



OVC

OHIO VALVE COMPANY

4833
STAINLESS DISC
EPDM SEAT

GENERAL PRODUCTS CATALOG

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FULL PORT FLANGED BALL VALVES



STAINLESS STEEL

| SIZES | 1/2" - 6" | |
|-----------|--|-------------|
| | CLASS | FIGURE # |
| Pressures | 150 | 266F150 |
| | 150 | 266F150DMFS |
| | 300 | 266F300 |
| Material | CF8M | |
| Ends | Flanged | |
| Trim | TFM 1600 Seats; PTFE Packing, NACE MR0175 | |
| Features | Locking Device; ISO 5211 Mounting Pad; Pressure Relief Vent on Ball; Anti-Static Device; Lever & Worm Gears; Direct Mount Design Option (DM) to API 607 Fire-Safe Design | |



CARBON STEEL

| SIZES | 1/2" - 6" | |
|-----------|--|----------|
| | CLASS | FIGURE # |
| Pressures | 150 | 256F150 |
| | 300 | 256F300 |
| Material | A216 WCB | |
| Ends | Flanged | |
| Trim | TFM 1600 Seats; 316 Stainless Steel Trim; PTFE Packing; NACE MR0175 | |
| Features | Locking Device; ISO 5211 Mounting Pad; Pressure Relief Vent on Ball; Anti-Static Device; Lever & Worm Gears; Direct Mount Design Option (DM) | |

FULL PORT FLANGED BALL VALVES

FIRE SAFE



STAINLESS STEEL

| SIZES | 1/2" - 12" | |
|-----------|--|-----------|
| | CLASS | FIGURE # |
| Pressures | 150 | 266F150FS |
| | 300 | 266F300FS |
| | 600 | 266F600FS |
| Material | CF8M | |
| Ends | Flanged | |
| Trim | TFM 1600 Seats; API 641 Low-Emission 100 ppm; NACE MR0175/MR0103; API 607 Fire Safe Design; API 608; ABS Certified | |
| Features | Locking Device; ISO 5211 Mounting Pad; Anti-Static Device; Pressure Relief Vent on Ball; Lever & Worm Gear; Viton & HNBR O-Rings on All 600# Designs | |

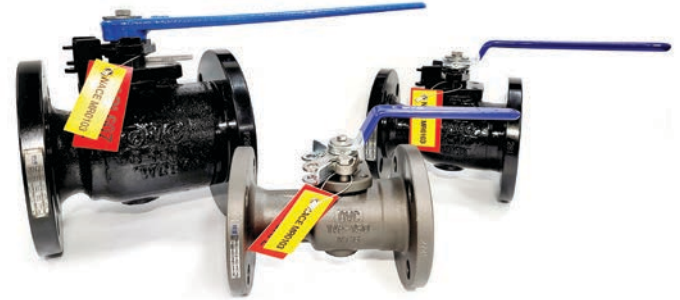


CARBON STEEL

| SIZES | 1/2" - 12" | |
|-----------|--|-----------|
| | CLASS | FIGURE # |
| Pressures | 150 | 256F150FS |
| | 300 | 256F300FS |
| | 600 | 256F600FS |
| Material | A216 WCB | |
| Ends | Flanged | |
| Trim | TFM 1600 Seats; 316 Stainless Steel Trim; API 641 Low-Emission 100 ppm; NACE MR0175/MR0103; API 607 Fire Safe Design; API 608; ABS Certified | |
| Features | Locking Device; ISO 5211 Mounting Pad; Anti-Static Device; Pressure Relief Vent on Ball; Lever & Worm Gear; Viton & HNBR O-Rings on All 600# Designs | |

REDUCED PORT FS BALL VALVES

FIRE SAFE



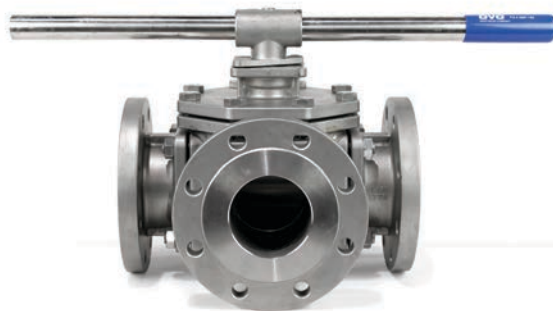
STAINLESS STEEL

| SIZES | 1" - 6" | |
|----------|---|-----------|
| | CLASS | FIGURE # |
| Pressure | 150 | 166R150FS |
| Material | CF8M | |
| Ends | Flanged | |
| Trim | TFM 1600 Seats; API 641 Low-Emission 100 ppm; NACE MR0175/MR0103; API 607 Fire Safe Design; API 608; ABS Certified | |
| Features | Locking Device; ISO 5211 Mounting Pad; Anti-Static Device; Pressure Relief Vent on Ball; Lever & Worm Gear; Uni-Body Design | |

CARBON STEEL

| SIZES | 1" - 6" | |
|----------|--|-----------|
| | CLASS | FIGURE # |
| Pressure | 150 | 156R150FS |
| Material | A216 WCB | |
| Ends | Flanged | |
| Trim | TFM 1600 Seats; 316 Stainless Steel Trim; API 641 Low-Emission 100 ppm; NACE MR0175/MR0103; API 607 Fire Safe Design; API 608; ABS Certified | |
| Features | Locking Device; ISO 5211 Mounting Pad; Anti-Static Device; Pressure Relief Vent on Ball; Lever & Worm Gear; Uni-Body Design | |

3-WAY FULL PORT BALL VALVE



STAINLESS STEEL

| SIZES | 1½" - 4" | |
|-----------|---|------------|
| | CLASS | FIGURE # |
| Pressures | 150 | 3T66F150DM |
| | 150 | 3L66F150DM |
| Material | CF8M | |
| Ends | Flanged | |
| Ports | T-Port & L-Port | |
| Trim | RTFE Seats; RTFE Packing; Viton O-Rings | |
| Features | Locking Device; Lever; ISO 5211 Direct Mounting Pad | |

