

PN25

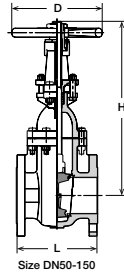
IRON GATE VALVE

Bolted bonnet, outside screw & yoke, flanged ends

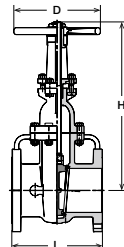
25Bar/2.5MPa, W.O.G – 10~120°C Saturated Steam



Fig. (PHOX)EN25FCLE



Size DN50-150



Size DN200-300

Materials

Parts	Material	Specifications
Body	Cast Iron	EN1561 EN-GJL-250
Bonnet	Cast Iron	EN1561 EN-GJL-250
Stem	Forged Brass	BS2874 CZ122
Disc	Cast Iron	EN1561 EN-GJL-250
Body seat ring	Cast Bronze	BS1400 LG2
Disc seat ring	Cast Bronze	BSI400 LG2
Gland	Ductile Iron	
Gland packing	Graphite	
Gasket	Non-Asbestos	
Gland bolt/nut	Carbon Steel	
Bonnet bolt/nut	Carbon Steel	
Yoke bush	Cast Brass	
Hand wheel	Cast Iron	EN1561 EN-GJL-250

Design Specifications

Items	
Shell wall thickness and general valve design	Manufacturers standard
Face-to-face/End-to-end dimensions	EN558-1 series 4
End flange dimensions Gasket contact facing	EN1092-2 PN25

Dimensions

Valve Size	NPS	2	2½	3	4	5	6	8	10	12	mm
	DN	50	65	80	100	125	150	200	250	300	
L Face-to-face		215.9	241.3	282.5	304.8	381	403.2	419.1	457	502	
H Height (OPEN)		385	437	493	611	716	813	1023.5	1211	1386	
D Handwheel Diameter		175	200	254	300	300	348	400	457	457	