½	3	4	5	6	8	10	12
		50	65	80	100	125	150	200	250	300
BS 5150	L	178	190	203	229	254	267	292	330	356
	H	216	238	261	310	365	407	504	602	680
	ØW	160	160	180	200	250	250	280	300	355
	Weight (Kg)	17	23	28	50	70	84	140	227	307
BS 3464	L	146	159	165	172	190	210	241	273	305
	H	236	262	292	336	400	438	552	668	714
	ØW	152	152	203	229	229	229	229	337	337
	Weight (Kg)	14	17	20	29	39	58	84	161	221

The specification is subject to change without further notice



VALMATIC ENGINEERING SDN BHD

35, Jalan Layang Layang 4, Puchong Jaya Industrial Park,
Bandar Puchong Jaya, 47100 Puchong,
Selangor, Malaysia

(369320 W)

Tel : 603-5882 6683
Fax : 603-5882 8366
Email : vmatic@pd.jaring.my
http : www.valmatic.com.my