

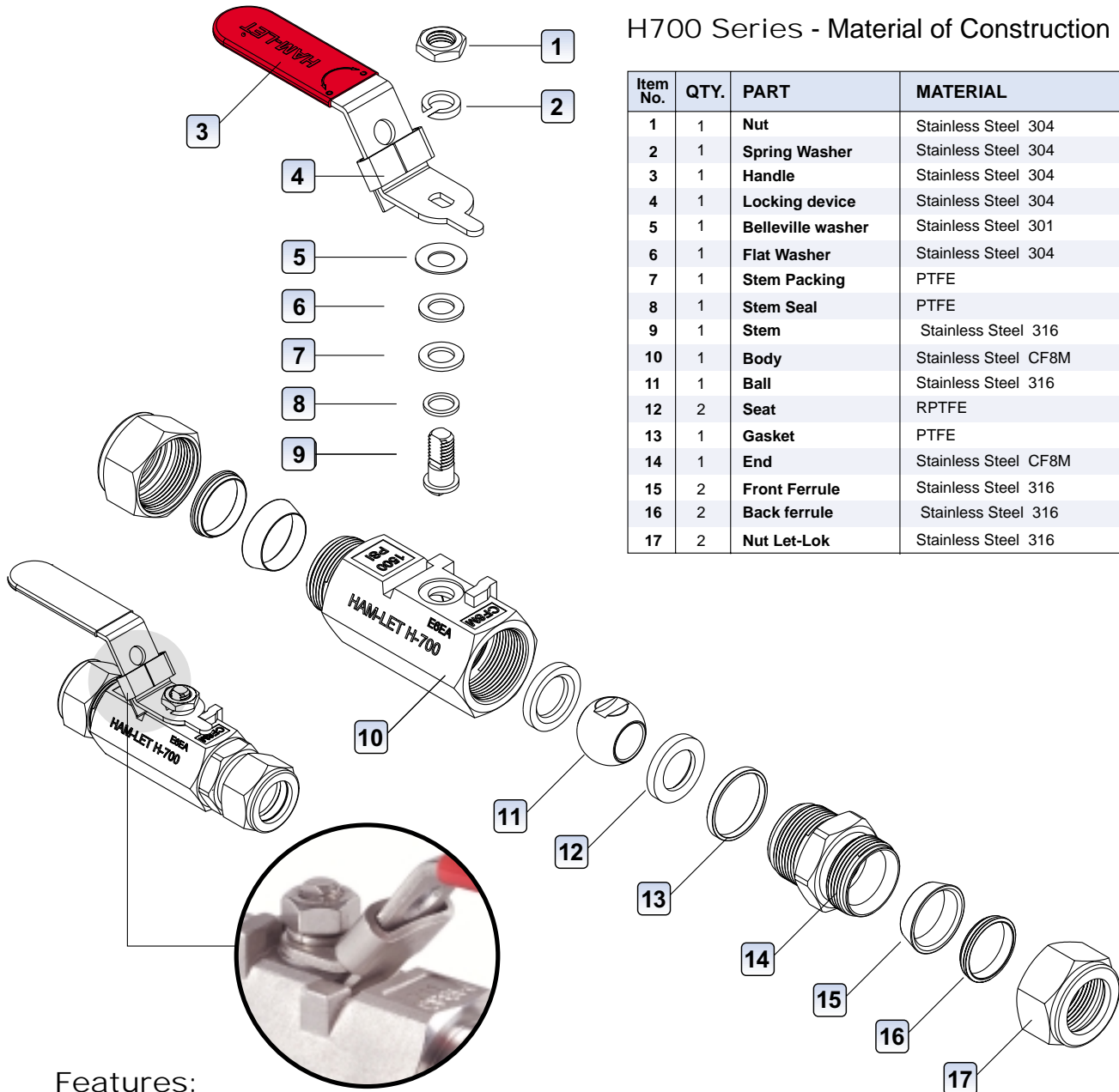
# H700 SERIES

BALL VALVES WITH LOCKING DEVICE



H700 Series - Material of Construction

Item No.	QTY.	PART	MATERIAL
1	1	Nut	Stainless Steel 304
2	1	Spring Washer	Stainless Steel 304
3	1	Handle	Stainless Steel 304
4	1	Locking device	Stainless Steel 304
5	1	Belleville washer	Stainless Steel 301
6	1	Flat Washer	Stainless Steel 304
7	1	Stem Packing	PTFE
8	1	Stem Seal	PTFE
9	1	Stem	Stainless Steel 316
10	1	Body	Stainless Steel CF8M
11	1	Ball	Stainless Steel 316
12	2	Seat	RPTFE
13	1	Gasket	PTFE
14	1	End	Stainless Steel CF8M
15	2	Front Ferrule	Stainless Steel 316
16	2	Back ferrule	Stainless Steel 316
17	2	Nut Let-Lok	Stainless Steel 316

