2-PIECE BALL VALVE

Ball Valves provide fast on/off function while maintaining a high flow rate. They are durable workhorses built for years of reliable service. Reotemp 2 Piece Ball Valves come in stainless steel or carbon steel bodies with soft goods combinations PTFE/RPTFE or Graphite/PEEK.

FEATURES / BENEFITS

- 316SS Floating Ball, 304SS Locking Handle, and 316SS Blow-out Proof Stem
- Fire Safe API 607 for Graphite Packed Valves
- Complies with NACE MR0175
- ISO 5211 Mounting Pad for Graphite Packed Valves
- Can be Pre-installed on Many Reotemp Assemblies

SPECIFICATIONS

Body Materials	316 Stainless Steel, Carbon Steel
Max Pressure Rating Available	6,000 psi
Max Temperature Rating	450°F
Seats Available	RPTFE, PEEK
Packing Available	PTFE, Graphite
Connections Available	1/4" FNPT, 1/2" FNPT, 3/4" FNPT, 1" FNPT

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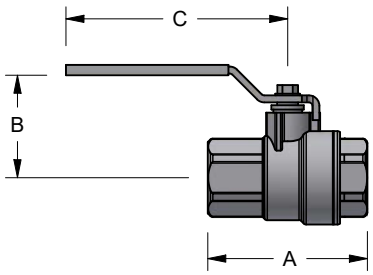
HOW TO ORDER: Choose options to build a part number. For example: B20FT2FSK-TS

B20	F	T	2F	S	K	-TS
MODEL	BODY CONFIGURATION	PACKING/SEAT	CONNECTIONS	BODY MATERIAL	HANDLE	OPTIONS
B20 = 2-Piece Ball Valve	**F** = Full Port	**T** = PTFE Packing and RPTFE Seat **G** = Graphite Packing and PEEK Seat	**4F** = 1/4" FNPT x 1/4" FNPT **2F** = 1/2" FNPT x 1/2" FNPT **3F** = 3/4" FNPT x 3/4" FNPT **1F** = 1" FNPT x 1" FNPT	**S** = 316SS **C** = Carbon Steel	**K** = Locking Handle	**-OX** = Cleaned for Oxygen Service **-HT** = Internal Hydrostatic Test **-PM** = Positive Material Test **-MR** = MTR for Body **-TS** = Stainless Steel Tag



PTFE/RPTFE Soft Goods			
NPT	A	B	C
1/4"	2.35"	1.97"	3.94"
1/2"	2.51"	1.97"	3.94"
3/4"	2.95"	2.35"	4.92"
1"	3.55"	2.76"	6.30"

Graphite/PEEK Soft Goods			
NPT	A	B	C
1/4"	3.00"	2.22"	5.00"
1/2"	4.00"	2.22"	5.00"
3/4"	4.30"	2.89"	5.83"
1"	4.80"	3.50"	8.19"

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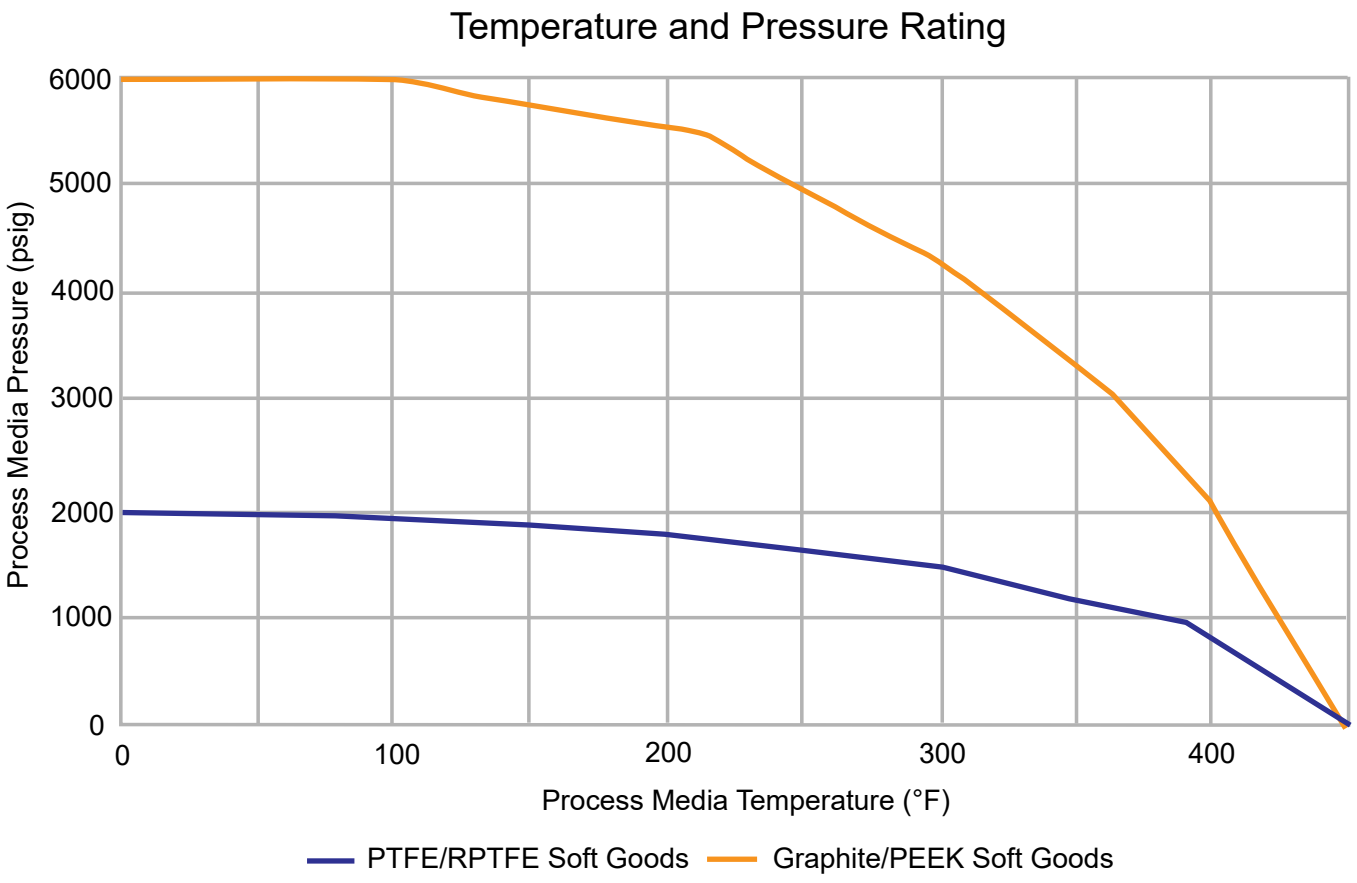

Packing/Stem	Maximum Pressure	Minimum Temperature	Maximum Temperature
PTFE/RPTFE	2,000 psi	-20°F	446°F
Graphite/PEEK	6,000 psi	0°F	450°F