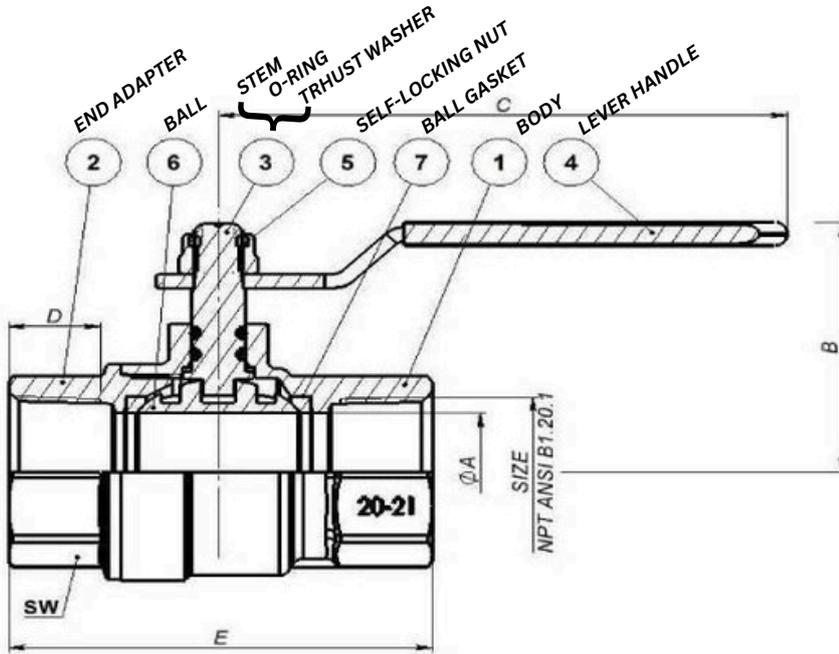


12411 SERIES BRASS BALL VALVE NO LEAD FULL PORT NPT



MADE IN ITALY

SPECIFICATION

BRASS BODY NO LEAD

SIZES: 1/4"-4"

CONNECTION: FEMALE X FEMALE NPT THREADED

CERTIFICATIONS: CSA | FM | NSF | LEAD FREE

STANDARD: ANSI Z21.12:21

PRESSURE:

900 PSI (1/4"-3/8")

600 PSI (1/2"-2.1/2")

350 PSI (3")

230 PSI (4")

DIRECTION OF FLOW: IN BOTH WAY

TEMPERATURE RANGE: -4° F TO 266° F

APPLICATION: HOT AND COLD WATER, COMPRESSED AIR, OILS, ALL KINDS OF GASES, NON-AGGRESSIVE FLUIDS

COMPONENTS

N°	DESCRIPTION	MATERIAL
1	BODY	CW510L PB 0.1%
2	END ADAPTER	CW510L PB 0.1%
3	STEM	CW510L PB 0.1%
3	O-RING	FKM
3	O-RING	NBR
3	THRUST WASHER	PTFE
4	LEVER HANDLE	STEEL
5	SELF-LOCKING NUT	PTFE
6	BALL	AISI304
7	BALL GASKET	PTFE

DIMENSIONS

CODE	SIZE	ØA (DN mm)	B	C	D	E	SW	PN	PSI	CV	INCHES
12411-002	1/4"	0.315 (8mm)	1.496	3.543	0.398	1.713	0.67	64	900	7	
12411-003	3/8"	0.393 (10mm)	1.496	5.543	0.417	1.772	0.827	64	900	11	
12411-005	1/2"	0.59 (15mm)	1.614	3.543	0.579	2.303	0.984	40	600	19.7	
12411-007	3/4"	0.787(20mm)	1.949	4.134	0.559	2.539	1.22	40	600	47.5	
12411-010	1"	0.984(25mm)	2.027	4.134	0.661	3.051	1.496	40	600	81	
12411-012	1.1/4"	1.26(32mm)	2.441	5.512	0.681	3.524	1.85	40	600	140	
12411-015	1.1/2"	1.574(40mm)	2.795	5.512	0.681	3.819	2.126	40	600	231	
12411-020	2"	1.968(50mm)	3.366	6.693	0.697	4.39	2.598	40	600	337.5	
12411-025	2.1/2"	2.56(56mm)	3.917	6.693	0.937	5.551	3.268	40	600	618.6	
12411-030	3"	3.15(80mm)	4.45	9.842	1.016	6.398	3.819	25	350	982.8	
12411-040	4"	3.397(100mm)	5.472	9.842	1.094	7.56	4.882	16	230	1572.5	

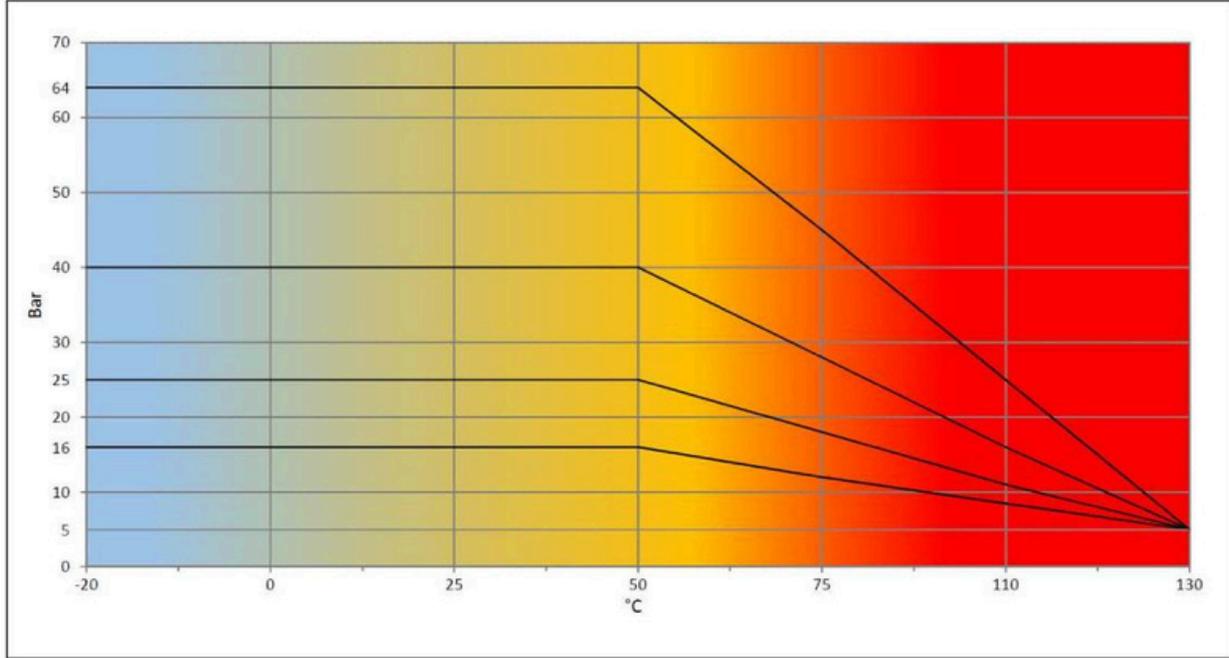


ENOLGAS

www.enolgasusa.com

12411 SERIES
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PRESSURE/TEMPERATURE DIAGRAM
(TESTED WITH WATER)



LOSS OF HEAD DIAGRAM

