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Series H7 Ball Valve

Three-Piece High Pressure Ball Valve

Size 3/4"

H7-62

The SVF 3/4" Series H7 Code 62 Standard Port High-Pressure ball valve is designed to meet applications up to 6,000 psi. This performance engineered valve features a Stainless Steel Body and is available in a variety of alloy materials. The H7 adds safety and reliability to CNG high pressure systems.

SERIES H7-62 DESIGN FEATURES

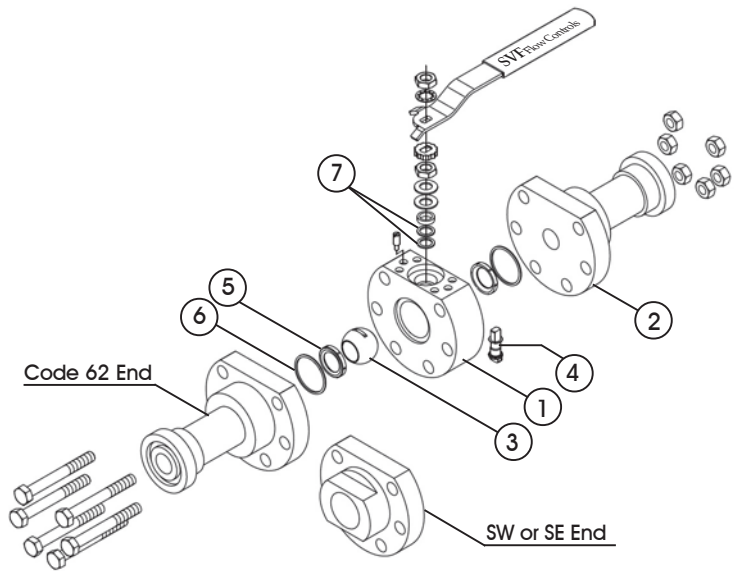
- ✓ High pressure to 6,000 psi
- ✓ Live-loaded stem packing ensures seal-tight pressure containment even under thermal cycling
- ✓ Three-piece "swing out" design offers easy access for in-line maintenance
- ✓ Standard seat material is Delrin®
- ✓ Blowout proof stem adds safety & reliability
- ✓ Stainless Steel fasteners and handle



The Series H7-62 Ball Valve is available with additional options. Contact SVF for more information.

MATERIALS OF CONSTRUCTION

ITEM	DESCRIPTION	MATERIALS SPECIFICATIONS (Additional options available)
1	Body	316 Stainless Steel (ASTM A351 CF8M)
2	End Connector	316L Stainless Steel (ASTM A351 CF3M)
3	Ball	316 Stainless Steel (ASTM A351 CF8M)
4	Stem	Stainless Steel 17-4 PH (ASTM A564 630)
5	Seat	Delrin®, PEEK
6	Body Seal	Buna "N", Viton®, EPDM
7	Stem Seal	SupraLon™



SPECIFICATION STANDARDS OF COMPLIANCE

SVF Series H7-62 Ball Valves are available in designs that meet the following Industry Standards:

