



BLAZE

Ball Valve

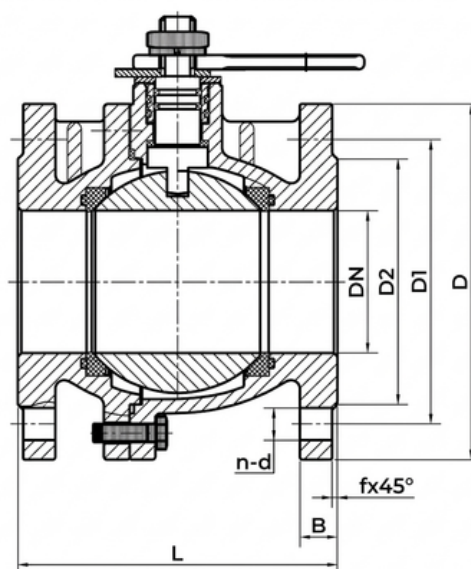
Model : BT 1430

Description:

The BT 1430 Cast Iron Ball Valve is a robust isolation valve designed for reliable flow control and shut-off in water and general fluid systems. Featuring a stainless-Steel 304 ball, PTFE seats and a stainless-Steel stem, it provides smooth operation and dependable sealing. The valve has PN16 flanged ends compliant with EN 1092-2 and is designed to MSS SP-72. With a working pressure of 16 bar and an operating temperature range of -10°C to 120°C, it offers durable performance for a wide range of applications.

Specifications :

Size	2" to 8" (DN50 to DN200)
Working Pressure	233 psi (16 Bar)
Design Standard	BS EN558-1
Temperature Range	-10°C to 120°C
End Connection	PN16 Flanged ends EN 1092-2
Coating	Fusion Bonded Epoxy (FBE), RAL 5015 (Blue)



Dimesnions :

Order Code	DN	Inch	L (mm)	D (mm)	D1 (mm)	D2 (mm)	B (mm)	f (mm)	n-d	M (mm)	H (mm)
BT-1430-050-RF	50	2"	150	165	125	99	20	3	4-19	220	123
BT-1430-065-RF	65	2 ½"	170	185	145	118	20	3	4-19	284	136
BT-1430-080-RF	80	3"	180	200	160	132	21	3	8-19	284	149
BT-1430-100-RF	100	4"	190	220	180	156	24	3	8-19	500	205
BT-1430-125-RF	125	5"	325	250	210	184	26	3	8-19	600	226
BT-1430-150-RF	150	6"	350	285	240	211	26	3	8-23	800	277
BT-1430-200-RF	200	8"	400	340	295	266	30	3	12-23	1000	313

Note: All dimensions are for informational purposes only. Final details should be verified with the approved technical drawings.

BLAZETECH SYSTEMS LTD.



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Disclaimer: Images shown are for illustration purposes only. Actual products may vary in appearance and specification. Specifications are subject to change without notice.

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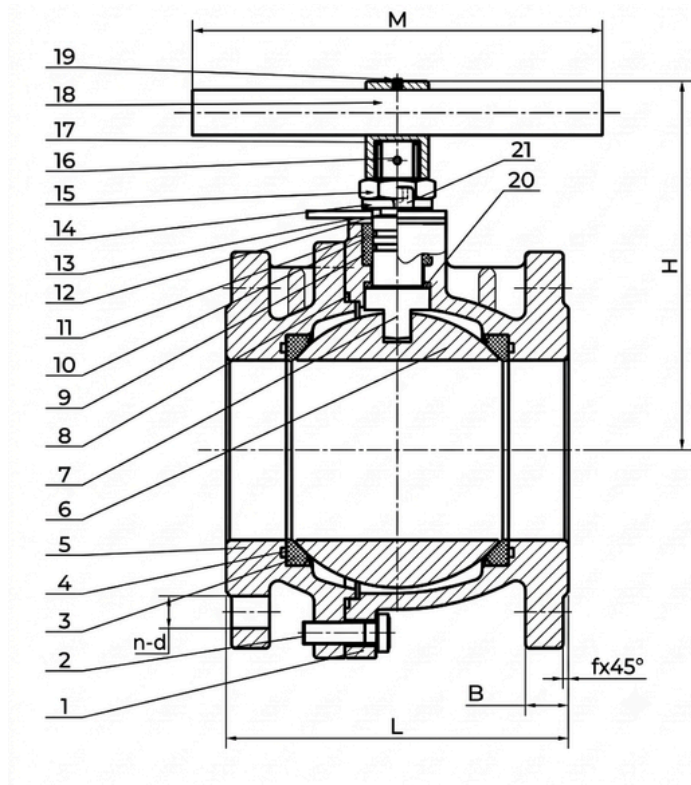
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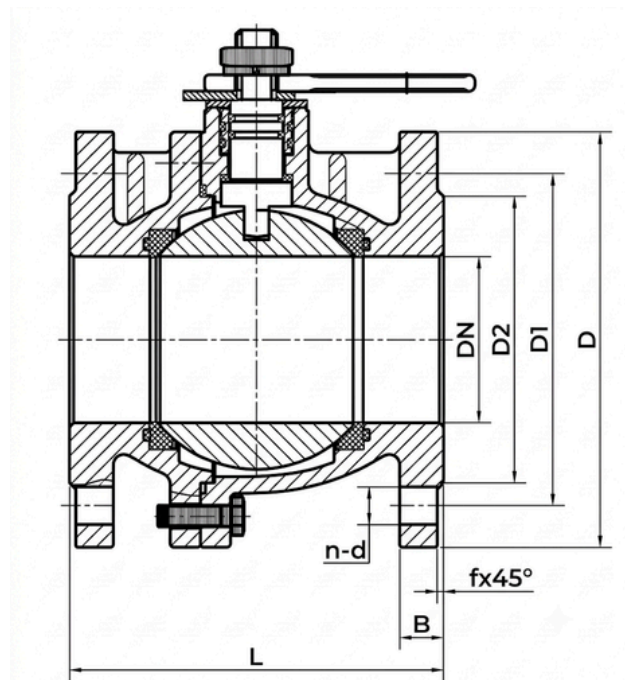
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Model : BT 1430



DN100-DN200



DN50-DN80

Material Specification :

No.	Name of Part	Material	British standard
1	Body	Cast Iron	BS EN1561 EN-GJL-250
2	Bolt	Steel	BS970 43A
3	Seat Ring	Teflon	
4	O-ring	EPDM	
5	Bonnet	Cast Iron	BS EN1561 EN-GJL-250
6	Ball	Stainless Steel	BS970 304S15
7	Stem	Stainless Steel	BS970 420S37
8	O-ring	EPDM	
9	O-ring	EPDM	
10	O-ring	EPDM	
11	Sealed Part	Cast Brass	BS2874 CZ122

No.	Name of Part	Material	British standard
12	Spacing Baffle	Steel	BS970 43A
13	Gasket	Cast Brass	BS2874 CZ122
14	Washer	Steel	BS970 43A
15	Nut	Steel	BS970 43A
16	Screw	Steel	BS970 43A
17	Wrench	Ductile Iron	BS EN1563 EN-GJS-450-10
18	Pipe	Steel	BS970 43A
19	Screw	Steel	BS970 43A
20	Easher	Teflon	
21	Screw	Steel	BS970 43A

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