



# DHV Figure Numbers

Cast Steel Valves

## Type C

1 = OS & Y Gate  
2 = Globe  
3 = Swing Check  
4 = NRS GATE  
5 = Pressure Seal Bonnet Gate  
6 = Pressure Seal Bonnet Globe  
7 = Pressure Seal Bonnet Check  
8 = Y Pattern  
9 = Angle  
A = Conduit Gate  
B = Plug Valve  
C = Strainer  
D = Soft Seat Block & Bleed Gate  
E = API 6D Swing Check  
F = Twin Seal Plug Valve  
G = Parallel Slide Gate  
H = Piston Check  
X = Special

## Type WC

1 = Single-Plate Wafer Check  
2 = Dual-Plate Wafer Check  
3 = Lift Wafer Check  
X = Special

## Pressure Class

1 = Class 150  
2 = Class 300  
3 = Class 600  
4 = Class 900  
5 = Class 1500  
6 = Class 2500

## Body and Bonnet Material

0 = ASTM A216 WCB  
1 = ASTM A216 WCC  
2 = ASTM A352 LCB  
3 = ASTM A352 LCC  
4 = ASTM A351 CF8M  
5 = ASTM A351 CF8  
6 = ASTM A351 CF3M  
7 = ASTM A351 CF3  
8 = ASTM A890 4A  
X = Special

## End Connections

F = Raised Face Flanged End  
R = Ring Type Joint Flanged End  
P = Plain Flate Face Flanged End  
B = Butt-welding End  
T = Threaded End  
S = Socket-welding End  
W = Wafer-Type  
L = Lug-Type or Full Flange  
D = Double Flange-Type  
X = Other Type End Connection

## Conduit Gate & Plug Valve Seat Type

None = Other Valves  
S = Soft Seal  
M = Metal Seal

*8" OS & Y Gate valve, class 300,  
A216 WCB body & bonnet, raised  
face, flanged end, with HF / HF  
Trim, Gear Operated*

# Example: 8"-C120F2-XX-X-GO

## Code

C = Cast Steel Valves  
F = Forged Steel Valves  
I = Cast Iron Valves  
B = Ball Valves  
WB = Wafer Butterfly  
WC = Wafer Check Valve  
W = Wellhead Valves

## Trim Material

	Seat Seal	Disc Seal	Stem
	Face	Face	Material
1 =	13CR	13CR	F6
2 =	HF	HF	F6
3 =	HF	13CR	F6
4 =	Monel	Monel	Monel
5 =	316 SS	316 SS	F316
6 =	HF	316 SS	F316
7 =	304 SS	304 SS	F304
8 =	HF	304 SS	F304
9 =	Inconel	Inconel	Inconel
A =	HF	HF	F316
B =	Duplex S.S.		
X =	Special		

## Operator

None = Lever or Handwheel Operator  
CO = Chain Wheel Operator  
GO = Gear Operator  
BS = Bare Stem  
EM = Electric Motor Operator  
PA = Pneumatic Actuator  
HA = Hydraulic Actuator  
PH = Pneumatic-Hydraulic Actuator

## Conduit Gate Type

None = Other Valves  
EG = Expanding Gate  
SG = Slab Gate