


FA FG GF



Hook-up Components
2" - 8" Accessory Flange


Engineering
GREAT Solutions

FA FG GF

Model FA - 150# raised-face flange can be used to hold up to four accessories. Any standard IMI Flow Design accessory can be placed in a 1/4" port (C4). It is generally acceptable to thread brass accessories in the steel accessory flange. The accessory ports are welded half couplings. The 1/4", 1/2" and 3/4" porting option can be placed at any of four o'clock positions; 12:00, 3:00, 6:00 and 9:00. (At an additional price.) Use 1/2" or 3/4" UB valves for drain valves. Thermowells are generally 3/4".

Model FG - 150# raised-face flange grooved end assembly can be used to hold up to four accessories. Any standard IMI Flow Design accessory can be placed in a 1/4" port (C4). It is generally acceptable to thread brass accessories in the steel accessory flange. The 1/4" (C4), 1/2" (C2) and 3/4" (C3) are welded half couplings. These porting options can be placed at any of four o'clock positions; 12:00, 3:00, 6:00 and 9:00. (At an additional price.) Use 1/2" or 3/4" UB valves for drain valves. Thermowells are normally 3/4".

Model GF - grooved flange adapter provides a direct transition from flanged components to grooved piping. Metal flange washer adapters are shipped with the unit and recommended for use with butterfly valves and serrated flange surfaces.



Key features

> **Multiple Port Sizes**
1/4", 1/2" and 3/4"

> **Multiple Ports**
Added accessories

Technical description

Application:
Hydronic Balancing

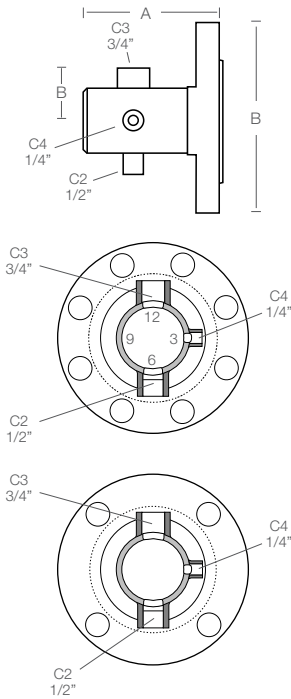
Functions:
Accessory flange

Dimensions:
FA: 2" - 8"
FG: 2" - 8"
GF: 2" - 12"

Pressure class:
FA: 150# ANSI
FG: 150# ANSI
GF: 225 psi at 250° F

Material:
FA Body: Forged Steel
FG Body: Forged Steel
GF Body: Ductile Iron
GF Seal: EPDM

Articles



Model FA

Nominal Dimensions & Weights

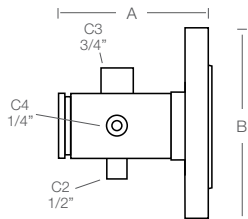
Model	Size	A	B	C	Weight
				with 1/4" port	
FA0200	2"	5.00	6.0	1.72	6.4
FA0250	2 1/2"	5.25	7.0	1.97	10.9
FA0300	3"	5.12	7.5	2.28	12.18
FA0400	4"	5.31	9.0	2.78	16.78
FA0500	5"	5.44	10.0	3.31	20.52
FA0600	6"	5.56	11.0	3.84	26.0
FA0800*	8"	5.75	13.5	4.84	40.5

Notes

Clock position looking from rear.

Typical model number for flange shown: **FA0300** — C3 at 12, C4 at 3, C2 at 6 are optional, C4 at 12 & 3 is standard.

All weights and dimensions given are in pounds and inches and are subject to minor changes. Dimension (C) will vary depending on part size other than 1/4".



Model FG

Nominal Dimensions & Weights

Model	Size	A	B	Weight
FG0200	2"	5.00	6.0	6.4
FG0250	2 1/2"	5.20	7.0	10.2
FG0300	3"	5.19	7.5	12.0
FG0400	4"	5.34	9.0	16.3
FG0500	5"	5.44	10.0	21.5
FG0600	6"	5.56	11.0	26.0
FG0800	8"	5.75	13.5	40.5

Notes

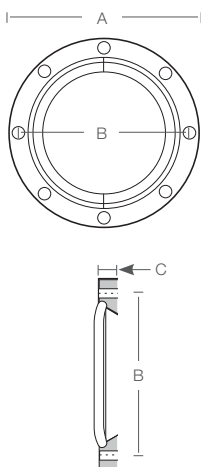
Clock position looking from rear.

Typical model number for flange shown: **FG0300** — C3 at 12, C4 at 3, C2 at 6

Ports Optional.

All weights and dimensions given are in pounds and inches and are subject to minor changes.

Articles



Model GF

Nominal Dimensions & Weights

Model	Size	A	B	C	Weight
GF0200	2"	6.4	4.75	0.75	3.4
GF0250	2 1/2"	7.0	5.50	0.90	4.8
GF0300	3"	7.5	6.00	0.95	5.4
GF0400	4"	9.0	7.50	0.95	6.9
GF0500	5"	10.0	8.50	1.00	8.5
GF0600	6"	11.0	9.50	1.00	10.2
GF0800	8"	13.5	11.75	1.12	15.7
GF1000	10"	16.0	14.25	1.20	21.0
GF1200	12"	19.0	17.00	1.25	31.0

Notes

All weights and dimensions given are in pounds and inches and are subject to minor changes.

Model Order Designation

Model Size

2 1/2" FA Shown

Options

Use for options that require specified locations.
Manual Air vent and Stem Ext. Shown

FA0250 - AV, SE

Options Available

C2 1/2" Accessory Port

C3 3/4" Accessory Port

C4 1/4" Accessory Port

UB Ball Valve Port

HN Hose End Drain Valve

HX Hose End Adaptor

RB Reducing Bushing (M x F)

SN Standard Nipple (M x M)

