

Straight Pattern Flat Glass Gage Valves

Series 100



Series 200



1500 lb. ANSI rating

Pressures to 4000 psi @ +100°F [27600 kPa @ +38°C]

Temperature Ranges from -300°F to +750°F [-184°C to +399°C]

Design Features

The 100 and 200 series includes models 120J/220P and 130J/230P with these standard features:

Straight pattern

Integral bonnet (100 series) / Union bonnet (200 series)

Union vessel connection

Gage connection: Model 120J/220P Union / Model 130J/230P Rigid

Ball check shutoff

Integral seat (100 series) / Threaded renewable seat (200 series)

A variety of optional features are available when specified.

Optional materials can be specified for the valve body and trim. (Trim consists of the stem, stem packing retainer and ball check.) Standard and optional materials conform to AISI or ASTM Specifications.

ASME Boiler Code

Series 100 and 200 valve sets that are acceptable for ASME Boiler Code are supplied with ball check shut-offs omitted.

Offset Pattern Flat Glass Gage Valves

Series 300



1500 lb. ANSI rating -- Pressures to 4000 psi @ +100°F [27600 kPa @ +38°C]

Temperature Ranges from -300°F to +750°F [-184°C to +399°C]

Design Features

The 300 and 400 series includes models 320J/420P and 330J/430P with these standard features:

- Offset pattern
- Integral bonnet (300 series) / Union bonnet (400 series)
- Union vessel connection
- Gage connection: Model 320J/420P Union / Model 330J/430P Rigid
- Ball check shutoff
- Integral seat (300 series) / Threaded renewable seat (400 series)

A variety of optional features are available when specified.

Optional materials can be specified for the valve body and trim. (Trim consists of the stem, stem packing retainer and ball check.) Standard and optional materials conform to AISI or ASTM Specifications.

ASME Boiler Code

Series 300 and 400 valve sets that are acceptable for ASME Boiler Code are available as an option. Model 320J/420P valves sets with this option can be supplied either with ball check shutoffs or with them omitted. Model 330J/430P valve sets with this option have the ball check shutoffs omitted.