

SERIES RF15/RF30 SOFT SEATED
1-PIECE FLANGED STANDARD PORT BALL VALVES



PART NUMBER - VALVE SELECTION

Series	Size	-	Base Code	Body	Ball/ Stem	Seats	Seals	-	Service Mod	Ball Mod	-	Special Features
15	0400	-	11002	S	S	J	G	-	N	N		
1	2	-	3	4	5	6	7	-	8	9		-10
Example:150400-11002SSJG-NN = 4" F30, Full Port, ANSI 300 RF Flanged Ends, Stainless Steel Body, Ball and Stem, TFM 1600 Seats, Graphite Seals.												
1	Series	15	Flanged Series - Floating Ball Valves Website Link									
2	Size	0050 0075 0100 0150	1/2" (Full Port Only) 3/4" (Full Port Only) 1" 1-1/2"			0200 0250 0300 0400	2" 2-1/2" (Full Port Only) 3" 4"			0600 0800 1000 1200	6" 8" 10" 12"	
-	-											
3	Base Code (Model)	11000 11002 11F00 11F02	F15 - Full Port - ANSI 150 RF Flanged Ends F30 - Full Port - ANSI 300 RF Flanged Ends F15 - Full Port - ANSI 150 RF - NSF 61 F30 - Full Port - ANSI 300 RF - NSF 61				11001 11021 11F01 11F21	RF15 - Standard Port - ANSI 150 RF Flanged Ends RF30 - Standard Port - ANSI 300 RF Flanged Ends RF15 - Standard Port - ANSI 150 RF - NSF 61 RF30 - Standard Port - ANSI 300 RF - NSF 61				
4	Body	S C	316 Stainless Steel WCB Carbon Steel				A ?	Alloy 20 Special Materials (Consult Factory)				
5	Ball & Stem	S T	316 Stainless Steel Ball with 316 Stainless Steel Stem 316 Stainless Steel Ball with A182 Duplex SS Stem				D A	316 Stainless Steel Ball with 17-4 SS Stem Alloy 20 Ball and Alloy 20 Stem				
6	Seats	J K R F	TFM 1600 Tek-Fil® RPTFE TFM (NSF 61 Registered)				U P T 7	UHMWPE PEEK* PTFE Other - Specify with Special Features				
7	Seals	G R J F	Graphite RPTFE TFM 1600 PTFE (NSF 61 Registered)				U K T C	UHMWPE Tek-Fil® PTFE Combination (TFM 1600 & Graphite)				
-	-											
8	Service Modification	N C F	None General Cleaning NSF 61 Certification and Tagging				X M A	Oxygen Cleaning NACE MRO 175 2003 (Upgraded Bolting - F15/F30) API 608				
9	Ball Modification	N	None				H	Vented Ball				
-	-											
10	Special Features (Optional)	0001 0009 0032	Cavity Filler Polished to 30-35 Ra Polished to 20-25 Ra			0031 0210	Polished to 10-15 Ra Polished to 8-12 Ra		0055 0242	Special Trust Washer Material Consult Resolute Ball™, PEEK x Tek-Fil® Seats		

NOTES:

F15 Series Valves come standard with a Lockable Lever. Recommended to add a Gear Operator for 6" Full Port and up.

Not all sizes are available in Standard Port (RF15/RF30) Models - See price pages

*17-4 Stem is Required when using PEEK seats.

Stainless Steel Spiral Wound Graphite Body Seal is standard on F15/F30 unless otherwise requested.

Flat Face Flanged Ends or RTJ Flanged Ends are available on request.

General Cleaning per Bray WI-125 (solvent method) & Bagged meets ASME BPE-2002A Cavity Fillers only. Available in F15 and F30 Models.

Special Materials of Construction are available on request.

For Resolute Ball™ configurations, 17-4 PH stem is required and seat code must be "7" for other.

Special feature code 0242 is used to specify Resolute Ball™ and PEEK x Tek-Fil® seat configuration.

For API 608 configurations, Ball and Stem code "T" must be selected to specify A182 Duplex stainless steel stem. Seal code "C" must be selected to specify the combination stem packing (TFM 1600 & Graphite materials). API 608 configurations are compliant with API 641, API 607, and NACE MRO175 / MRO103 (for non-buried and non insulated applications)