

Full Port Ball Valves

Example:

ChemTite Full Port Ball Valve - 2" PFA Lined A395 Ductile Iron Body, PFA Lined Single Piece Ball/Stem, Class 150 Flange Drilling, PTFE Seats, Bare Stem

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

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



STEP 1 Series

BO - Full Port PFA Lined A395 Ductile Iron, Single Piece Ball/Stem

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
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
2 = Two Piece Ball/Stem
Z = Special

Standard Port Ball Valves

Example:

ChemTite Standard Port Ball Valve - 2" PFA Lined A395 Ductile Iron Body, PFA Lined Two Piece Ball/Stem, Class 150 Flange Drilling, PTFE Seats, Bare Stem

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

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



STEP 1 Series

BV - Ball Valve PFA Lined A395 Ductile Iron, Two Piece Ball/Stem

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
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

Plug Valves

Example:
ChemTite Plug Valve - 2" TFM Lined A395 Ductile Iron Body, Class 150 Flange Drilling, PFA Lined Plug, Bare Stem

Part Number: PV-02-01-O

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

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

Butterfly Valves

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

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

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

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 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 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 8 Special Adders

O = None (STD)
C = Chlorine Prep.
Z = Special