REDUCED PORT 3-WAY BALL VALVES



STAINLESS STEEL

| SIZES | ¼" - 2" | |
|-----------|---|----------|
| | CLASS | FIGURE # |
| Pressures | 1000 WOG | 3T66RTDM |
| | 1000 WOG | 3L66RTDM |
| Material | CF8M | |
| Ends | Threaded | |
| Ports | T-Port & L-Port | |
| Trim | RTFE Seats; PTFE Packing & Gasket; Viton O-Rings | |
| Features | Slide Latch Locking Device; ISO 5211 Direct Mounting Pad; Pressure Relief Vent on Ball; 150 PSIG Saturated Steam Rating | |

REDUCED PORT 1-PC - BALL VALVES



STAINLESS & CARBON STEEL

| SIZES | 1/4" - 2" | |
|-----------|---|----------|
| | CLASS | FIGURE # |
| Pressures | 1000 WOG | 166RT |
| | 1000 WOG | 156RT |
| Material | CF8M & WCB | |
| Ends | Threaded | |
| Trim | 316 Stainless Steel Trim; PTFE Packing; RTFE Seats | |
| Features | Slide Latch Locking Device; 150 PSIG Saturated Steam Rating | |

FULL PORT 2-PC - BALL VALVES



STAINLESS & CARBON STEEL

| SIZES | 1/4" - 4" | |
|-----------|--|----------|
| | CLASS | FIGURE # |
| Pressures | 1000 WOG | 266FTS |
| | 1000 WOG | 256FTS |
| Material | CF8M & WCB | |
| Ends | Threaded | |
| Trim | 316 Stainless Steel Trim; PTFE Packing & Seal; RTFE Seats | |
| Features | Slide Latch Locking Device; Anti-Static Device; Stem Slot Ball Vent; Oval Handwheels Available Upon Request; 150 PSIG Saturated Steam Rating | |

FULL PORT 2-PC BALL VALVES



STAINLESS & CARBON STEEL

| SIZES | 1/4" - 2" | |
|-----------|--|----------|
| | CLASS | FIGURE # |
| Pressures | 2000-1500 WOG | 266FT |
| | 2000-1500 WOG | 256FT |
| Material | CF8M & WCB | |
| Ends | Threaded | |
| Trim | 316 Stainless Steel Trim; PTFE Packing & Seal; RTFE Seats | |
| Features | Slide Latch Locking Device; Anti-Static Device; Stem Slot Ball Vent; Oval Handwheels Available Upon Request; 150 PSIG Saturated Steam Rating | |

FULL PORT 2-PC SEALWELDED BODY



STAINLESS & CARBON STEEL

| SIZES | 1 1/4" - 2" | |
|-----------|--|----------|
| | CLASS | FIGURE # |
| Pressures | 2000 WOG | 266FT2W |
| | 2000 WOG | 256FT2W |
| Material | CF8M & WCB | |
| Ends | Threaded | |
| Trim | 316 Stainless Steel Trim; PTFE Packing & Seal; RTFE Seats; NACE MR0175 | |
| Features | Slide Latch Locking Device; Anti-Static Device; Stem Slot Ball Vent; Oval Handwheels Available Upon Request; 150 PSIG Saturated Steam Rating | |

FULL PORT 2-PC FS SEALWELDED BODY

FIRE SAFE



FULL PORT 2-PC BRASS - BALL VALVES



STAINLESS STEEL

| SIZES | 1/4" - 2" | |
|-----------|---|----------|
| | CLASS | FIGURE # |
| Pressures | 2000-1500 WOG | 266FTW |
| Material | CF8M | |
| Ends | Threaded | |
| Trim | 316 Stainless Steel Trim; Graphite Packing; RTFE Seats; NACE MR0175 | |
| Features | Slide Latch Locking Device; API 607 Fire Safe; Anti-Static Device; Stem Slot Ball Vent; ASME B16.34 CL 800; Oval Handwheels Available Upon Request; 150 PSIG Saturated Steam Rating | |

FORGED BRASS

| SIZES | 1/4" - 4" | |
|-----------|--|---------------------|
| | CLASS | FIGURE # |
| Pressures | 600 WOG | 200BRFTLH |
| | 400 WOG | 200BRFT 2 1/2" - 4" |
| Material | Brass | |
| Ends | Threaded | |
| Trim | Brass Stem; Chrome Plated Copper Ball; PTFE Packing & Seats | |
| Features | NSF 61; 150 PSIG Saturated Steam Rating; UL & CSA Listed up through 2" @ 400 WOG; Up through 4" Rated @ 250 WOG; Slide Latch Locking Device through 2" | |

FULL PORT 3-PC - BALL VALVES



FULL PORT 3-PC - BALL VALVES



STAINLESS & CARBON STEEL

| SIZES | 1/4" - 2" | |
|-----------|---|-------------------------|
| | CLASS | FIGURE # |
| Pressures | 1000 WOG | 366FT & 366FW & 366FTxS |
| | 1000 WOG | 356FT & 356FW & 356FTxS |
| Material | CF8M & WCB | |
| Ends | Threaded & Socketweld & THD x SWE | |
| Trim | 316 Stainless Steel Trim; PTFE Packing & Seal; RTFE Seats; NACE MR0175 | |
| Features | Slide Latch Locking Device; ISO 5211 Mounting Pad; 150 PSIG Saturated Steam Rating; Anti-Static Device; Stem Slot Ball Vent | |

STAINLESS & CARBON STEEL

| SIZES | 2 1/2" - 4" | |
|-----------|---|---------------|
| | CLASS | FIGURE # |
| Pressures | 1000 WOG | 366FT & 366FW |
| | 1000 WOG | 356FT & 356FW |
| Material | CF8M & WCB | |
| Ends | Threaded & Socketweld | |
| Trim | 316 Stainless Steel Trim; PTFE Packing & Seal; RTFE Seats; NACE MRO175 | |
| Features | Slide Latch Locking Device; ISO 5211 Mounting Pad; 150 PSIG Saturated Steam Rating; Anti-Static Device; Stem Slot Ball Vent | |

