

Ball Valves

Example:
ChemTite Ball Valve-2" PFA Lined A395
Ductile Iron Flanged 150# Body PTFE
Seat - Bare Stem

Part Number: BV-02-A-01-O

STEP 1 **BV** - STEP 2 **02** - STEP 3 **A** - STEP 4 **01** - STEP 5 **O**



STEP 1 Series

BV - Ball Valve PFA Lined A395 Ductile Iron

STEP 2 Size

- 01 = 1"
- 15 = 1.5"
- 02 = 2"
- 03 = 3"
- 04 = 4"
- 06 = 6"

STEP 3 Seat Design

- A = PTFE (STD)
- B = Glass Reinforced PTFE
- C = UHMWPE
- Z = Special

STEP 4 Valve Operator

- 01 = Bare Stem (STD)
- 02 = Hand Lever - Locking
- 03 = Air Actuated
- 04 = Electric Actuated
- 05 = Worm Gear - Cast Iron
- S5 = Worm Gear - Stainless
- 06 = Oval Hand Wheel
- ZZ = Special

STEP 5 Special Adders

- O = None (STD)
- A = Special Flange Drilling
- B = Stem Extension
- C = Chlorine Prep
- D = Ceramic Ball
- E = Characterized Ball
- Z = Special

Example:
ChemTite Plug Valve-2" TFM Lined A395
Ductile Iron Flanged 150# body PTFE
Bare Stem and No Adders

Part Number: PV-02-01-O

STEP 1 **PV** - STEP 2 **02** - STEP 3 **01** - STEP 4 **O**

STEP 1 Series

PV - Plug Valve TFM Lined / PFA Plug,
A395 Ductile Iron

STEP 2 Size

- 01 = 1" 04 = 4"
- 15 = 1.5" 06 = 6"
- 02 = 2" 08 = 8"
- 03 = 3" 12 = 12"

STEP 3 Valve Operator

- 01 = Bare Stem (STD)
- 02 = Hand Lever - Locking
- 03 = Air Actuated
- 04 = Electric Actuated
- 05 = Worm Gear - Cast Iron
- S5 = Worm Gear - Stainless
- ZZ = Special

STEP 4 Special Adders

- O = None (STD)
- A = Special Flange Drilling
- B = Stem Extension
- C = Chlorine Prep
- D = Characterized Plug
- Z = Special

Plug Valves



Example:
ChemTite Butterfly Valve-2" Ductile Iron Flanged Wafer Body
PTFE Seat With Silicone
Energizer-PFA lined/Nickel Plated Ductile Iron Disk
Grade B7/Zinc Coated Fasteners - Bare Stem

Part Number: BF-02-WO-1-1-P-01-O

STEP 1 **BF** - STEP 2 **02** - STEP 3 **WO** - STEP 4 **1** - STEP 5 **1** - STEP 6 **P** - STEP 7 **01** - STEP 8 **O**



STEP 1 Series

BF - Butterfly Valve

STEP 2 Size

- 02 = 2" (50mm)
- 03 = 3" (80mm)
- 04 = 4" (100mm)
- 06 = 6" (150mm)
- 08 = 8" (200mm)
- 10 = 10" (250mm)
- 12 = 12" (300mm)

STEP 3 Valve Body Style

- WO - Flanged Wafer (STD)
- LC - Threaded Lug

STEP 4 Seat (Wetted) / Energizer (Non-Wetted)

- 1 = PTFE / Silicone (STD)
- 2 = PTFE / Viton
- 3 = UHMWPE / Silicone
- 4 = UHMWPE / Viton
- 5 = TFM / Silicone
- 6 = TFM / Viton

Butterfly Valves

STEP 5 Disc Material

- 1 = PFA Lined / Nickel Plated Ductile Iron (STD)
- 2 = 316 Stainless
- 3 = Hastelloy C276
- 4 = UHMWPE Lined Stainless
- 5 = Titanium Grade C-2
- Z = Special

STEP 7 Valve Operator

- 01 = Bare Stem (STD)
- 02 = 10 Position DI Wrench
- S2 = 10 Position SS Wrench
- 03 = Worm Gear Cast Iron
- S3 = Worm Gear Stainless
- 04 = Pad Locking Gear Cast Iron
- S4 = Pad Locking Gear Stainless
- 05 = Air Actuated
- 06 = Electric Actuated
- ZZ = Special

STEP 6 Body Bolt Material

- P = Grade B7 Zinc Plated (STD)
- A = Alloy 20
- H = Hastelloy C276
- S = Grade B8M Stainless
- T = Grade B7 PTFE coated
- Z = Special

STEP 8 Special Adders

- O = None (STD)
- C = Chlorine Prep. Per Pamphlet 6 - Painted Yellow
- Z = Special