

# LNG Hoses Brass Connections CHB Series

## Application

The CHB Series are cryogenic transfer hoses with brass nuts used in the venting line of the LNG dispensers. The flexibility and resistance of this cryogenic hoses guarantee a safe operation and easy handling during the refilling of liquid cylinders.

## Features

- Stainless steel corrugated inner core, a 304 stainless steel single braid.
- Armor cover protection.
- Max Working Pressure: 1100 psi (76 bar) for ½” hoses.
- Minimum Operating Temperature -454°F (-270°C)
- Serial number included
- 100% pressure tested

## Materials

Core tube..... 321/316 Stainless Steel  
 Exterior Braid..... 304 Stainless Steel  
 Armor..... 304 Stainless Steel  
 Ferrule, Flare, Tube..... 304L/316 Stainless Steel  
 Nut..... Brass ISO 10806



## Ordering Information

Old Part Number	New Part Number	Size	Length Inches (mts)	Double Armor Cover	Spiral Supporting Spring	End Connections
CHB-440-440-48	<a href="#">CHB-4-440-440-048</a>	½"	48 (120)	Yes	No	CGA 440 (½ 45° SAE)
CHB-440-440-60	<a href="#">CHB-4-440-440-060</a>		60 (150)			
CHB-440-440-72	<a href="#">CHB-4-440-440-72</a>		72 (180)			
CHB-440-440-96	<a href="#">CHB-4-440-440-96</a>		96 (2.40)			
CHB-440-440-120	<a href="#">CHB-4-440-440-120</a>		120 (3.0)			
CHB-440-440-144	<a href="#">CHB-4-440-440-144</a>		144 (3.60)			
CHB-440-440-156	<a href="#">CHB-4-440-440-156</a>		156 (3.90)			
CHB-440-440-180	<a href="#">CHB-4-440-440-180</a>		180 (4.50)			
CHB-440-440-196	<a href="#">CHB-4-440-440-196</a>		196 (5.0)			