

74 **D = Block & Bleed Valves** 1/2" NPT 316 St. St. Ball Valve - 6,000 psi/Pn 408 Rated fitted with Lever handle and Locking Kit.

Sample Part Number

D B B C M P 05 15 N F 1 S - L k

Valve Series
 BB=Barstock Ball Series
 BL=Flanged One Piece DBB
 BN=Barstock Needle Series
 DB=Flanged One Piece
 FB=Flanged Ball Series
 FF=Forged One Piece
 FN=Flanged Needle Series
 GB=GEMINI Series Flanged
 MB=Modular Ball Series
 MC=Mod Chemical Injection
 MF=Mono Flange Series
 MN=Modular Needle Series
 MP=Modular Probe/Sample

Style
 A = Block
 B=Block & Bleed
 C=Double Block & Bleed
 D=Block OS&Y
 E=Block Bleed OS&Y
 F=D Block & Bleed OS&Y
 G=Double Block
 H=Double Block OS&Y
 J=D Block+D Bleed
 K=OSY(P)DB-DBbleed

**Inlet Size/
Style First.**

**Repeat if
Outlet is
different**

Type
 A = N
 B = B
 C = N / B
 D = N / N
 E = B / N
 F = B / B
 G = B / B / B
 H = N / N / B
 J = N / B / B
 K = B / N / N
 L = B / B / N
 M = B / N / B
 N = N / N / N
 P = Plug
 Q = Plug / N
 R = Plug / N / N
 S = N / N / N / N

Pressure
 A = 1,000psi/69Bar
 S = 3,000psi/207Bar
 V = 5,000psi/345Bar
 P = 6,000psi/414Bar
 N = 9,000psi/620Bar
 X = 10,000psi/680Bar
 F = Flange Rating

Orifice
 05 = 5 mm
 06 = 6 mm
 08 = 8 mm
 10 = 3/8"
 13 = 1/2"
 15 = 15mm
 19 = 3/4"
 25 = 1"
 32 = 1 1/4"
 38 = 1 1/2"
 50 = 2"
 65 = 2 1/2"
 80 = 3"
 100 = 4"

Inlet Size
 04 = 1/8"
 06 = 6 mm
 08 = 8mm(1/4")
 10 = 10mm(3/8")
 12 = 12mm
 15 = 15mm(1/2")
 16 = 16mm
 18 = 18mm
 20 = 20mm(3/4")
 22 = 22mm
 25 = 25mm(1")
 32 = 1 1/4"
 40 = 1 1/2"
 50 = 2"
 65 = 2 1/2"
 79 = 3.1/8"
 80 = 3"
 100 = 4"
 46=1-13/16" API
 54=2-1/16" API

Flange/End
 A = Class 150
 B = Class 300
 C = Class 600
 D = Class 800
 E = Class 900
 F = Class 1500
 G = Class 2500
 H = HUB.
 J = Class 4500
 R = API 3K
 S = API 5K
 T = API 10K
 Z = Special
 MP=Autoclave MP[F]
 NF= NPT Female
 NM=NPT Male
 PF=BSPP Female
 PM=BSPP Male

Finish
 A = Smooth
 B = Serrated
 C = RTJ
 D = GR4
 E = GR5
 F = GR7
 G = GR11
 H = GR13
 I = GR14
 J = GR16
 K = GR20
 L = GR23
 M = GR25
 N = GR27
 O = GR31

Vent
 0 = No Vent
 1 = 1/4"NPT
 2 = 1/4"BSPP
 3 = 1/2"NPT
 4 = 1/2"BSPP
 5 = 3/4"NPT
 6 = 3/4"BSPP
 7 = 1" NPT
 8 = 1" BSPP

Body Material
 A = ALI BRONZE
 B = BRASS
 C = C/STEEL
 D = DUPLEX 31803
 E = DUPLEX 32550
 H = HASTELLOY C276
 I = INCOLLOY 825
 J = 6MO
 L = LF2-C/STEEL
 M = MONEL 400
 N = INCONEL 600
 Q = A105 C/Steel
 S = 316SS
 T = TITANIUM
 U = DUPLEX 32760
 V = INCONEL 625
 Y = DUPLEX 32750

Options
 AT = Anti-Tamper
 ATK = Anti-Tamper Key
 BP = Blanking Plug
 ESL = Extended Stem Height
 G = Graphoil Packings
 Hw = Handwheel Handle (316ss)
 LHw = Locking Handwheel
 Pm=Panel Mount
 Tg = Tagging
 V = Body Vent
 VP = Vent Plug

NOTE :- NOT ALL Options are available with all styles and/or configurations - Consult the factory