FULL PORT 3-PC - BALL VALVES

FIRE SAFE



FULL PORT 3-PC PEEK SEATED BALL VALVES

FIRE SAFE



STAINLESS & CARBON STEEL

| SIZES | 1/4" - 2" | |
|-----------|--|----------------------------|
| | CLASS | FIGURE # |
| Pressures | 2000-1500 WOG | 2366FT & 2366FW & 2366FTxS |
| | 2000-1500 WOG | 2356FT & 2356FW & 2356FTxS |
| Material | CF8M & WCB | |
| Ends | Threaded & Socketweld & THD x SWE | |
| Trim | 316 Stainless Steel Trim; Graphite Packing & Gasket; RTFE Seats; NACE MR0175 | |
| Features | Slide Latch Locking Device; API 607 Fire Safe; ISO 5211 Mounting Pad; 150 PSIG Saturated Steam Rating; Anti-Static Device; Stem Slot Ball Vent | |

STAINLESS & CARBON STEEL

| SIZES | 1/4" - 2" | |
|-----------|--|-------------------|
| | CLASS | FIGURE # |
| Pressures | 2000-1500 WOG | 2366FTP & 2366FWP |
| | 2000-1500 WOG | 2356FTP & 2356FWP |
| Material | CF8M & WCB | |
| Ends | Threaded & Socketweld | |
| Trim | 316 Stainless Steel Trim; Graphite Packing & Gasket; NACE MR0175; PEEK Seats good up to 600° F | |
| Features | Slide Latch Locking Device; API 607 Fire Safe; ISO 5211 Mounting Pad; 150 PSIG Saturated Steam Rating; Anti-Static Device; Stem Slot Ball Vent | |

FULL PORT 2-PC FS SEALWELDED BODY

FIRE SAFE



STAINLESS & CARBON STEEL

| SIZES | 1/4" - 2" | |
|-----------|--|------------------|
| | CLASS | FIGURE # |
| Pressures | 3600 WOG | 3266HP & 3266HPW |
| | 3600 WOG | 3256HP & 3256HPW |
| | 6000 WOG | 6266HP |
| | 6000 WOG | 6256HP |
| Material | CF8M & WCB | |
| Ends | Threaded & Socketweld | |
| Trim | Sealwelded Body Design; 316 Stainless Steel Trim; Graphite Packing & Seal; NACE MR0175; PEEK Seats | |
| Features | Slide Latch Locking Device; API 607 Fire Safe; ISO 5211 Mounting Pad; 250 PSIG Saturated Steam Rating; Anti-Static Device; Stem Slot Ball Vent; ASME B 16.34 | |



FULL PORT 2-PC DIRECT MOUNT BALL VALVES



FULL PORT 3-PC DIRECT MOUNT BALL VALVES

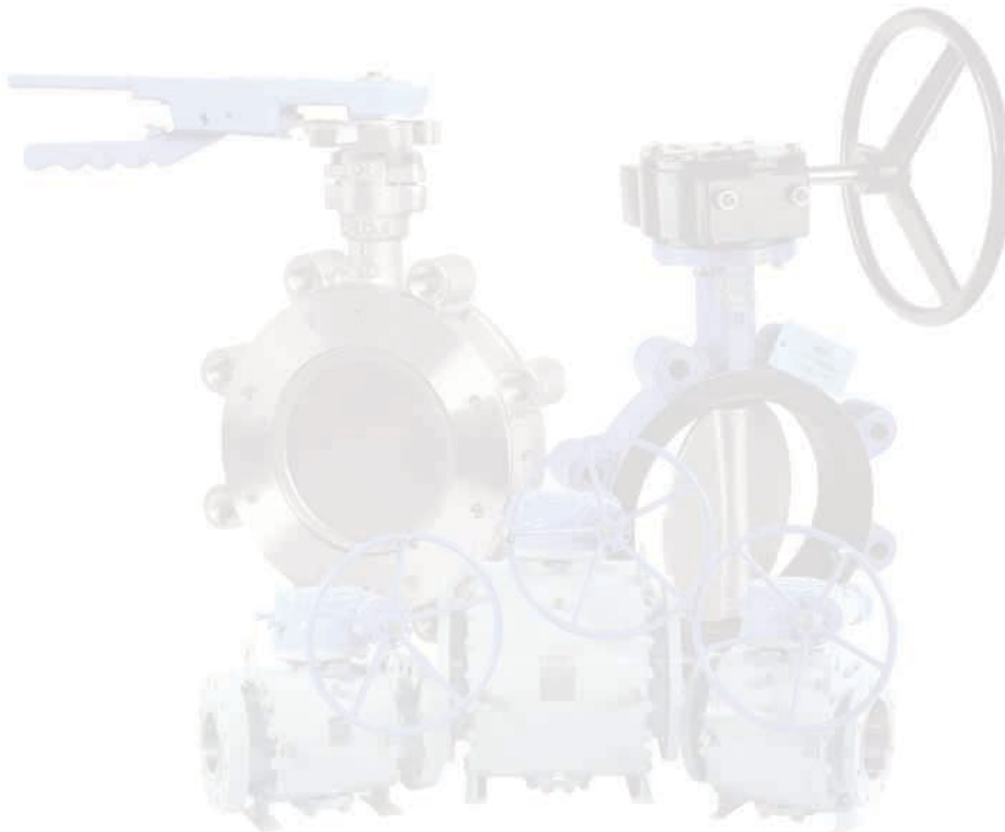


STAINLESS STEEL

| SIZES | 1/4" - 2" | |
|----------|--|----------|
| | CLASS | FIGURE # |
| Pressure | 1000 WOG | 266FTDM |
| Material | CF8M & WCB | |
| Ends | Threaded | |
| Trim | 316 Stainless Steel Trim; PTFE Packing & Seal; TFM 1600 Seats; Viton O-Ring | |
| Features | ISO 5211 Direct Mounting Pad; 150 PSIG Saturated Steam Rating; Anti-Static Device; Stem Slot Ball Vent | |