- ANSI
- DIN
- BPE
- ASME
- ISO
- NACE
- API
- MSS
- ASTM

Contact SVF for specific applications

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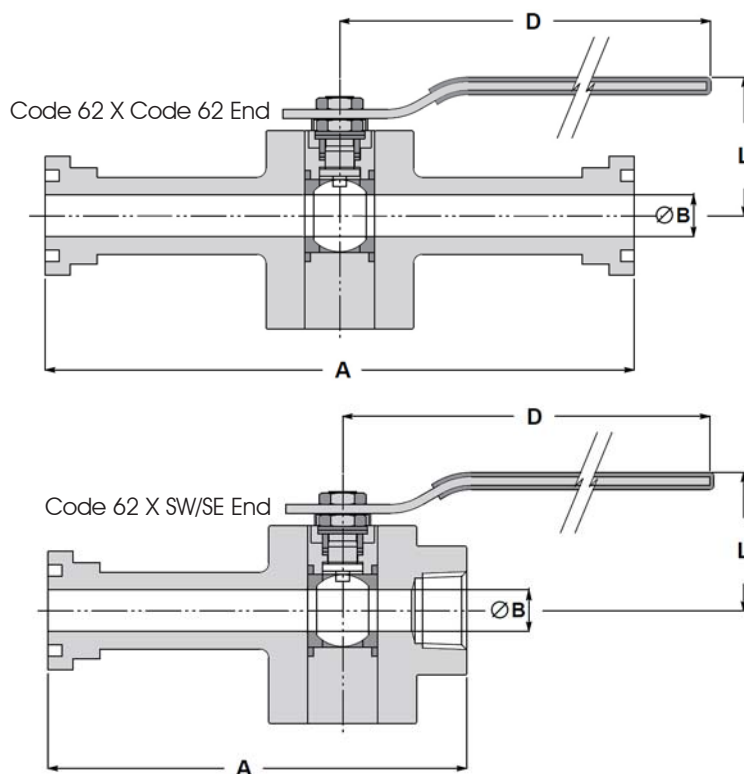
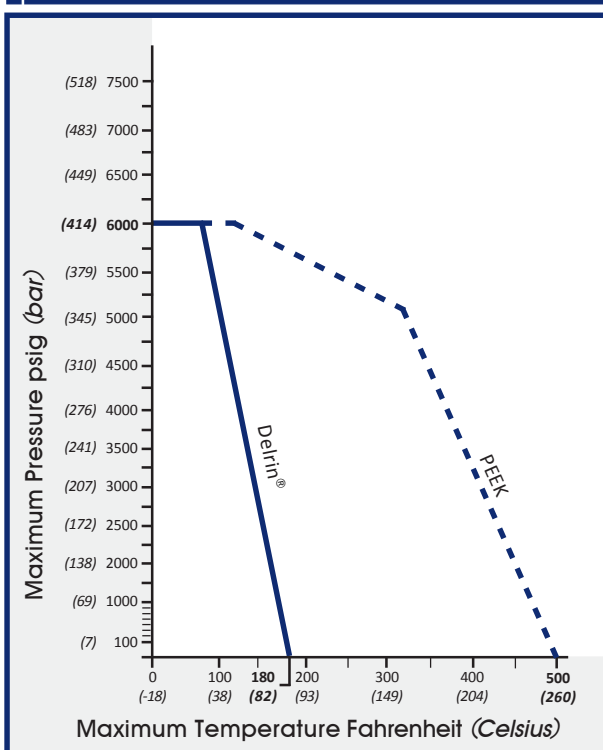
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DIMENSIONS, WEIGHT, C_v, TORQUE

End Connections	A		B		D		L		Weight.		C _v	Torque*	
	in.	mm	in.	mm	in.	mm	in.	mm	lbs	kg		in-lb _f	Nm
Code 62 X Code 62 End	8.12	206	0.56	14	5	127	1.9	48	6.2	2.8	12	200	23
Code 62 X SW/SE End	5.76	146	0.56	14	5	127	1.9	48	5.5	2.5	12	200	23

* At full differential pressure for clean fluids with Delrin® Seats

PRESSURE/TEMPERATURE CHART



HOW TO ORDER SERIES H7-62 BALL VALVES

SERIES	BODY & END MATERIAL	BALL & STEM MATERIAL	SEAT	BODY SEAL	ENDS	SIZE
H7 = Standard Port	66 = Body: 316 Stainless Steel ASTM A351 CF8M Ends: 316L Stainless Steel ASTM A351 CF3M	6M = 316 Stainless Steel ASTM A351 CF8M Ball 17-4PH ASTM A564 630 Stem	D = Delrin® K = PEEK	B = Buna "N" V = Viton® E = EPDM	UFA = Code 62 Ends SEUFA = Screwed End (FNPT) x Code 62 End SWUFA = Socket Weld End x Code 62 End	07 = 3/4"

Order Example: (H7666MDBUFA07)

Example Description:

316L Stainless Steel Body & Ends, 316 Stainless Steel Ball, 17-4ph Stem, Delrin® Seat, Buna "N" Body Seal, Code 62 Ends, 3/4" Size

H7	66	6M	D	B	UFA	07
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