

## TRIM CODE GUIDE

Flanged End Gate, Globe, Check & Ball					
Valve Type	Pressure Rating	Material		Cast Carbon Steel	Other
1 - Gate	8 - 800 W.O.G.	5 - Carbon Steel WCB	3 - 347 SS, CF8C	8 - 13 CR / HF	T - THD x THD
2 - Globe	15 - Class 150	4 - 304 SS, CF8	7 - 317 SS, CG8M	5 - HF / HF to NACE	S - SW x SW
3 - Swing Check	30 - Class 300	6 - 316 SS, CF8M	8 - M-35-1	12 - 316 / HF to NACE	TS - THD x SW
5 - Standard Port	60 - Class 600	2 - Alloy 20, CN7M	9 - C-276 (CW12MW)	10 - 316 / 316	
6 - Full Port Ball	90 - Class 900	1 - 321 SS	X - Special		
	50 - Class 1500				

Threaded & Socket Weld Gate, Globe & Check				
Pressure	Material	Valve Type	Trim	Ends
8 - 800#	0 - 316L	1 - Gate	8 - 13CR/HF to Nace	T - THD x THD
15 - 1500#	5 - A105	2 - Globe	5 - HF/HF to Nace	S - SW x SW
	7 - 317L	3 - Swing Check	12 - 316/HF to Nace	TS - THD x SW
		4 - Piston Check	16 - 316HF/HF to Nace	
		5 - Ball Check		

One, Two & Three Piece Ball Valves					
Design Type	Figure Number	Body Materials	Port Type	Seats	Body Gasket & Stem Packing
One Piece	1010, 1010C	316 SS, CF8M	Reduced	T - PTFE	PEEK
Two Piece	1020, 1022, 1022C, 1050, 1052	316 SS, CF8M & WCB	Full & Reduced		RTFE
Three Piece	1030, 1030C, 1035C	316 SS, CF8M Additional Materials Available	Full	R - RTFE	GRAPHITE

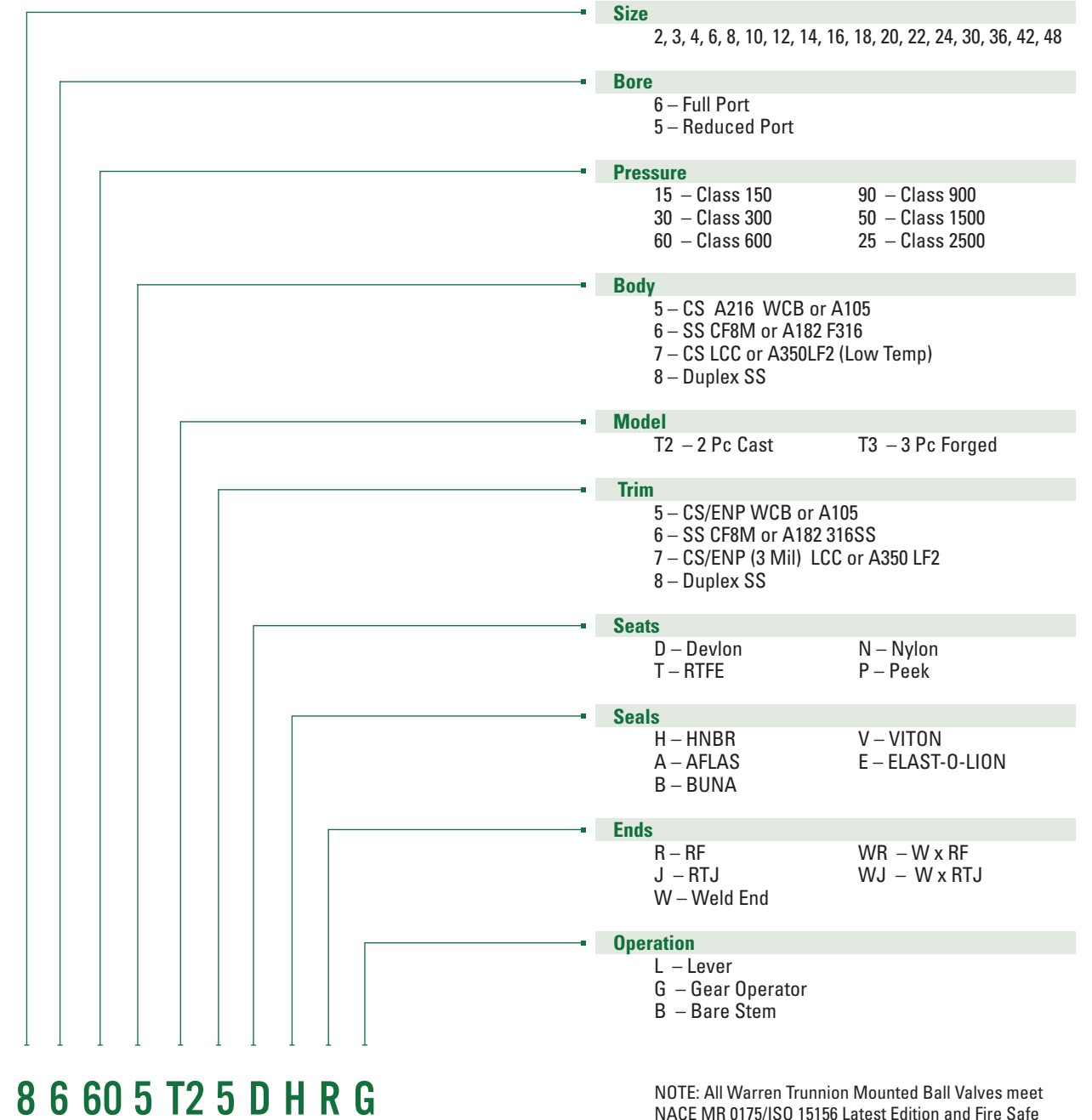
Seal Welded Ball Valves						
Valve Type	Port	Body Material	Ball & Stem Material	Seat Material	Seal(s) Material	Ends
W10 - 1000 WOG	R - Reduced	S - CF8M	S - 316 SS, CF8M	PEEK	PEEK	T - NPT x NPT
W20 - 2000 WOG	F - Full Port	C - WCB		RTFE	RTFE	S* - SWE x SWE
W21 - 2160 WOG				DELIRIN	GRAPHITE	TS* - THD x SW
W36 - 3600 WOG						*Available on
W50 - 5000 WOG						W35, W36, W60 &
W60 - 6000 WOG						W65 Series
W65 - 6500 WOG						