STAINLESS STEEL

| SIZES | 1/4" - 4" | |
|-----------|--|----------|
| | CLASS | FIGURE # |
| Pressures | 1000 WOG | 366FTDM |
| | 1000 WOG | 366FWDM |
| Material | CF8M | |
| Ends | Threaded & Socketweld | |
| Trim | 316 Stainless Steel Trim; PTFE Packing & Gasket; TFM 1600 Seats; Viton O-Ring | |
| Features | ISO 5211 Direct Mounting Pad; 150 PSIG Saturated Steam Rating; Anti-Static Device; Stem Slot Ball Vent | |



TRUNNION MOUNTED BALL VALVES

FIRE SAFE



STAINLESS & CARBON STEEL

| 2" - 24" | | | | |
|-----------|---|----------------------------------|----------------------------------|----------------------------------|
| SIZES | CLASS | CS X ENP FIGURE # | CS X 316 FIGURE # | 316 X 316 FIGURE # |
| Pressures | 150 | 29FEFDVTR150FS 39FEFDVTR150FS | 29F6FDVTR150FS 39F6FDVTR150FS | 28F6FDVTR150FS 38F6FDVTR150FS |
| | 300 | 29FEFDVTR300FS 39FEFDVTR300FS | 29F6FDVTR300FS 39F6FDVTR300FS | 28F6FDVTR300FS 38F6FDVTR300FS |
| | 600 | 39FEFDVTR600FS | 39F6FDVTR600FS | 38F6FDVTR600FS |
| | 900 | 39FEFDVTR900FS | 39F6FDVTR900FS | 38F6FDVTR900FS |
| | 1500 | 39FEFDVTR1500FS | 39F6FDVTR1500FS | 38F6FDVTR1500FS |
| Material | A 105/LF2 x ENP; A 105/LF2 x 316; A 182-F316 x 316 | | | |
| Ends | RF, BW, RTJ | | | |
| Trim | 3 Mil ENP; 316 Stainless Steel; Devlon, PEEK Seats; HNBR, Viton GLT O-Rings; Teflon Lip Seals O-Rings; Graphite Packing, Low Temp Bolting | | | |
| Features | API 6D; DBB to API 6D; API 607 Fire Safe; NACE MR0103 & MR0175; Low Emission to ISO 15848-1 - 50 ppm; Emergency Grease Injector Fittings; Rated to Low-Temp -50°F Service | | | |

API 6D SWING CHECK VALVES



CARBON STEEL

| 2" - 16" | | | |
|------------|---|------------|------------|
| SIZES | CLASS | SIZE RANGE | FIGURE # |
| Pressures | 150 | 2" - 12" | CSN150DCK |
| | 300 | 2" - 16" | CSN300DCK |
| | 600 | 2" - 16" | CSN600DCK |
| | 900 | 2" | CSN900DCK |
| | 1500 | 2" - 4" | CSN1500DCK |
| Connection | Bolted Cap | | |
| Material | A216-WCB | | |
| Ends | Flanged | | |
| Trim | 316 Stainless Steel; Viton A O-Ring; 316 Stainless Steel + Graphite Gasket; Cap Vent Plug; NACE MR0715/MR0103 | | |
| Features | API 6D; ASME B 16.34; ASME B 16.5; Bottom Drain Plug | | |

200 WOG THREADED GG&C VALVES



STANDARD PORT FORGED GG&C VALVES



STAINLESS STEEL

| SIZES | 1/4" - 3" | |
|-----------|--------------------------|----------|
| | CLASS | FIGURE # |
| Pressures | 200 WOG | SS200GT |
| | 200 WOG | SS200GL |
| | 200 WOG | SS200CK |
| Material | CF8M | |
| Ends | Threaded | |
| Trim | 316 Stainless Steel Trim | |

STAINLESS STEEL

| SIZES | 1/4" - 2" | |
|------------|--|-----------------------|
| | CLASS | FIGURE # |
| Pressures | 800# | GASS800TE & GASS800SW |
| | 800# | GLSS800TE & GLSS800SW |
| | 800# | SCSS800TE & SCSS800SW |
| | 800# | PCSS800TE & PCSS800SW |
| Connection | Bolted Bonnet | |
| Material | A182 F316L | |
| Ends | Threaded & Socketweld | |
| Trim | API Trim 12; NACE MR0175/MR0103; Graphite Packing & Gasket; API 624 Low-Emission - 100 ppm | |
| Features | API 602 Design Standard | |

STANDARD PORT FORGED GATE, GLOBE & CHECK VALVES



CARBON STEEL

| SIZES | 1/4" - 2" | |
|------------|---|---------------------------------|
| | CLASS | FIGURE # |
| Pressures | 800# | GAN800TE & GAN800SW & GAN800TXS |
| | 800# | GLN800TE & GLN800SW |
| | 800# | SCN800TE & SCN800SW |
| | 800# | PCN800TE & PCN800SW |
| Connection | Bolted Bonnet | |
| Material | A105N | |
| Ends | Threaded & Socketweld & THD x SWE | |
| Trim | API Trim 8; NACE MR0175/MR0103; Graphite Packing & Gasket; API 624 Low-Emission - 100 ppm | |
| Features | API 602 Design Standard | |

STANDARD PORT FORGED FLANGED END GATE, GLOBE & CHECK VALVES

CARBON STEEL

| SIZES | 1/4" - 2" | |
|------------|--|----------|
| | CLASS | FIGURE # |
| Pressures | 150# | GAN150FE |
| | 150# | GLN150FE |
| | 150# | SCN150FE |
| | 150# | PCN150FE |
| | 300# | GAN300FE |
| | 300# | GLN300FE |
| | 300# | SCN300FE |
| Connection | Bolted Bonnet | |
| Material | A105N | |
| Ends | Flanged | |
| Trim | API Trim 8; NACE MR0175/MR0103; Graphite Packing & Gasket; API 624 Low-Emission - 100 ppm | |
| Features | API 602 Design Standard | |



