1 1/2 inch SELF SEALING INDUSTRIAL COUPLINGS

GENERAL INFORMATION
Avery-Hardoll self sealing couplings are designed for use wherever it is necessary to connect and disconnect hoses and pipelines under pressure, quickly and without spillage. They are designed primarily for use in the petroleum and chemical industries where reliability and safety are of prime concern.

OPERATION
Operation is single action, using a straightforward turning motion to connect the couplings and open a flow path.

An initial push and turn action on the hose unit causes engagement with the tank unit, thus locking and sealing the two units together. Further rotation causes the internal valves to open, thereby allowing flow with minimum pressure drop.

The connection and valve mechanism is interlocked such that the valve can only be opened by fully engaging and sealing the hose unit on its matching tank unit.

On disconnection, the valves fully close before the couplings separate and spillage is therefore negligible.

LOW COST
FAIL SAFE TANK UNITS
UNRIVALLED QUALITY FOR TROUBLE FREE OPERATION AND LONG LIFE
NEGligible SPILLAGE
ENVIRONMENTALLY FRIENDLY
HOSE UNIT FITTED WITH SWIVEL AS STANDARD
EASY SINGLE ACTION COUPLING AND VALVE OPENING
MATERIAL: GUNMETAL
NITRILE OR FLUOROCARBON SEALS
SEVEN SELECTION OPTIONS
1 - HOSE UNIT  
CCMY 6153N*

Material: Gunmetal  
Weight: 2.2 kg (4.13 lb)  
Max. Working Pressure: 175 psi (12 bar)  
Max. Coupling Pressure: 60 psi (4 bar)  
Test Pressure: 265 psi (18 bar)

2 - As above, Unit with Handle  
CCMY 6153NH

3 - TANK UNIT  
FLANGED VERSION  
CCMY 6150N

Material: Gunmetal  
Weight: 2.3 kg (5 lb)  
Max. Working Pressure: 175 psi (12 bar)  
Test Pressure: 265 psi (18 bar)

Flanged tank units are normally supplied undrilled, but can be drilled to customer requirements on request.

4 - TANK UNIT  
THREADED VERSION  
CCMY 6151N

Material: Gunmetal  
Weight: 1.25 kg (2.75 lb)  
Max. Working Pressure: 175 psi (12 bar)  
Test Pressure: 265 psi (18 bar)

DUST CAP FOR HOSE UNIT  
CCMY 324

Material: Synthetic Rubber  
Weight: 0.2 kg (0.37 lb)

DUST CAP FOR TANK UNIT  
CCMY 4SP1*

Material: Alluminium Alloy  
Weight: 0.4 kg (0.87 lb)

* Seals  
Nitrile as standard  
for Fluorocarbon change suffix to V

SELECTIVITY

To avoid product contamination caused by connecting a hose unit to the wrong tank unit, selective versions of the hose and tank units are available.

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<th>Selective Position Letter</th>
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<th>W</th>
<th>X</th>
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Intrico Products Ltd  
Unit 1, Harrison’s Farm Estate  
Inglewhite Road  
Goosnargh  
Preston  
PR3 2ED  
Tel: 01772 785295  
Fax: 01772 783784  
sales@intricoproducts.com