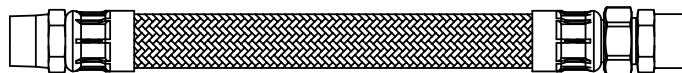


# Flexible Hose

## Braided Stainless Steel Hose • EPDM Core • Union



### Features

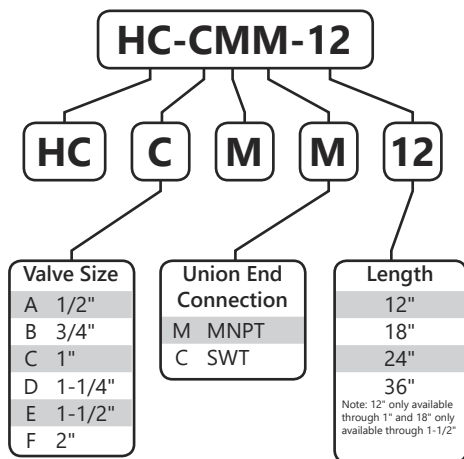
- ASTM E84 Fire rated - meets 25/50
- Union Connection
  - 1/2" - 1" gasket-less cone connection
  - 1-1/4" - 2" flat connection with BA-U fiber gasket
- 100% leak tested

### Temperature Rating

Operating Range: -5°F to 195°F

Intermittent Max: 248°F

### Smart Part Number Ordering Guide



**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### Material Specifications

Part	Material
Hose Braiding	304 Stainless Steel
Crimping Ferrules	304 Stainless Steel
Core	EPDM
End Connection (2)	Brass - CW614N
Union Nut	Nickle Plated Brass - CW614N
Tail Piece	Brass - CW614N
Gasket*	BA-U Fiber

\*Gasket only used on 1 1/4" - 2" hoses

Length	Cv					
	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
12"	3.3	11.0	20.9	N/A	N/A	N/A
18"	3.2	10.7	20.3	37.9	64.4	N/A
24"	3.1	9.9	19.5	36.9	61.0	110.7
36"	3.0	9.3	18.2	34.7	55.0	100.8

### Max. Operating & Burst Pressure Rating

Size	Operating (PSI)	Burst (PSI)
1/2"	400	1500
3/4"	400	1200
1"	225	900
1-1/4"	200	800
1-1/2"	175	600
2"	150	500

### Installation Notes

- **ON INSTALLATION :** Avoid absolutely any tension due to stretching, twisting or torsion during the course of tightening the connectors.
  - Install and tighten the fixed male connector
  - Install and tighten the union adapter
  - Install and tighten the swivel nut
- Use two spanners in order to screw in the union: One to hold the hexagon of the adapter. The other to tighten the nut at the same time.

**IMPORTANT - Do not re-screw the fixed connector or adaptor after tightening of the swivel nut; this will cause torsion on the flexible hose, with a risk of rapid deterioration. On removal, take the same precautions. Not applicable for gas applications. Before installing refer to the installation & operation instructions for complete details.**