API 603 - CAST GATE, GLOBE & SWING CHECK VALVES

STAINLESS STEEL

| SIZES | 1/2" - 24" | | |
|------------|---|----------|------------|
| | CLASS | FIGURE # | FIGURE # |
| | | TEFLON | GRAPHITE |
| Pressures | 150# | SSN150GT | SSN150GRGT |
| | 150# | SSN150GL | SSN150GRGL |
| | 150# | SSN150CK | SSN150GRCK |
| | 300# | SSN300GT | SSN300GRGT |
| | 300# | SSN300GL | SSN300GRGL |
| | 300# | SSN300CK | SSN300GRCK |
| Connection | Bolted Bonnet | | |
| Material | CF8M | | |
| Ends | Flanged | | |
| Trim | 150# 1/2" - 6" API Trim 10; 150# 8" & Larger API Trim 12; 300# 6" & Larger API Trim 12; NACE MR0175/MR0103; Low-Emission to API 622 - 100 ppm | | |
| Features | API 603 Design Standard; Available in Both Teflon Packing & Gasket and Graphite Packing & Gasket | | |



API 600 - CAST GATE, GLOBE & SWING CHECK VALVES



STAINLESS STEEL

| SIZES | 2" - 36" | |
|------------|--|-------------|
| | CLASS | FIGURE # |
| Pressures | 600# | SSN600GRGT |
| | 600# | SSN600GRGL |
| | 600# | SSN600GRCK |
| | 900# | SSN900GRGT |
| | 900# | SSN900GRGL |
| | 900# | SSN900GRCK |
| | 1500# | SSN1500GRGT |
| | 1500# | SSN1500GRGL |
| Connection | Bolted Bonnet | |
| Material | CF8M | |
| Ends | Flanged | |
| Trim | API Trim 12; NACE MR0175/MR0103; Graphite Packing & Gasket; API 624 Low-Emission - 100 ppm | |
| Features | API 600 Design Standard | |

API 600 - CAST GATE, GLOBE & SWING CHECK VALVES



CARBON STEEL

| SIZES | 2" - 36" | |
|------------|--|------------|
| | CLASS | FIGURE # |
| Pressures | 150# | CSN150GT |
| | 150# | CSN150GTGO |
| | 150# | CSN150GL |
| | 150# | CSN150CK |
| | 300# | CSN300GT |
| | 300# | CSN300GTGO |
| | 300# | CSN300GL |
| | 300# | CSN300CK |
| | 600# | CSN600GT |
| | 600# | CSN600GTGO |
| | 600# | CSN600GL |
| | 600# | CSN600CK |
| Connection | Bolted Bonnet | |
| Material | A216 WCB | |
| Ends | Flanged | |
| Trim | API Trim 8; NACE MR0175/MR0103; Graphite Packing & Gasket; API 624 Low-Emission - 100 ppm | |
| Features | API 600 / 623 / 594 Design Standards; 8" and Larger Gates Available with Bevel Gears Operators | |
| Options | API Trim 5 API Trim 12 | |

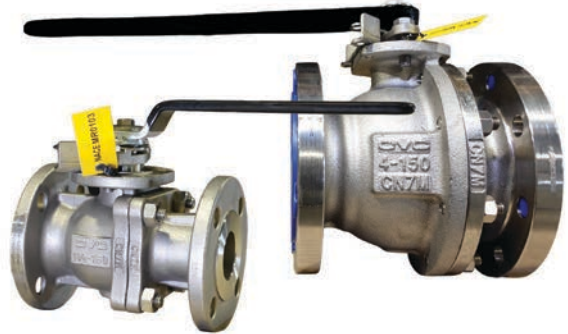
GATE, GLOBE & SWING CHECK VALVES



ALLOY 20

| SIZES | ½" - 6" | |
|-----------|--|----------|
| | CLASS | FIGURE # |
| Pressures | 150# | SAN150GT |
| | 150# | SAN150GL |
| | 150# | SAN150CK |
| Material | Alloy 20 | |
| Ends | Flanged | |
| Trim | Alloy 20; PTFE Packing & Gasket | |
| Features | NACE MR0175/MR0103; API 622 Low-Emission | |

FULL PORT BALL VALVES



ALLOY 20

| SIZES | ½" - 6" | |
|-----------|--|----------|
| | CLASS | FIGURE # |
| Pressures | 150# | 220F150 |
| Material | Alloy 20 | |
| Ends | Flanged | |
| Trim | API 608; PTFE Packing & Gasket | |
| Features | NACE MR0175/MR0103; Anti-Static Device; Pressure Relief Vent on Ball | |

FULL PORT 3-PC BALL VALVES



ALLOY 20

| SIZES | ½" - 2" | |
|-----------|--|----------|
| | CLASS | FIGURE # |
| Pressures | 2000-1500 WOG | 2326FT |
| | 2000-1500 WOG | 2326FW |
| Material | Alloy 20 | |
| Ends | Threaded, Socketweld | |
| Trim | PTFE Packing & Gasket | |
| Features | NACE MR0175/MR0103; Anti-Static Device; Pressure Relief Vent on Ball | |

FULL PORT 3-PC BALL VALVES



HASTELLOY C-276

| SIZES | ½" - 2" | |
|-----------|--|----------|
| | CLASS | FIGURE # |
| Pressures | 2000-1500 WOG | 2376FT |
| | 2000-1500 WOG | 2376FW |
| Material | Hastelloy C-276 | |
| Ends | Threaded, Socketweld | |
| Trim | PTFE Packing & Gasket | |
| Features | NACE MR0175/MR0103; Anti-Static Device; Pressure Relief Vent on Ball | |