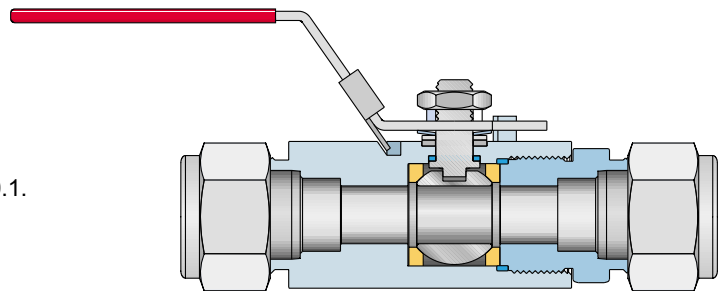


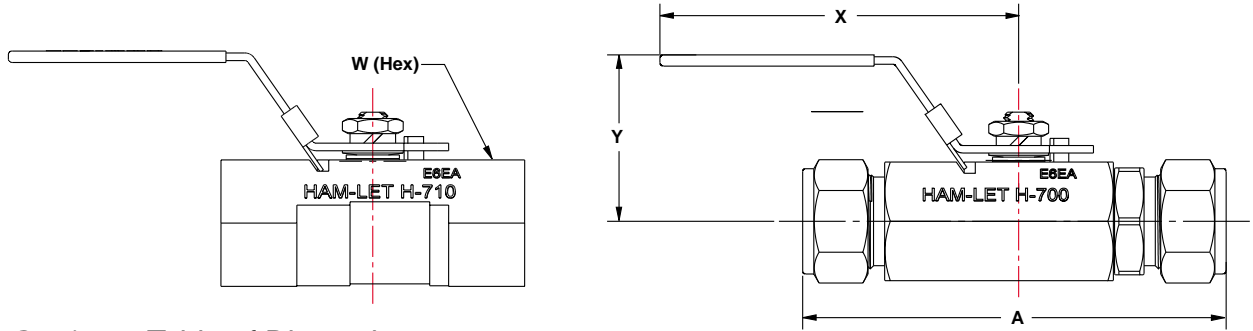
Features:

**Compliance with OSHA LOTO Standard 29 CFR Part 1910.147- Control of Hazardous Energy.**

- Explosion Proof Stem \*
- Reinforced PTFE Seat Material as Standard.
- Vented Ball \*
- Body Material: CF8M casting per ASTM A351 or Bar
- Seal Weld \* (One piece body)
- NPT per DIN 259 compatible to ANSI/ ASME B 1.20.1.
- Locking Handle in On & OFF positions.
- Maximum Working Pressure: 1500 psi as Standard. 2000 psi as Option
- Size range: from 1/4 " through 1" or 6mm through 25mm.
- Actuation: Pneumatic or Electric \*

