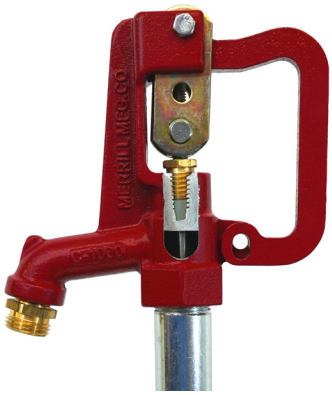
C-1000 SERIES
NO-LEAD HIGH CAPACITY STAINLESS STEEL

SPECIFICATION:

- All-Weather Powder Coat Finish on head casting and lever provides resistance to corrosion, UV and abrasion.
- Heavy-duty, thick-walled head casting with bucket hook and removable 3/4" No-Lead Hose Thread Adapter
- Unique lever control to provide variable flow, rather than using a manual "lock", that could rust, to set the flow. Easy to grip, heavy duty handle.
- Stainless steel operating stem is polished, which will not cut the Teflon™ packing and packing nut, resulting in longest operating life.
- Pivot connector and nuts replaces set screws, that tend to be unreliable. This results in years of easy reliable adjustments.
- Draw Straps are made of high-strength 1040 hot-rolled steel that reduces wear and eliminates side pull on the operating rod, resulting in longer life.
- 1" stainless steel standpipe where there are no exposed threads on the pipe where it meets the valve body. The threads are coated with bitumastic to prevent rusting underground and extending the life of the hydrant.
- Heavy-duty, thick-walled stainless steel valve body, making it strong and resistant to breakage. Dual bypass design results in high flow rate in addition to the 1" inlet. There is an 1/8" FPT tapped drain hole that allows the water in the standpipe to self-drain when hydrant is turned off, making the head and standpipe frost proof in even the coldest of weather.
- 3/8-16UNC Stainless steel operating rod
- Self-lubricating plunger prevents rubber from bonding to the valve body, with the longest operating life in a one-piece design.

NO LEAD
<0.25% Pb
by weighted avg.



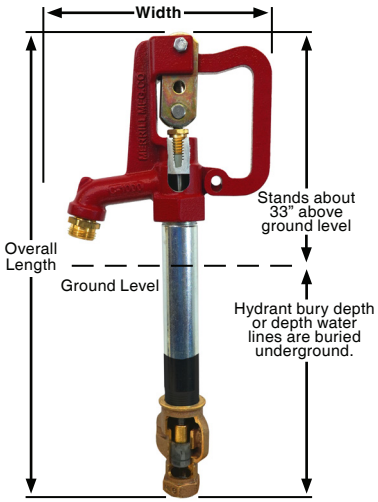
- Max Pressure: 100 PSI
- Max Temperature: 120°F

CERTIFICATION:

- ASTM A312 Sch 40 StandPipe

MATERIAL LIST	
Part Name	**Material**
Head	Cast Iron
Lever	Cast Iron
Lever Bolt & Nut	Zinc Plated Steel
Draw Straps	1040 Rolled Steel
Pivot Connector & Nuts	Zinc Plated Steel
Packing Nut	Brass
Valve Stem Packing	Teflon™
O-Ring	Buna
Valve Body	Stainless Steel
Operating Stem	Stainless Steel
Rod Reducer	Brass
Operating Rod	Stainless Steel
Stand Pipe	ASTM A312 Sch 40 Stainless Steel
Plunger	Brass and Proprietary Rubber Blend

DIMENSIONS				
Part No.	**Bury Depth**	**Overall Length**	**Width**	**Weight (lbs)**
CSS101	1'	44.5"	8.25"	12
CSS102	2'	56.5"	8.25"	14.3
CSS103	3'	68.5"	8.25"	16.7
CSS104	4'	80.5"	8.25"	19
CSS105	5'	92.5"	8.25"	21.3
CSS106	6'	104.5"	8.25"	23.7
CSS107	7'	116.5"	8.25"	26
CSS108	8'	128.5"	8.25"	28.3
CSS110	10'	153.5"	8.25"	33



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