HIGH PERFORMANCE BUTTERFLY - DOUBLE OFF-SET

FIRE SAFE

NON-FIRE SAFE



STAINLESS STEEL

| SIZES | 2" - 36" | |
|-----------|---|---------------------------|
| | CLASS | FIGURE # |
| Pressures | 150# | HPSS150LL & HPSS150LG |
| | 150# | HPSS150LLFS & HPSS150LGFS |
| | 300# | HPSS300LL & HPSS300LG |
| | 300# | HPSS300LLFS & HPSS300LGFS |
| Operator | Lever & Gear | |
| Material | CF8M | |
| Ends | Lug | |
| Trim | 316 Stainless Steel Trim; Fire Safe & Non-Fire Safe Design: RTFE+316 SS Seats (Fire Safe), RTFE Soft Seats (Non-Fire Safe); NACE MR0175; Low-Emission - 150 15848-1 50PPM; Low Emission - API 641 100ppm; ABS Certified | |
| Features | API 607 Fire Safe Certified; API 609 Design Standards; Dead End Service; NSF / ANSI / CAN 61, 600, 372 | |

HIGH PERFORMANCE BUTTERFLY - DOUBLE OFF-SET

FIRE SAFE

NON-FIRE SAFE



CARBON STEEL

| SIZES | 2" - 36" | |
|-----------|--|---------------------------|
| | CLASS | FIGURE # |
| Pressures | 150# | HPCS150LL & HPCS150LG |
| | 150# | HPCS150LLFS & HPCS150LGFS |
| | 300# | HPCS300LL & HPCS300LG |
| | 300# | HPCS300LLFS & HPCS300LGFS |
| Operator | Lever & Gear | |
| Material | A216 WCB | |
| Ends | Lug | |
| Trim | 316 Stainless Steel Trim; Fire Safe & Non-Fire Safe Design: RTFE+316 SS Seats (Fire Safe), RTFE Soft Seats (Non-Fire Safe); NACE MR0175; Low-Emission - 150 15848-1 50ppm & Low-Emission API 641 100ppm; ABS Certified | |
| Features | API 607 Fire Safe Certified; API 609 Design Standards; Dead End Service | |

DUCTILE IRON

| SIZES | 2" - 48" | |
|---------------------------|--|------------|
| | ENDS | FIGURE # |
| Series | Lug | 4800, 4802 |
| | Wafer | 4100 |
| Operator | Lever & Gear | |
| Pressure | 200 PSI Rated | |
| Dead End Service | 200 PSI through 48" | |
| Disc Material Offerings | Ductile Iron with Ni-Coating; 316 Stainless Steel; Aluminum Bronze | |
| Cartridge Seat Offerings | EPDM; Buna-N; Viton; Teflon | |
| Design Standards | API 609 Cat. A / MSS SP67 Type 1 Compliant; ASME B16.34; ASME B16.42 | |
| Top Flange | ISO 5211 | |
| Test Standard | API 598 Certified | |
| Potable Water & Lead Free | EPDM; NSF 61/372 Lead Free | |
| Paint | Epoxy Powder Coating | |

RESILIENT SEATED BUTTERFLY VALVES

CARTRIDGE SEAT



DUCTILE IRON

| SIZES | 2" - 24" | |
|---------------------------|---|------------|
| | ENDS | FIGURE # |
| Series | Lug | 4833, 4832 |
| | Wafer | 4133, 4132 |
| Operator | Lever & Gear | |
| Pressure | 300-250 PSI Rated (up through 24") | |
| Dead End Service | 300 PSI through 12"; 250 PSI through 14" - 24"; *200 PSI through 14" - 24" for Viton Vulcanized Seat | |
| Disc Material Offerings | Ductile Iron with Ni-Coating; 316 Stainless Steel; Aluminum Bronze | |
| Vulcanized Seat Offerings | EPDM; Buna-N, Viton* | |
| Design Standards | API 609 Category A / MSS SP67 Type 1 Compliant; Pinless Stem to Disc Design; ASME B16.42, ASME B16.34 | |
| Top Flange | ISO 5211 | |
| Test Standard | API 598 Certified | |
| Potable Water & Lead Free | EPDM; NSF 61/372 Lead Free | |
| Paint | Epoxy Powder Coating | |

RESILIENT SEATED BUTTERFLY VALVES

VULCANIZED SEAT

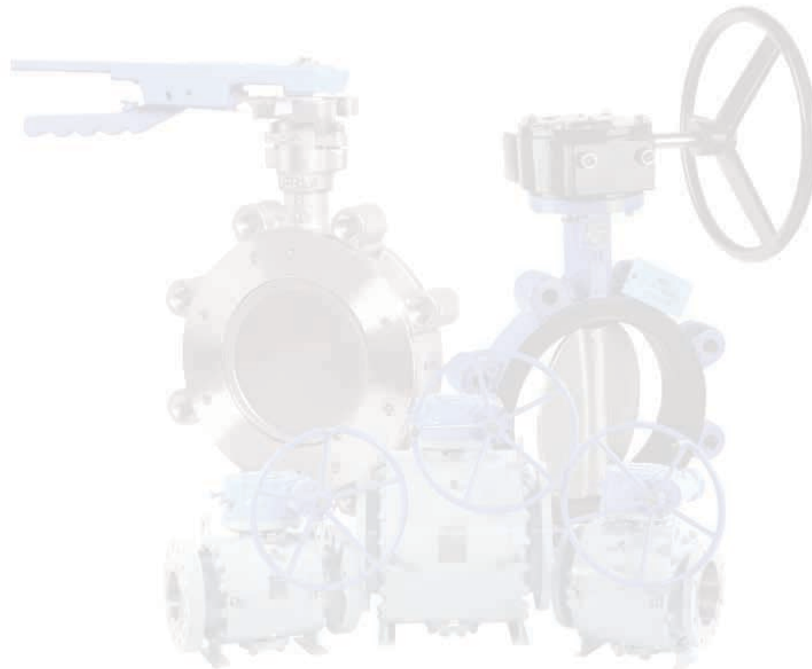


STAINLESS STEEL

| SIZES | 2" - 24" | |
|---------------------------|---|----------|
| | SIZE | FIGURE # |
| Series | Lug/Lever | 6833SEL |
| | Lug/Gear | 6832SEG |
| Operator | Lever & Gear | |
| Pressure | 300-250 PSI Rated (up through 24") | |
| Dead End Service | 300 PSI through 12"; 250 PSI through 14" - 24" | |
| Disc Material Offerings | 316 Stainless Steel | |
| Vulcanized Seat Offerings | EPDM | |
| Design Standards | API 609 Cat. A / MSS SP67 Type 1 Compliant; ASME B 16.34; ASME B 16.42 | |
| Top Flange | ISO 5211 | |
| Test Standard | API 598 Certified | |

