



Series 150/300

Flanged ANSI 150# or 300#.
Regular bore.
Strong construction in Carbon and Stainless Steel.
Three piece design (1/2" to 2") or
One piece design with threaded plug (3" to 8").
Series 300, (3" to 10") in Series 150.
Heavy duty seals in a selection of materials.
Optional locking device (1/2" to 2") available.
Optional ISO 5211 pad (standard in 3" to 8").
Optional fire safe type API-6D.



Series 150/300

Series 15



Series 15

Flanged ANSI 150#.
Regular bore.
Light construction in Carbon and Stainless Steel.
One piece body design in 1" to 6".
Heavy duty seals in a selection of materials,
hermetic double seals in body and stem (optional).
Lockable handle.
SS Trim, Anti-static stem
Optional ISO 5211 pad.
Optional fire safe type and API-6D.
Other options include 3-way and cryogenic.

Series 152/302

Flanged ANSI 150# or 300#.
Full port.
Strong construction in Carbon and Stainless Steel.
Two piece design from 1/2" to 8"
Heavy duty seals in a selection of materials.
Lockable handle, anti-static SS stem.
Optional ISO 5211 pad (direct mounting).
Optional API607 fire safe and API-6D.



Series 152/302

Series 45



Series 45

NPT, BS, SW BW or Clamp ends.
Reduced bore.
Strong construction in Carbon and Stainless Steel.
Three piece design in 2 1/2", 3" and 4".
Pressure test: 1050 psi.
Heavy duty seals in a selection of materials,
Standard ISO 5211 pad.
Optional fire safe and API-6D.

Series 6000

Massive heavy duty valves designed for regged
high pressure service, made from bar stock in
Carbon and Stainless Steel.
Full port.
Two piece design from 1/2" to 2"
ANSI B16.34 Class 2500# wall thickness.
Heavy duty seals in a selection of materials.
Maximum operating pressure 6000 psi.
Optional locking device.



Series 6000

Cryogenic C44/C600

Unidirectional extended stem valve.
NPT, BS, SW, BW ends.
Reduced bore (1/4" to 2") or (1/2" to 1 1/2") full bore.
Strong construction in Brass and Stainless Steel.
Flanged ANSI 150# Stainless Steel three piece body design from 1/2" to 2", one piece body design from 1 1/2" to 8".
Flanged ANSI 300# Stainless Steel three piece body design from 1/2" to 2", one piece body design from 3" to 8".
Pressure test: 1500 psi (SERIES 400) or 2200 psi (SERIES 600), Brass 1000 psi.
High cycle seal materials.
Automation top pad (optional).
Optional locking device.



*Cryogenic
C44 / C600*

Diverter / 3-Way

NPT, BS, SW, BW, Clamp Ends.
Reduced or full bore.
Strong construction in Brass, Carbon and Stainless Steel from 1/4" to 2".
Heavy duty seals in a selection of materials, 90° operation (w/mix possibilities) or 180° operation (w/close possibility).
Bottom input (Diverter) or any input/output configuration (3-way).
Optional ISO 5211 pad.
Optional locking device.
Bottom or lateral 3rd way.
Available in flanged ends (Class 150# and 300#)

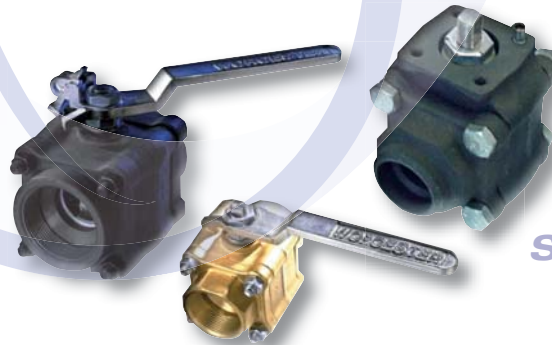


*Diverter /
3-way*

Series 44

NPT, BS, SW, BW Clamp ends.
Reduced or full bore.
Strong construction in Brass Carbon and Stainless Steel.
Three piece design from 1/4" to 2".
Pressure test: 1500 psi (Class 400) 2200 psi (Class 600), Brass 1000 psi. Class 900 in full port up to 1 1/2".
Heavy duty seals in aselection of materials.
Optional locking device.
Optional ISO 5211 pad.
Optional API-6D fire safe.

OPTION 600
Pressure test up to 3000 WOG
Heavy duty, High pressure seals.
SS 17-4 PH stem, B7 bolting.



Series 44

Fire Safe



Fire Safe Valves

Design to retard fire propagation.
Include graphite seals, Teflon seats for internal pressure relief.
Valve provided with metal lips as secondary seal in fire conditions.
Strong construction in Brass and Stainless Steel.
Tested in our own fire-test laboratory.
Some models certified by Lloyds Register according with the American Petroleum Institute Standard: API 607-4° edition.