

# METERING & SHUT OFF VALVES

## FFG SERIES - HEAVY DUTY

The FFG Series is ideal for applications which require fine metering and shut-off. Designed for use with air, oil, water, steam, liquid fuels and most chemicals.

### Standard Features:

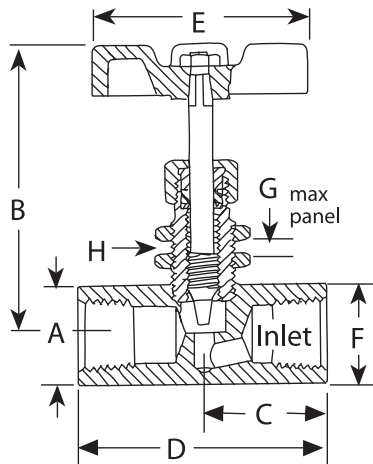
- Heavy duty brazed construction for added strength and safety
- Precision machined stems and valve bodies provide perfect seat alignment for leak-free shut off
- Carbon steel valves are zinc plated and sealed with black chromate for double corrosion protection
- Stem Taper
  - 10.5° (1/4, 3/8, 1/2 inch sizes)
  - 15° (3/4 inch size)
- Stem Pitch
  - 16 threads/inch (1/4, 3/8, 1/2 inch sizes)
  - 14 threads/inch (3/4 inch size)

### Standard Material:

- Carbon steel

### Temperature and Pressure Ratings:

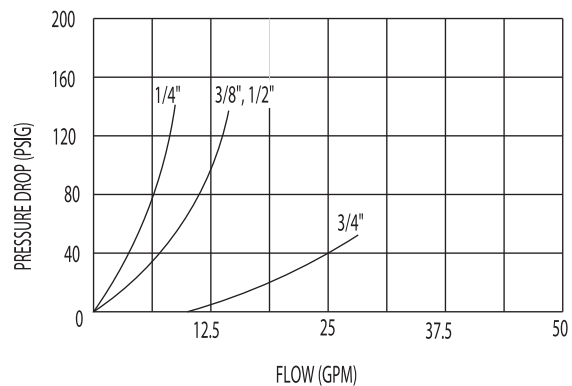
- Maximum operating pressure 10,000 PSI (68948 kPa) Hydraulic Oil
- Maximum operating pressure 2000 PSI (13790 kPa) Air
- Temperature range -40° F to 500° F (-40° C to 260° C)



FFG Series											
Part No.	Body Material	A Female NPT	B Max (inches)	C (inches)	D (inches)	E (inches)	F (inches)	G (inches)	H Dia (inches)	Orifice Dia. (inches)	CV
FFG2002T	Carbon Steel	1/4	3.50	1.03	2.06	2.50	.88	.38	.62	.22	.66
FFG2003T	Carbon Steel	3/8	3.62	1.44	2.75	2.50	1.12	.38	.75	.22	.70
FFG2004T	Carbon Steel	1/2	3.62	1.44	2.75	2.50	1.12	.38	.75	.22	.70
FFG2006TA	Carbon Steel	3/4	5.19	1.81	3.62	4.25	1.50	.88	1.50	.56	3.90

Panel Mounting Kits	
Valve Size (inch)	Kit No.
.25	2002S
.38 to .50	2004S
.75	2005S

### Performance



Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

02/14

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