RESILIENT SEATED BUTTERFLY VALVES

VULCANIZED SEAT



ROTORK® ACTUATORS & GEARBOX ACCESSORIES

OVC proudly partners with **Rotork®** to supply customers with high-quality actuators and **Roto Hammer Industries®** gearbox accessories packaged with OVC products. Contact your OVC salesperson for a complete list of products offered to support your next project.



**ROTORK® GT PNEUMATIC
RACK & PINION ACTUATOR**



**ROTO HAMMER® CL SERIES
CHAINWHEEL OPERATOR**



**ROTO HAMMER® CHUCKLET
CHAIN STORAGE BUCKET**



IN-HOUSE ACTUATION

From our ISO 9001:2015 certified OVC Valve World Headquarters in Houston, TX, OVC offers customers design, installation, and testing services of assembled actuation units on OVC valves.

We offer customers a wide range of actuators from reputable manufacturers, including:

- Electric Actuators
- Scotch-Yoke Actuators
- Pneumatic Rack & Pinion Actuators
- Hydraulic Actuators
- Gas-Over-Oil Actuators
- Direct Gas Actuators

OVC IS INVESTING TO SIMPLIFY ACTUATION FOR OUR CUSTOMERS.

OVC's dedicated sales team is on hand to assist customers with actuation questions, product selection, in-house capabilities, and general product support. Contact your OVC salesperson or email sales@ohiovalve.com to get started.

IN-HOUSE VALVE TESTING & MODIFICATIONS

The 265,000 square foot OVC Valve World Headquarters serves as the central hub for OVC's extensive inventory of valves. From this ISO 9001:2015 certified location, OVC also performs a wide range of in-house valve automation, modification, and testing services including:

VALVE TESTING SERVICES

- API 598 Hydrostatic Testing
- API 6D Hydrostatic Testing
- Extended Duration Testing
- Computer-Assisted Witness Testing

VALVE MODIFICATIONS

- Gear Modifications
- O-Ring Modifications
- Trunnion Seat Modifications



OVC FIELD SUPPORT

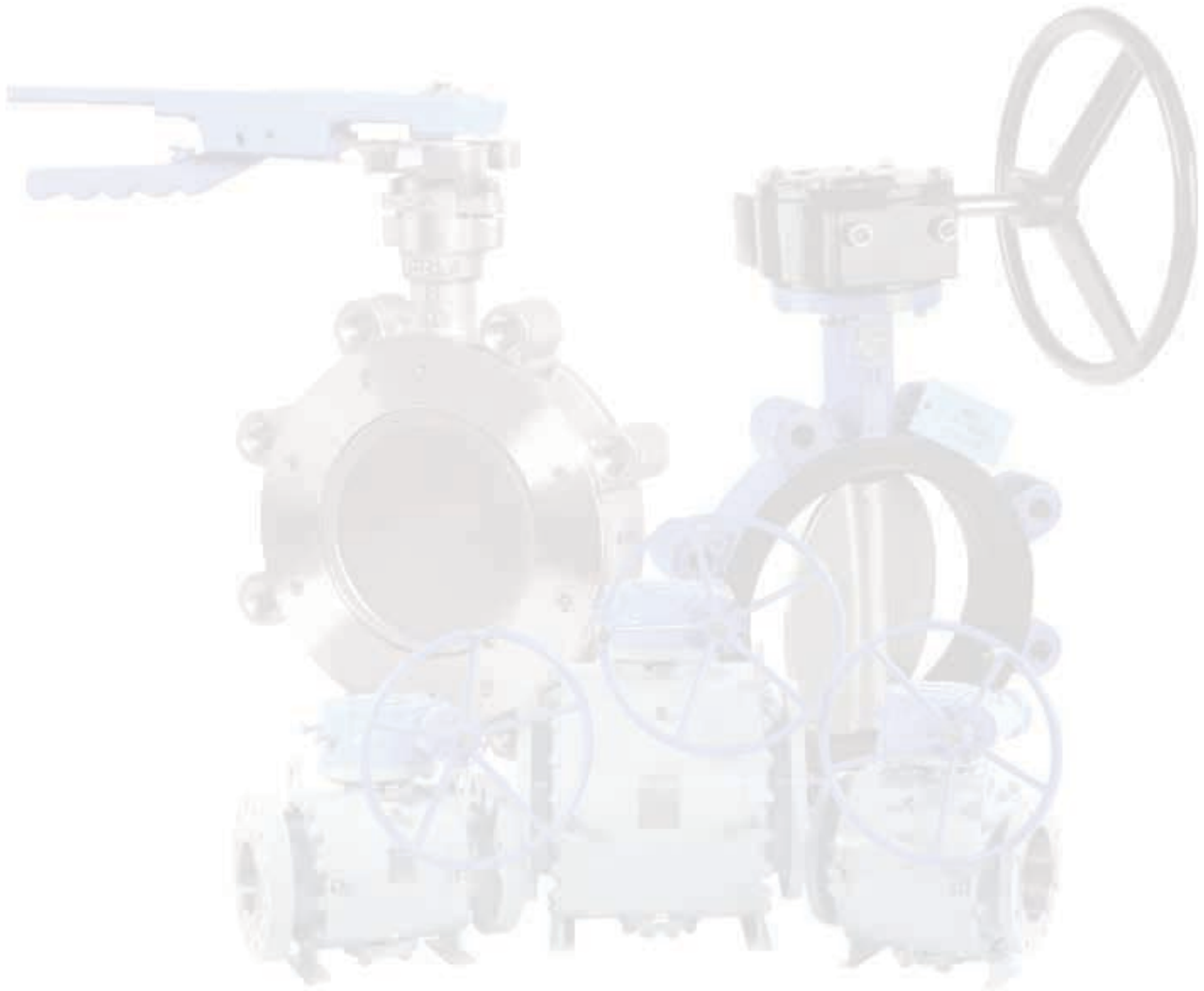
OVC provides field technician services that include on-site valve installation, maintenance, and troubleshooting to ensure optimal system performance. Our technicians are trained to handle a wide range of valve types and configurations, offering responsive support to minimize downtime.

