

## F611 / F621 / F626 PN16

**WRAS**  
APPROVED  
PRODUCT  
F621

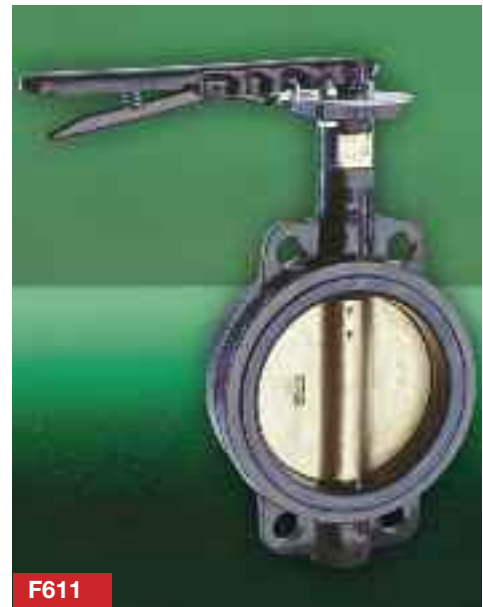
### Semi-Lugged Lever Operated Butterfly Valves to BS EN 593: 2009

#### Features & Benefits

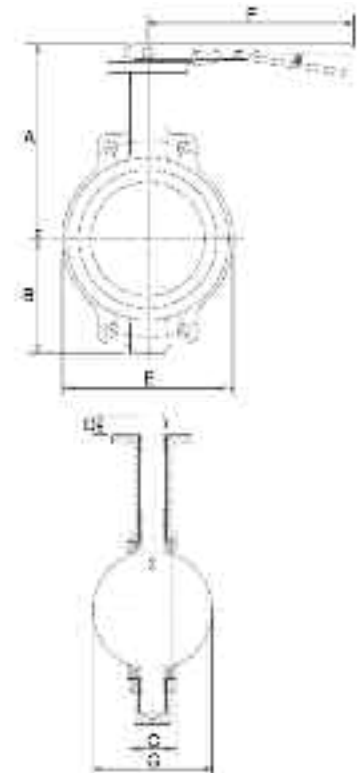
- Aluminium Bronze disc
- Stainless steel shaft
- Trigger lever
- Valves are suitable for use with flanges conforming to BS EN 1092-2 PN10 or PN16 and ANSI B16.1 Class 125

#### Materials

PART	MATERIAL
Body	Ductile Iron ASTM A536 (Epoxy Paint)
Disc	Aluminium Bronze
Liner (F611)	Nitrile Temp. -10 to 90°C
Liner (F621)	EPDM (WRAS Approved) Temp. -10 to 100°C
Liner (F626)	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)



**F611**  
**Dimensional Drawing**



#### Dimensions & Weights

SIZE (mm)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
50	3.5	195	83	44	32	102	260	32
65	4	207	95	48	32	121	260	46
80	5.4	213	102	48	32	130	260	64
100	6.7	232	124	54	32	171	260	90
125	9	245	136	57	32	197	260	111
150	9.9	257	150	57	32	219	260	145
200	16.4	305	197	63	44	268	356	193

#### Pressure/Temperature Ratings

	F611	F621	F626
TEMPERATURE (°C)	-10 to 90	-10 to 100	-10 to 130
PRESSURE (BAR)	16	16	16

**PRESSURE RATING:** PN16 / ANSI Class 125

**END CONNECTION:** Semi-Lugged

**OPERATOR:** Trigger Lever

#### SPECIFICATION:

F611 - Suitable for Group 1 and 2 gases and Group 1 and 2 liquids as defined by the Pressure Equipment Directive 97/23/EC.

F621 - 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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