

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