Three Piece Fire-Safe Ball Valves					
Design Type	Body Material	Ball & Stem Material	Port Type	Seats	Body Gasket & Stem Packing
3 - Three Piece	5 - Carbon Steel WCB 6 - 316 SS, CF8M w/316L CF8M End Caps 2 - Alloy 20, CN7M 9 - C-276 (CW12MW) **Additional Materials Available	6 - 316 SS, CF8M 2 - Alloy 20, CN7M 9 - C-276 (CW12MW) Additional Materials Available	Full	T - PTFE R - RTFE P - PEEK	PEEK RTFE GRAPHITE

Flanged Floating Ball Valves						
Size	Port Type	ANSI Class	Body Material	Style	Body Type	Trim
1/2" - 12"	5 - Reduced 6 - Full	15 - Class 150 30 - Class 300 60 - Class 600 90 - Class 900 50 - Class 1500 25 - Class 2500	2 - CN7M 4 - CF8 5 - WCB 6 - CF8M 7 - LCC 8 - Duplex SS 9 - C-276 (CW12MW) X - Special	FS - Fire-Safe OF - Non-Fire-Safe 8 - M-35-1 9 - C-276 (CW12MW) X - Special	1 - Uni-Body 2 - Two Piece	6 - Stainless Steel 2 - 17-4 PH/316 SS TS - THD x SW FS* - Fire Safe

Flanged Floating Ball Valves - CONTINUED					
Seat	O-Ring	Packing	End Connection	Operator	Specials
T - PTFE R - RTFE K - Kel-F M - TFM 1600 P - PEEK	0 - None H - 90 Duro HNBR B - 90 Duro BUNA V - Viton E - Elast-O-Lion A - AFLAS R - RTFE G - Graphite	G - Graphite 2 - 17-4 PH/316 SS TS - THD x SW FS* - Fire Safe	R - Raised Face J - RTJ	L - Standard G - Gear Z - Locking Lever O - Oval Handle B - Bare Stem	Modifications - See Mod. Chart On Pg. 1 X - Multiple Specials Listed

\*Note: Not all configurations are available on every valve. Materials other than listed may be available. The information contained herein is not intended for specific construction or application purposes. Dimensions, specifications, or materials are subject to change without notice and without liability or obligation to furnish or install such changes or modifications on products previously or subsequently sold.



**8 6 60 5 T2 5 D H R G**

Example

- Size**  
2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 30, 36, 42, 48
- Bore**  
6 - Full Port  
5 - Reduced Port
- Pressure**  
15 - Class 150      90 - Class 900  
30 - Class 300      50 - Class 1500  
60 - Class 600      25 - Class 2500
- Body**  
5 - CS A216 WCB or A105  
6 - SS CF8M or A182 F316  
7 - CS LCC or A350LF2 (Low Temp)  
8 - Duplex SS
- Model**  
T2 - 2 Pc Cast      T3 - 3 Pc Forged
- Trim**  
5 - CS/ENP WCB or A105  
6 - SS CF8M or A182 F316  
7 - CS/ENP (3 Mil) LCC or A350 LF2  
8 - Duplex SS
- Seats**  
D - Devlon      N - Nylon  
T - RTFE      P - Peek
- Seals**  
H - HNBR      V - VITON  
A - AFLAS      E - ELAST-O-LION  
B - BUNA
- Ends**  
R - RF      WR - W x RF  
J - RTJ      WJ - W x RTJ  
W - Weld End
- Operation**  
L - Lever  
G - Gear Operator  
B - Bare Stem

NOTE: All Warren Trunnion Mounted Ball Valves meet NACE MR 0175/ISO 15156 Latest Edition and Fire Safe as a standard.