

BRASS AIR COCKS

AIR COCKS ARE FOR AIR SERVICE TO 100 PSI AT MODERATE TEMPERATURES.

AIR COCKS INDIVIDUALLY TESTED FOR HIGHER PRESSURES ARE AVAILABLE...CONSULT ERNST FLOW INDUSTRIES.

TEE HANDLE PLAIN

MODEL	NPT Connection
EFI 6	1/8"
EFI 7	1/4"
EFI 8*	3/8"

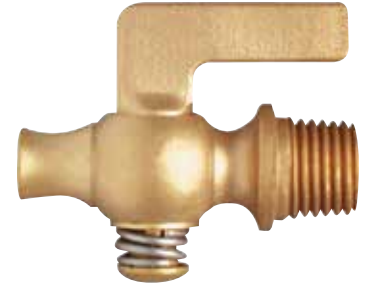
**These sizes have Hexagon Shoulders, others are as illustrated.*



LEVER HANDLE PLAIN

MODEL	NPT Connection
EFI 12	1/8"
EFI 13	1/4"
EFI 14*	3/8"
EFI 15*	1/2"

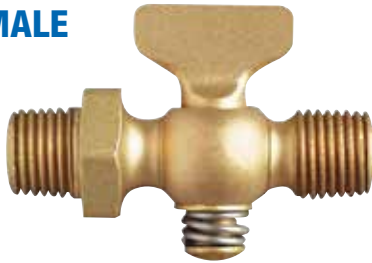
**These sizes have Hexagon Shoulders, others are as illustrated.*



TEE HANDLE DOUBLE MALE

HEXAGON SHOULDER

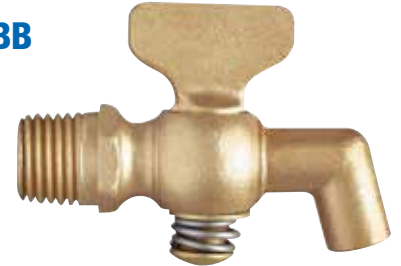
MODEL	NPT Connection
EFI 18	1/8"
EFI 19	1/4"
EFI 20	3/8"
EFI 21	1/2"



TEE HANDLE WITH BIBB

HEXAGON SHOULDER

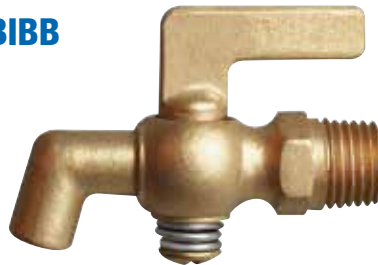
MODEL	NPT Connection
EFI 26	1/8"
EFI 27	1/4"



LEVER HANDLE WITH BIBB

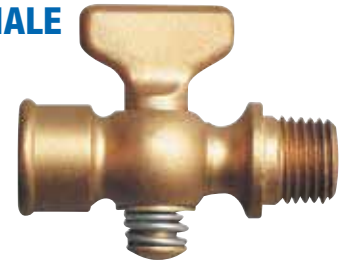
HEXAGON SHOULDER

MODEL	NPT Connection
EFI 29	1/8"
EFI 30	1/4"



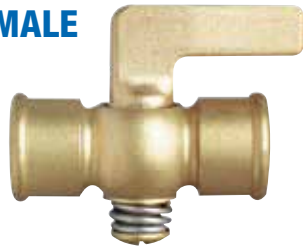
TEE HANDLE MALE & FEMALE

MODEL	NPT Connection
EFI 40	1/8"
EFI 41	1/4"
EFI 42	3/8"
EFI 42A	1/2"



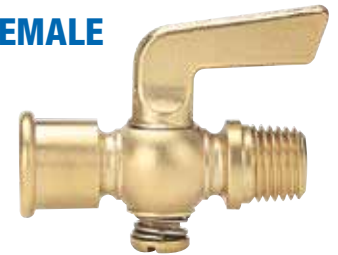
LEVER HANDLE DOUBLE FEMALE

MODEL	NPT Connection
EFI 44	1/4"
EFI 45	3/8"



LEVER HANDLE MALE & FEMALE

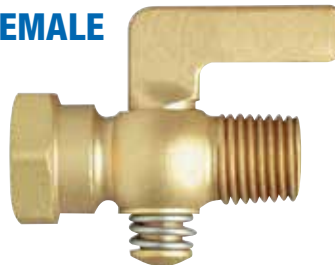
MODEL	NPT Connection
EFI 47	1/4"
EFI 48	3/8"



LEVER HANDLE MALE & FEMALE

HEXAGON SHOULDER

MODEL	NPT Connection
EFI 52	1/8"
EFI 53	1/4"
EFI 54	3/8"
EFI 54A	1/2"



TEE HANDLE DOUBLE FEMALE

HEXAGON SHOULDER

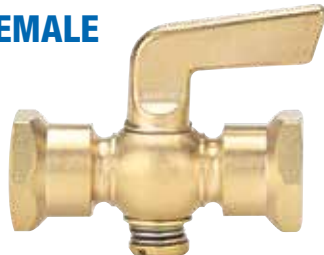
MODEL	NPT Connection
EFI 55	1/8"
EFI 56	1/4"
EFI 57A	1/2"



LEVER HANDLE DOUBLE FEMALE

HEXAGON SHOULDER

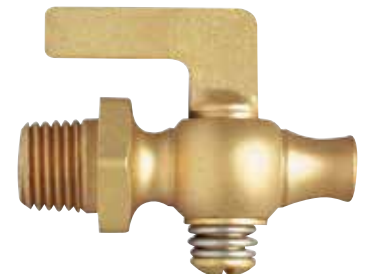
MODEL	NPT Connection
EFI 59	1/4"
EFI 60	3/8"



