



BLAZE

U-Type Butterfly Valve

Model : BT 1428

Description:

The BT 1428 U-Type Butterfly Valve is designed for reliable and efficient shut-off and flow control in water, oil and gas systems. Manufactured in accordance with BS 5155, it combines robust construction with reliable sealing performance. The U-Type body provides easy alignment and secure installation between pipeline flanges, while the ductile iron body offers excellent strength and durability. With Fusion Bonded Epoxy (FBE) coating applied internally and externally, the valve provides enhanced corrosion resistance and long service life in demanding operating conditions.

Specifications :

Size	6" to 48" (DN150 to DN1200)
Working Pressure	233 psi (16 Bar) / 363 psi (25 Bar)
Design Standard	BS 5155
End Connection	PN16, ANSI
Temperature Range	-20°C to 110°C (EPDM Seat) -10°C to 80°C (NBR Seat)
Coating	Fusion Bonded Epoxy (FBE), RAL 5015 (Blue)



Applications :

- Municipal Water Supply & Distribution
- Wastewater Treatment Plants
- Oil & Gas Pipelines
- HVAC & Cooling Water Systems
- Power Plants & Industrial fluid handling
- Irrigation Networks
- Marine & Offshore Installations

Dimesnions :

Order Code	DN	Inch	A (mm)	B (mm)	C (mm)	L (mm)
BT-1428-150-RF	150	6"	133	226	30	55
BT-1428-200-RF	200	8"	175	260	34	60
BT-1428-225-RF	225	9"	190	275	34	67
BT-1428-250-RF	250	10"	201	292	34	67
BT-1428-300-RF	300	12"	242	337	34	76
BT-1428-350-RF	350	14"	267	368	40	76
BT-1428-375-RF	375	15"	320	375	52	102
BT-1428-400-RF	400	16"	316	400	52	102
BT-1428-450-RF	450	18"	344	422	52	114
BT-1428-500-RF	500	20"	380	480	64	127
BT-1428-550-RF	550	22"	432	533	70	151

Order Code	DN	Inch	A (mm)	B (mm)	C (mm)	L (mm)
BT-1428-600-RF	600	24"	468	562	70	151
BT-1428-650-RF	650	26"	484	540	70	172
BT-1428-700-RF	700	28"	530	626	95	165
BT-1428-750-RF	750	30"	564	660	95	167
BT-1428-800-RF	800	32"	602	666	95	188
BT-1428-850-RF	850	34"	590	695	95	190
BT-1428-900-RF	900	36"	661	722	130	203
BT-1428-1000-RF	1000	40"	724	806	130	216
BT-1428-1050-RF	1050	42"	784	865	150	251
BT-1428-1100-RF	1100	44"	804	820	150	253
BT-1428-1200-RF	1200	48"	869	938	150	276

Note: Information listed might be subject to change without notice due to continuing products development.

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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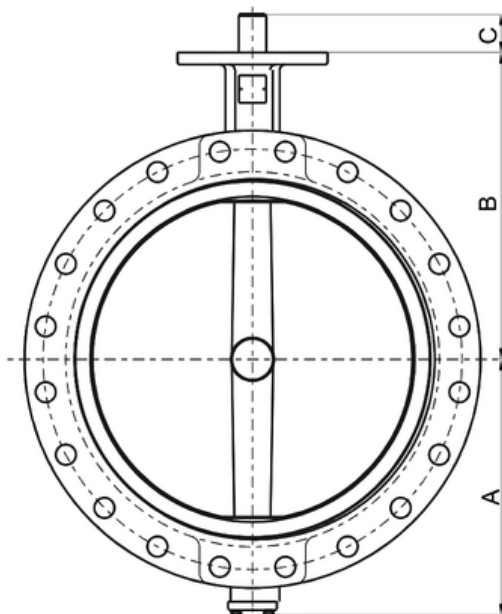
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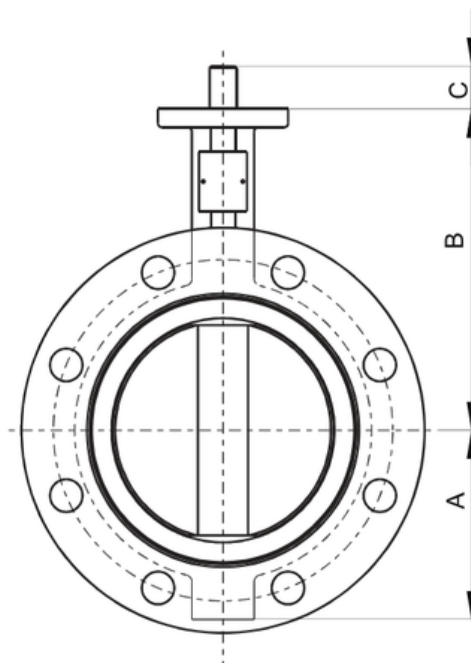
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Fit DN400-DN1200 U-Type Butterfly valves



Fit DN40-DN350 U-Type Butterfly Valves

Material Specification :

No.	Part Name	Material	Specification
1	Body	Ductile Iron	EN-GJS-400
2	Disc	Ductile Iron	EN-GJS-400
		Bronze	EN 1982 CC491K
		Stainless Steel	BS970 304 C 15
		Stainless Steel	BS970 316 C 16
3	Shaft	Stainless Steel	BS970 410 S 21
		Stainless Steel	BS970 431 S 29
4	Seat Ring	EPDM/NBR / Viton / PTFE	-
5	O-Ring	EPDM/NBR	-
6	Bushing	Bronze	EN 1982 CC491K

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