

## EN1171 PN25 CAST IRON, GATE VALVES

**Fig: 423E/(PHOX)EN25-FSRF**

Sizes: 2-12inch(50-300mm)

BOLTED BONNET, OUTSIDE SCREW & YOKE, FLANGED ENDS.

Standards

- . End to End: EN 558-1 Series4
- . End Connection: EN 1092-2 PN25
- . Wall Thickness: MANUFACTURERS STANDARD

Test Standard

- . MANUFACTURERS STANDARD

Dimensions

SIZE (inch/mm)	L	L1	H	D1	Kg
2 50	215.9	0.0	385.0	175.0	0.00
2 1/2 65	241.3	0.0	437.0	200.0	0.00
3 80	282.5	0.0	493.0	254.0	0.00
4 100	304.8	0.0	611.0	300.0	0.00
5 125	381.0	0.0	716.0	300.0	0.00
6 150	403.2	0.0	813.0	348.0	0.00
8 200	419.1	0.0	1023.5	400.0	0.00
10 250	457.0	0.0	1211.0	457.0	0.00
12 300	502.0	0.0	1386.0	457.0	0.00

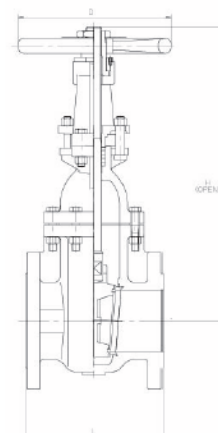
Material List

NAME OF PART	MATERIAL	SPECIFICATION
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

Specifications

EN1171 PN25 CAST IRON, GATE VALVES, BOLTED BONNET, OUTSIDE SCREW & YOKE, FLANGED ENDS.

End to End : EN 558-1 Series4, End Connection : EN 1092-2 PN25, Wall Thickness : MANUFACTURERS STANDARD, Test Standard : MANUFACTURERS STANDARD, Sizes : 2-12inch(50-300mm), BODY MATERIAL : CAST IRON, BONNET MATERIAL : CAST IRON, STEM MATERIAL : FORGED BRASS, DISC MATERIAL : CAST IRON, Fig : 423E/(PHOX)EN25-FSRF



For more details, please refer to the drawing.

Pressure-temperature ratings and other performance data published in this catalog have been developed from our design calculation, in-house testing, field reports provided by our customers and/or published official standards or specifications. They are good only to cover typical applications as a general guideline to users of KITZ products introduced in this catalog. For any specific application, users are kindly requested to contact KITZ Corporation for technical advice, or to carry out their own study and evaluation for proving suitability of these products to such an application. Failure to follow this request could result in property damage and/or personal injury, for which we shall not be liable. Read instruction manual carefully before use.