\* As Option

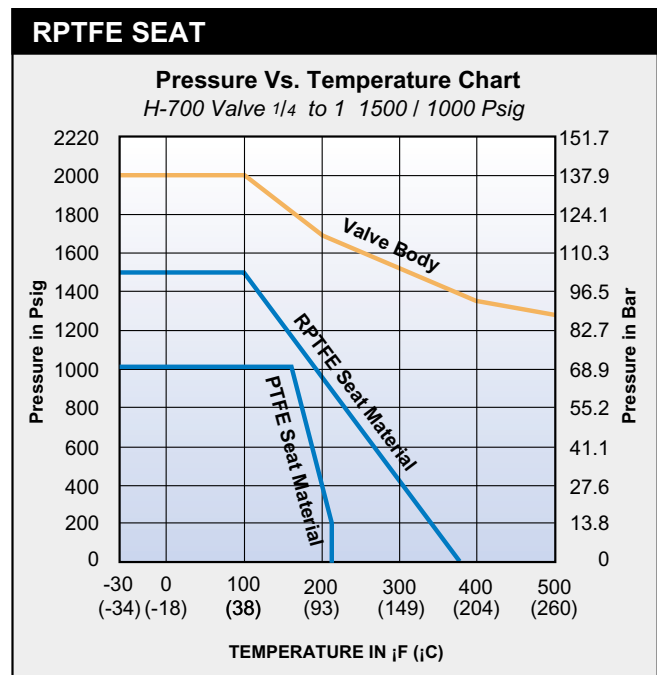
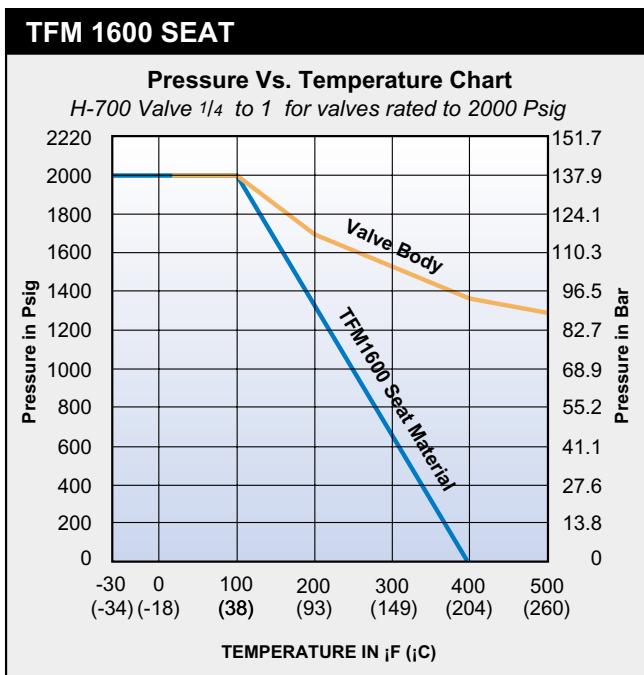




