

CARBON STEEL GAUGES OFFSET PATTERN DESIGN

AUTOMATIC

Saturated steam rating 600 WSP

- For Liquid Level Pressures up to:
2400 PSI @ 100°F 1631 PSI @ 600°F
- For use with reflex or clear flat glass gauge
- Offset Pattern
- Intergral Bonnet
- Integral Seats

Standard Connections

- Union Vessel: 1/2" MNPT
- Rigid Gauge: 1/2" FNPT Rigid
(3/4" Available)
- Vent & Drain: 1/2" FNPT

Also available in 316SS, LTCS and other materials.



MODEL		Size of NPT Connection	Approx. Weight (lbs.)
Hand Wheel	Lever		
EFI 333	EFI 334	1/2" Male	11
EFI 335	EFI 336	3/4" Male	11

Note: see 430 Series for renewable seat and stem option (repairable valve)

CARBON STEEL GAUGE VALVE WITH STAINLESS STEEL TRIM

AUTOMATIC

Saturated steam rating 350 WSP

- For Liquid Level Pressures up to:
2400 PSI @ 100°F 1631 PSI @ 600°F
- For use with reflex or clear flat glass gauge
- Offset Pattern
- Intergral Bonnet
- Integral Seats

Standard Connections

- Union Vessel: 1/2" MNPT
- Union Gauge: 1/2" FNPT (3/4" Available)
- Vent & Drain: 1/2" FNPT

Also available in 316SS, LTCS and other materials.



MODEL		Size of NPT Connection	Approx. Weight (lbs.)
Hand Wheel	Lever		
EFI 323	EFI 324	1/2" Male	13
EFI 325	EFI 326	3/4" Male	13

Note: see 420 Series for renewable seat and stem option (repairable valve)

CARBON STEEL GAUGE VALVE WITH STAINLESS STEEL TRIM

AUTOMATIC

Saturated steam rating 600 WSP

- For Liquid Level Pressures up to:
4000 PSI @ 100°F 2077 PSI @ 600°F
- For use with reflex or clear flat glass gauge
- Offset Pattern
- Union Bonnet
- Renewable Seats

Standard Connections

- Union Vessel: 1/2" MNPT
- Rigid Gauge: 1/2" FNPT (3/4" Available)
- Vent & Drain: 1/2" FNPT

Also available in 316SS, LTCS and other materials.



MODEL		Size of NPT Connection	Approx. Weight (lbs.)
Hand Wheel	Lever		
EFI 433	EFI 434	1/2" Male	13
EFI 435	EFI 436	3/4" Male	13

CARBON STEEL GAUGE VALVE WITH STAINLESS STEEL TRIM

AUTOMATIC

Saturated steam rating 600 WSP

- For Liquid Level Pressures up to:
4000 PSI @ 100°F 2077 PSI @ 600°F
- For use with reflex or clear flat glass gauge
- Offset Pattern
- Union Bonnet
- Renewable Seats

Standard Connections

- Union Vessel: 1/2" MNPT
- Union Gauge: 1/2" FNPT (3/4" Available)
- Vent & Drain: 1/2" FNPT

Also available in 316SS, LTCS and other materials.



MODEL		Size of NPT Connection	Approx. Weight (lbs.)
Hand Wheel	Lever		
EFI 423	EFI 424	1/2" Male	15
EFI 425	EFI 426	3/4" Male	15

★ Operating pressures and temperatures are subject to the limitations of the gauge inserts and gasket composition...consult with Ernst Flow Industries.

All valves on this page conform to ASME or ASTM specifications.

*NOTE: Important...Specify if valves are to be used for steam service. Gauge valves illustrated on this page are not to be used in steam service exceeding 350 PSI (For up to 450 PSI steam service, our Models EFI 66-H, 66-L, 67-H and 67-L steel gauge valve sets are required ... not shown in catalog; contact Ernst Flow Industries for details). When used in steam service Models EFI 331 through 336 and Models 433 through 436 will have automatic ball checks omitted. When used in steam service Models EFI 323 through 326 and Models EFI 423 through 426 can be supplied with automatic ball checks or with them omitted, as specified. The gauge valves with ball checks will have a vertical rising ball in the lower gauge valve.

Reflex and Clear Flat Insert Glass Gauges are illustrated on pages 18 and 19. For steam service, mica shields are required for use with Clear Flat Insert Glass Gauges.

WARNING: For use with PROCESS SATURATED STEAM APPLICATIONS ONLY. Carbon Steel Gauge Valves ARE NOT TO BE USED WITH SUPERHEATED STEAM.