LEVER HANDLE

HEXAGON SHOULDER

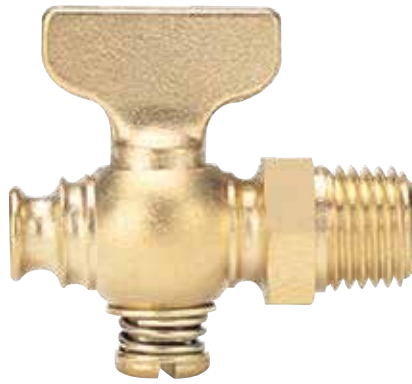
MODEL	NPT Connection
EFI 63L	1/8"
EFI 64L	1/4"



BRASS AIR COCKS & SHUT-OFF VALVES

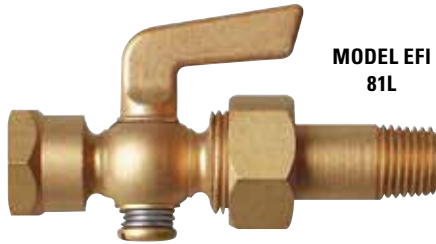
TEE HANDLE HEXAGON SHOULDER

MODEL	NPT Connection
EFI 63T	1/8"
EFI 64T	1/4"



LEVER HANDLE FEMALE

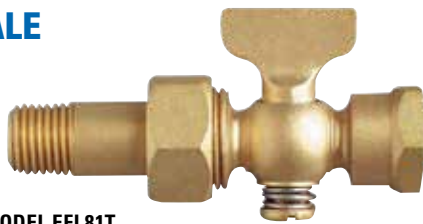
WITH MALE UNION
Conn. Size: 1/4" NPT



MODEL EFI 81L

TEE HANDLE FEMALE WITH MALE UNION

Conn. Size: 1/4" NPT



MODEL EFI 81T

PET COCK

CONSTRUCTION: STAINLESS STEEL

Pressure Rating: 150 PSI

Sizes: 1/8", 1/4", 3/8", 1/2" NPT



MODEL EFI 1508



MODEL EFI 129
BRASS



MODEL EFI 130
STAINLESS STEEL

THROTTLER FOR REDUCING PULSATION

CONSTRUCTION: BRASS,
TYPE 303 STAINLESS STEEL

Pressure Rating: 600 PSI (Brass)
2000 PSI (Stainless Steel)

NPT Connection: 1/4" male inlet and
1/4" female outlet

The throttler employs the variable restricted orifice principle—the entrance for pressure can be made larger if the pressure medium is of high viscosity or smaller when the pressure is high and the frequency of pulsation great. Adjustment of the variable orifice is accomplished by means of an eccentric which is activated by a thumb screw. A locknut protects the adjustment from vibration or inadvertent change.

BALL VALVE

CONSTRUCTION: BRONZE
OR STAINLESS STEEL

BRONZE FEATURES:

- Chromium plated ball
- Reinforced PTFE seats and stuffing box ring
- Blow-out-proof stem design
- Meets WW-V-35C Type: II

Composition: BZ Style: 3

STAINLESS STEEL FEATURES:

- Investment cast components
- Reinforced PTFE seats and stuffing box ring
- Stainless Steel lever and nut
- Meets NACE-MR-01-75
- Meets WV-V-35C Type: II

Composition: SS Style: 3

STANDARD VALVE RATINGS:

- BRONZE VALVES
600 PSI WOG, Cold, Non-Shock
- 316 STAINLESS STEEL VALVES
2,000 PSI WOG, 1/4" thru 1"
1,500 PSI WOG, 1-1/4" thru 2"
Cold, Non-Shock
- All standard valves rated for 150 PSI saturated steam on-off service
- Vacuum service to 29 inches mercury
- All valves tested to MSS-SP-72, 100 PSI air under water, in the opened and closed position



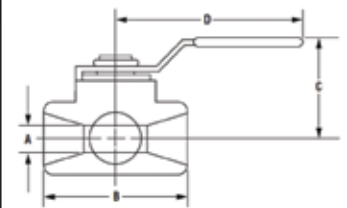
MODEL EFI 70
BRONZE



MODEL EFI 76
STAINLESS STEEL

NPT Conn.	Dimensions in Inches			
	A	B	C	D
1/4	.37	2.06	1.75	3.87
3/8	.37	2.06	1.75	3.87
1/2	.50	2.25	*1.75	3.87
3/4	.68	3.00	2.12	4.87
1	.87	3.37	2.25	4.87
1-1/4	1.00	4.00	2.62	5.50
1-1/2	1.25	4.37	3.05	8.00
2	1.50	*4.68	3.24	8.00

*B = 5.50, C = 1.81 in Stainless Steel



NEEDLE VALVE

CONSTRUCTION: CARBON STEEL
OR 316 STAINLESS STEEL

FEATURES:

- 10,000 PSI - cold non-shock
- Reinforced PTFE Packing
- Steel Valves are Nickel Plated
- Barstock Design
- 3/4" and 1" have Tee Handles
- 250 PSI Saturated Steam

Sizes: 1/4", 3/8", 1/2", 3/4" or 1" NPT



MODEL EFI 1900

STOP COCK

CONSTRUCTION: STAINLESS STEEL

Pressure Rating: 150 PSI

Sizes: 1/8", 1/4", 3/8" NPT



MODEL EFI 1506