


The Glenlock Coupling has a unique non- interchangeable feature that ensures that utility hoses carrying different media cannot be mistakenly be connected together. This, together with our colour coded sleeve system, ensures that HSE risks are minimised. In addition, the Hydrasun developed & manufactured Glenlock range of connectors do not damage the Hose when swaged, therefore reducing assembly failure.





<b>COUPLING TYPE:</b>	Glenlock Quick Action Bayonet Type
<b>MATERIAL:</b>	316 Stainless Steel.
<b>STANDARD:</b>	3/4" Body.
<b>THREAD:</b>	NPT Male & Female.
<b>WORKING PRESSURE:</b>	20 Bar.
<b>DESCRIPTION:</b>	<p>Male coupling has a sliding sleeve and is available with hose tail end or male &amp; female thread.</p> <p>Female coupling is available with hose tail end or male &amp; female thread.</p> <p>The Glenlock range of connectors do not damage the Hose when swaged, therefore reducing assembly failure</p>
<b>PART NUMBER EXAMPLE</b>	<p>GLM06-12NM-SS = 3/8" NPT Male x Glenlock Male.  GLF06-12NM-SS = 3/8" NPT Male x Glenlock Female.  GLM08-12NF-SS = 1/2" NPT Female x Glenlock Male.  GLF12-12NF-SS = 3/4" NPT Female x Glenlock Female.</p> <p>This feature, together with our colour coded sleeve system, ensures that HSE risks are minimised as hoses carrying different media cannot be connected together. Non-Interchangeable couplings are colour coded and require relevant bracketed letters directly behind the part number as shown below:</p>
<b>NON-INTERCHANGEABLE COUPLINGS</b>	<p><b>DIESEL/FUEL/OIL (HCB) - Colour coded brown</b>  <b>NITROGEN (N) – Colour coded orange</b>  Air is not coloured  <b>WATER (W) – Colour coded green</b></p> 

## SEALS & TEMPERATURE INFORMATION

Each Glenlock coupling, with the exception of HCB, is fitted with Nitrile Shore 70 O-rings. They are what are known as Medium Nitrile.

Operating Temperature Range	
Min °C	Max °C
-40°C/-40°F	130°C/266°F

The O-rings are suitable for the 3 applications which we sell them for i.e. air, water and nitrogen.  
Source: Dowty Seals Technical Data book. (08/08/03)

Standard		Glenlock	
	Aggressive Hose Tail Profile	Friendly Hose Tail Profile.	
	One Sided Latch Area For use with Bolt Clamp	Positive Latch Area, Customised Hose Ferrule.	
	Dimple Locking Device	Pin Locking Device.	
	Difficult Sliding Sleeve	Easy Sliding Sleeve	
	Grade 302/S26 Stainless Steel	Grade 316 Stainless Steel	