

NIBCO® Press System® Lead-Free* Bronze Ball Valves

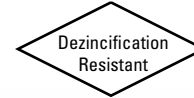
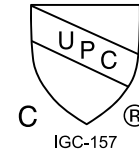
Silicon Performance Bronze™ Alloy • Two-Piece Body • Full Port • Blowout-Proof Stem •
Copper End x 3/4" Hose Connection w/Cap and Chain • MSS SP-145 •
NSF/ANSI-61-9 and NSF/ANSI-372

Size Range: 1/2" & 3/4"

Pressure Rating: 250 PSI Non-Shock Cold Working Pressure

Lead-Free* markings:

Double oval in body casting, white handle and blue hang tag



MATERIAL LIST

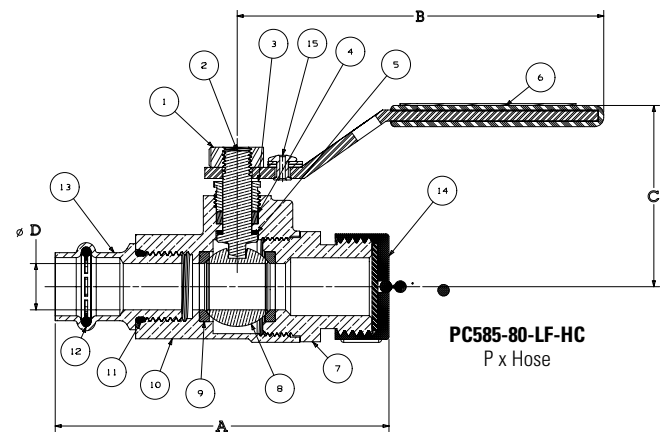
PART	SPECIFICATION
1. Handle Nut	Zinc Plated Steel
2. Stem	Silicon Bronze ASTM B371 Alloy C69300
3. Pack Gland	Brass ASTM B16 Alloy C36000
4. Packing	PTFE
5. Thrust Washer	Reinforced PTFE
6. Handle Assembly	Zinc Plated Steel with Plastisol Coating
7. Hose Body End	Silicon Bronze ASTM B371 Alloy C69300
8. Ball	Silicon Bronze ASTM B283 Alloy C69300
9. Seat Ring (2)	Reinforced PTFE
10. Body	Silicon Bronze ASTM B584 Alloy C87600
11. Boss seal o-ring	EPDM
12. O-Ring	EPDM
13. Press End Adapter	Wrot Copper ASTM B75 Alloy C12200
14. Cap¹	Die Cast Brass, EPDM Gasket
15. Pop Rivet	Stainless Steel

¹ Cap is for hose end thread protection only. Not to be used for pressure containing purposes.



PC585-80-LF-HC

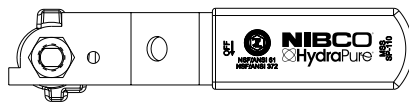
Press Female x Hose End



PC585-80-LF-HC
P x Hose

DIMENSIONS—WEIGHTS

SIZE		Dimensions								Weight	
		A		B		C		D			
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.
½"	15	3.61	92	3.76	96	1.96	50	0.5	13	12.70	.42
¾"	20	4.32	110	4.76	121	2.28	58	0.75	19	1.70	.77



Handle Markings

Handle Options:

- Stainless Steel Lever
- NIB-Seal®
- Locking lever
- Stainless Steel Locking Lever
- Memory stop
- Extended lever w/ memory stop
- Round
- Wing
- Horizontal and vertical chain

*Weighted average lead content ≤ 0.25%