H700 Series - Table of Dimensions

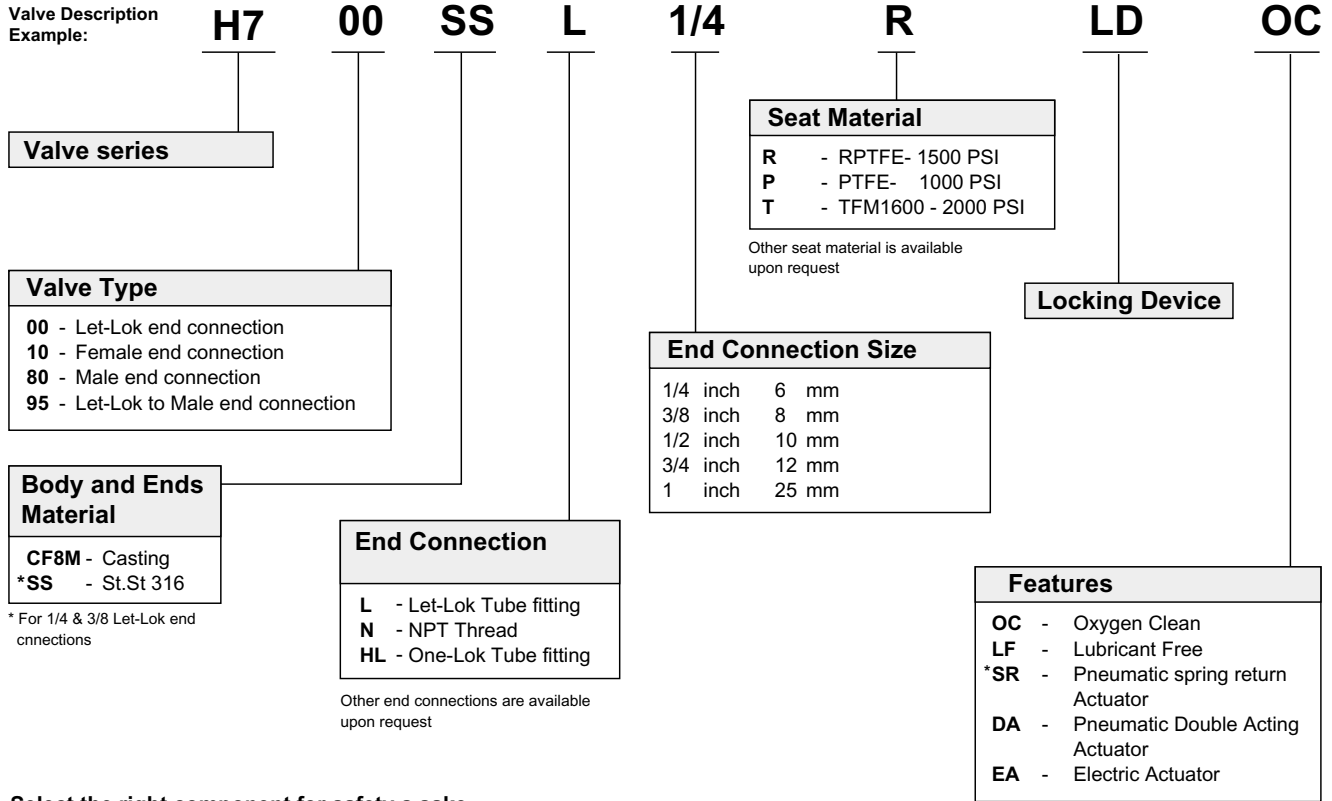
End Connection		Order Type	Cv	Orifice		A		X		Y		W (HEX)
Type				mm	inch	mm	inch	mm	inch	mm	inch	
Fractional Let-Lok Tube Fittings	1/4	H-700	1.25	5.0	0.2	90.0	3.54	82.0	3.23	38.0	1.50	17mm
	3/8	H-700	2.50	7.0	0.28	90.0	3.54	82.0	3.23	40.0	1.57	21mm
	1/2	H-700	9.25	9.2	0.36	95.3	3.75	82.0	3.23	40.7	1.60	25mm
	3/4	H-700	12.65	12.5	0.49	113.4	4.46	82.0	3.23	44.5	1.75	32mm
	1	H-700	17.35	15	0.59	129.6	5.10	102.0	4.02	50.0	1.97	38mm
Metric Let-Lok Tube Fittings	6mm	H-700	1.25	5.0	0.20	90.0	3.54	82.0	3.23	38.0	1.50	17mm
	8mm	H-700	1.35	7.0	0.28	90.0	3.54	82.0	3.23	40.0	1.57	21mm
	10mm	H-700	2.6	9.2	0.36	95.3	3.75	82.0	3.23	40.7	1.60	25mm
	12mm	H-700	9.25	12.5	0.49	113.4	4.46	82.0	3.23	44.5	1.75	17mm
	25mm	H-700	17.35	15	0.59	129.6	5.10	102.0	4.02	50.0	1.97	32mm
Female NPT	1/4	H-710	1.35	5.0	0.20	50.0	1.97	67.0	2.64	47.0	1.85	38mm
	3/8	H-710	2.6	7.0	0.28	60.0	2.36	67.0	2.64	49.0	1.93	16.5mm
	1/2	H-710	9.25	9.0	0.35	75.0	2.95	90.0	3.54	57.0	2.24	20.7mm
Male NPT	1/4	H-780	1.35	5.0	0.20	50.3	1.98	82.0	3.23	38.0	1.50	25mm
	3/8	H-780	2.5	7.0	0.28	62.2	2.45	82.0	3.23	40.0	1.57	21mm
	1/2	H-780	9.25	9.2	0.36	74.9	2.95	82.0	3.23	40.7	1.60	25mm
Male Npt to Let-Lok Tube Fittings	1/4 to 1/4	H-795	1.25	5.0	0.20	70.15	2.76	82.0	3.23	38.0	1.50	17mm
	3/8 to 3/8	H-795	2.5	7.0	0.28	76.10	2.99	82.0	3.23	40.0	1.57	21mm
	1/2 to 1/2	H-795	9.25	9.2	0.36	85.10	3.35	82.0	3.23	40.7	1.5	25mm

Dimensions are for reference only, and are subject to change



## H 700 ORDERING INFORMATION

Your Safety is important to us, please ensure proper reference to our latest catalog



**Select the right component for safety s sake**

The total design of the system must be taken into consideration when selecting components in order to ensure that your Ham-Let products provide safe, trouble-free operation. It is the responsibility of the system designer and the user to consider the compatibility of the materials, of the components and system, the function of the component, appropriate rating, and to insure proper installation, operation and maintenance.