

F614 / F624 / F628 PN16



Fully-Lugged Lever Operated Butterfly Valves to BS EN 593: 2009

Features & Benefits

- Aluminium Bronze discs
- Stainless steel shaft
- Trigger lever
- Valves are suitable for use with flanges conforming to BS EN 1092-2 PN10 or PN16

Materials

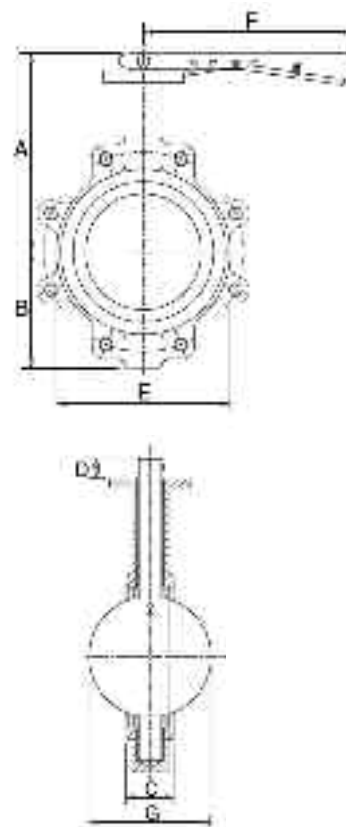
PART	MATERIAL
Body	Ductile Iron ASTM A536 (Epoxy Paint)
Disc	Aluminium Bronze
Liner (F614)	Nitrile Temp. -10 to 90°C
Liner (F624)	EPDM (WRAS Approved) Temp. -10 to 100°C
Liner (F628)	EPDM (High Temperature) Temp. -10 to 130°C
Shaft	Stainless Steel Type 410
Taper Pin	Stainless Steel Type 316
Key	Carbon Steel
O-Ring	Buna-N
Bushing	PTFE
Lever & Screw	Carbon Steel (Epoxy Paint)
Stop Plate	Carbon Steel (Zn Plated)



F614

General Valves

Dimensional Drawing



Dimensions & Weights

SIZE (mm)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
50	4	195	83	44	32	102	260	32
65	4.5	207	95	48	32	121	260	46
80	7.2	213	102	48	32	130	260	64
100	12.6	232	124	54	32	171	260	90
125	13.5	245	136	57	32	197	260	111
150	14.9	257	150	57	32	219	260	145
200	24.1	305	197	63	44	268	356	193

Pressure/Temperature Ratings

	F614	F624	F628
TEMPERATURE (°C)	-10 to 90	-10 to 100	-10 to 130
PRESSURE (BAR)	16	16	16

PRESSURE RATING: PN16

END CONNECTION: Lugged

OPERATOR: Trigger Lever

SPECIFICATION:

F614 - Suitable for Group 1 and 2 gases and Group 1 and 2 liquids as defined by the Pressure Equipment Directive 97/23/EC.

F624 - Suitable for Group 2 liquids only as defined by the Pressure Equipment Directive 97/23/EC and these valves are WRAS approved.

Suitable for Group 2 liquids only as defined by the Pressure Equipment Directive 97/23/EC.

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