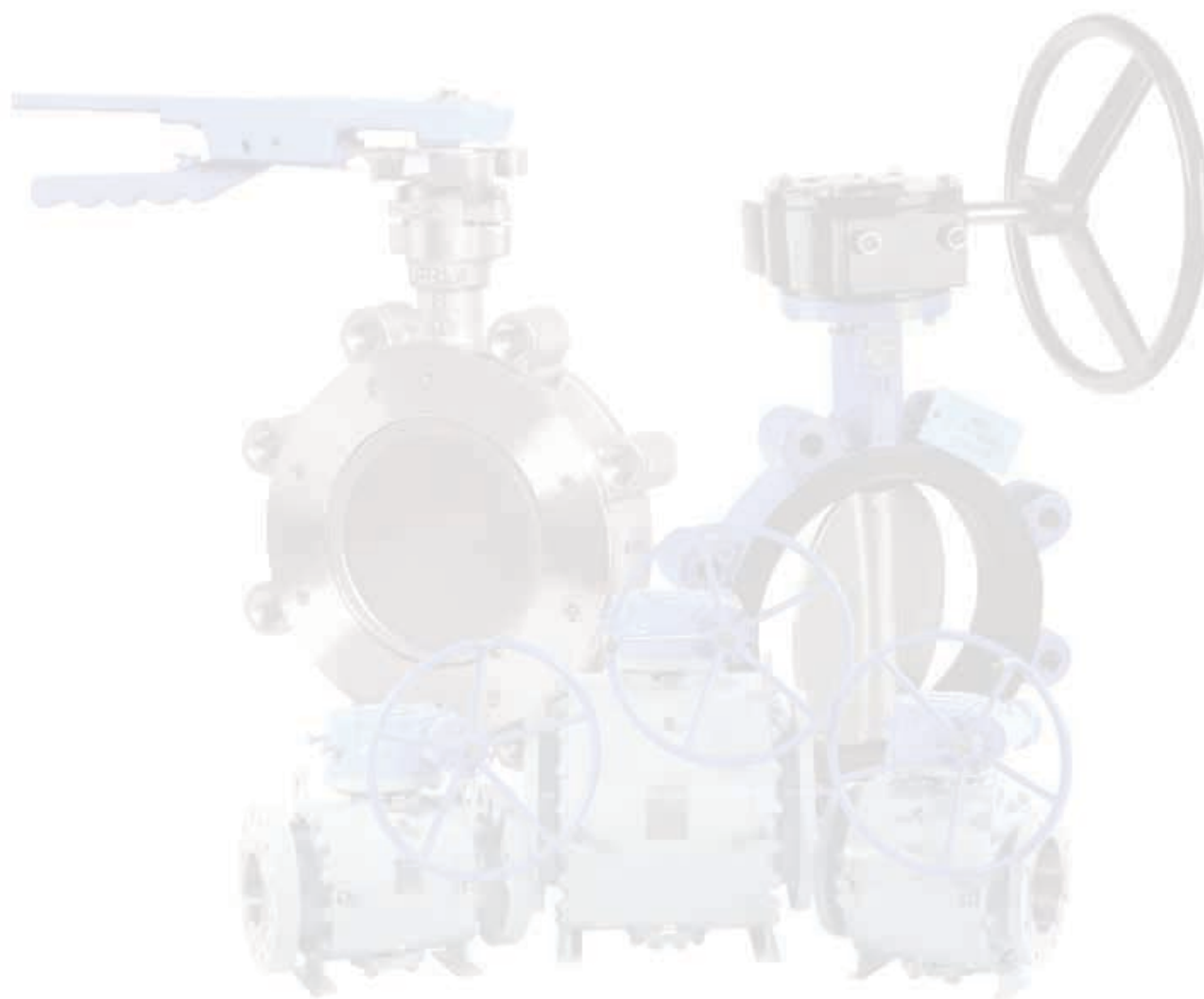


THIRD-PARTY INSPECTIONS

Through our long-standing partnership with Industrial Manufacturing Verification Services (IMV), OVC provides third-party quality inspection and testing services to ensure all our valves meet strict design and performance standards. These services help guarantee product reliability and compliance across various industrial applications.









OVC

OHIO VALVE COMPANY

OVC SALES & WAREHOUSE LOCATIONS

HOUSTON, TX
(713) 433-7400

ATLANTA, GA
(770) 491-7333

WEST CHESTER, OH
(513) 752-3211

MIDDLESEX, NJ
(732) 238-7001

DENVER, CO
(303) 321-4722

RIVERSIDE, CA
(800) 589-7795

SATELLITE WAREHOUSE LOCATIONS

ODESSA, TX

MOBILE, AL

AUBURNDALE, FL

HAMMOND, IN

ST. LOUIS, MO

CHARLOTTE, NC

BAKERSFIELD, CA

SACRAMENTO, CA

SALT LAKE CITY, UT

MORGAN CITY, LA

SEATTLE, WA