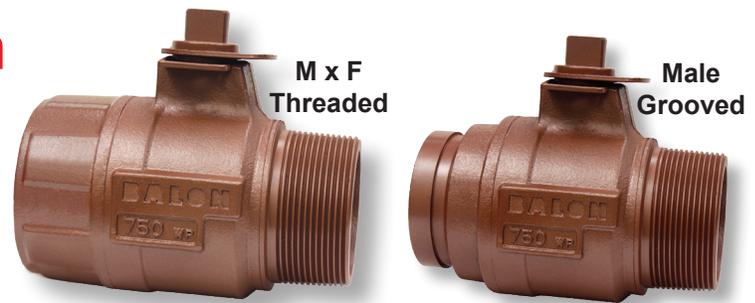


Male x Female Threaded End Connection Male Threaded x Grooved End Connection

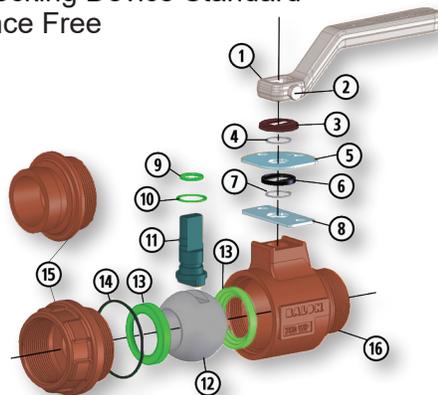
Series S Ductile Iron

- Lever Operated Ball Valve
- 750 PSI WP
- 2" Through 4"
- Threaded Body Construction
- Meets API 641 Emissions Standard
- High Grade Annealed Ductile Iron for Better Corrosion Resistance and Greater Yield Strength
- Multi-Seal Seats
- Fire Safe Design
- NACE Option With 316 Stainless Steel Ball and Stem Available
- Rugged Locking Device Standard
- Maintenance Free



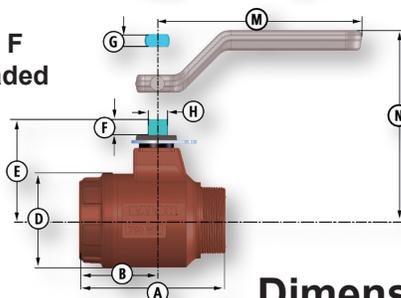
Material Description

ITEM	PART NAME	MATERIAL (STANDARD)	MATERIAL (NACE)
1	Handle*	Carbon Steel/Ductile Iron	Carbon Steel/Ductile Iron
2	Handle Bolt	Standard Hex Bolt	Standard Hex Bolt
3	Weather Guard	Polyethylene	Polyethylene
4	Lock Plate Retainer	Carbon Spring Steel	Carbon Spring Steel
5	Lock Plate	Carbon Steel	Carbon Steel
6	Dust Cover	Polyethylene	Polyethylene
7	Stop Plate Retainer	Carbon Spring Steel	Carbon Spring Steel
8	Stop Plate	Carbon Steel	Carbon Steel
9	Stem O-Ring	Buna-N	Fluorocarbon
10	Stem Seal	TFE	TFE
11	Stem	Carbon Steel	316 Stainless Steel
12	Ball	Carbon Steel Nickel Chrome Plated	316 Stainless Steel
13	Ball Seat	Nylon (TFE Optional**)	Nylon (TFE Optional**)
14	Body O-Ring	Buna-N	Fluorocarbon
15	End Adapter Threaded/Grooved	ASTM A395 Class 60-40-18 Fully Annealed	ASTM A395 Class 60-40-18 Fully Annealed
16	Body	ASTM A395 Class 60-40-18 Fully Annealed	ASTM A395 Class 60-40-18 Fully Annealed

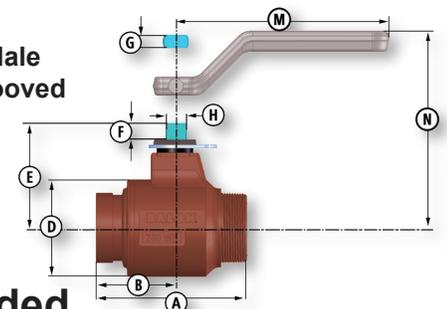


* Handle is optional. Balon valves can also be operated with a standard open-end wrench.
** Seat selection may result in de-rating of pressure. See Seat Pressure Ratings chart on page B-37 for more information.

M x F
Threaded



Male
Grooved



Dimensional Data M x F Threaded

SIZE	CATALOG NUMBER		PORT	WP	A	B	D	E	F	G	H	M	N	LBS.	HANDLE	Cv
	STANDARD TRIM CARBON STEEL BALL & STEM	NACE TRIM 316 SS BALL & STEM														
2x1.5x2	2R-S32-MF	2R-S32N-MF	1.5	750	5.00	2.68	3.37	3.62	.62	.434	0.873	7.25	5.25	8.0	P-4128-CS	140
3x2x3	3R-S32-MF	3R-S32N-MF	2	750	6.68	3.50	4.50	4.37	.75	.497	0.998	10.25	6.20	17.8	P-4129-CS	200
4x3x4	4R-S32-MF	4R-S32N-MF	3	750	8.38	4.50	6.00	5.75	.87	.747	1.373	20.00	7.75	36.0	P-4127-DI	550

Dimensional Data Male Grooved

SIZE	CATALOG NUMBER		PORT	WP	A	B	D	E	F	G	H	M	N	LBS.	HANDLE	Cv
	STANDARD TRIM CARBON STEEL BALL & STEM	NACE TRIM 316 SS BALL & STEM														
2x1.5x2	2R-S32-MG	2R-S32N-MG	1.5	750	5.06	2.68	3.37	3.62	.62	.434	0.873	7.25	5.25	8.0	P-4128-CS	140
3x2x3	3R-S32-MG	3R-S32N-MG	2	750	6.68	3.50	4.50	4.37	.75	.497	0.998	10.25	6.20	17.8	P-4129-CS	200
4x3x4	4R-S32-MG	4R-S32N-MG	3	750	8.50	4.50	6.00	5.75	.87	.747	1.373	20.00	7.75	36.0	P-4127-DI	550

* Balon manufactured Actuation Mounting Hardware available. Please see page A-2 for details.

BALON

12.2019.Rev.1