

Petrol Hose Assemblies:
Fully Tested Assemblies
Matched Hose & Couplings
EN 1360 Hose

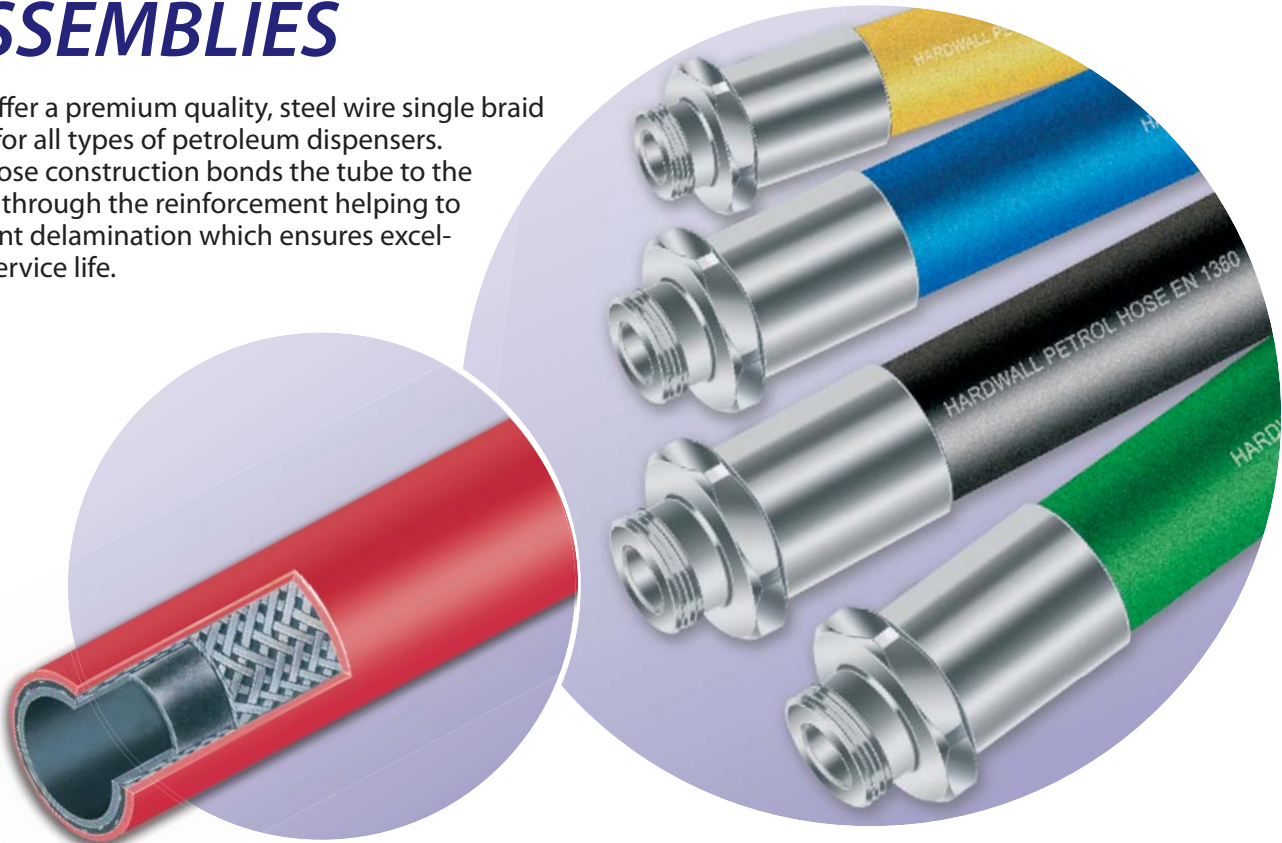
Mercia International Products Ltd

MIP

Product Information Sheet

PETROLEUM DISPENSING HOSE ASSEMBLIES

MIP offer a premium quality, steel wire single braid hose for all types of petroleum dispensers. The hose construction bonds the tube to the cover through the reinforcement helping to prevent delamination which ensures excellent service life.



Performance

The petroleum dispenser hose uses compounds with excellent resistance to diesel oils, reformulated petrol and alcohol blends.

The steel wire reinforcement offers:

- Maximum durability, high strength
- Electrical conductivity
- Crush, kink and cut resistance
- Low volumetric expansion for accurate metering
- Nil delamination

Complete assemblies, coupled and tested

Approvals

Hose and assemblies meet the requirements of EN 1360 with branded hose and couplings.

Construction

- Tube: Synthetic rubber (Nitrile).
- Reinforcement: Steel wire braid.
- Cover: Synthetic rubber (ORS).
- Couplings: Plated mild steel or chromed brass.

DISPENSER PETROL HOSE (EN1360)				
I. D. (in)	Diameters (mm) Inside & Outside		Weight (kg/m)	Pressure (bar)
5/8	16	25.8	0.55	16
3/4	19	31.5	0.78	16
1	25.4	37.7	0.98	16

Temperature Range

- Standard hose: -30° C to + 55° C
- Low temperature hose: -40° C to + 55° C
(Available on request)



Unit 2 - Block 1 - Shenstone Trading Est. - Bromsgrove Rd
 Halesowen - West Midlands - B63 3XB - England
 Tel: +44 (0) 121 504 9040 Fax: +44 (0) 121 585 7969
 Email: sales@merciaint.co.uk

FULLY TESTED HOSE ASSEMBLIES

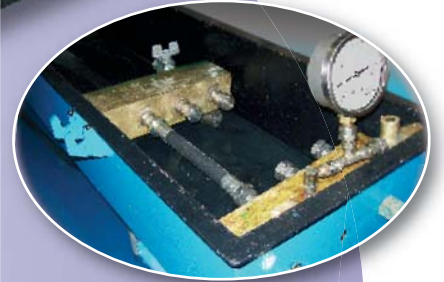
The assembly and test facility is operated with formal procedures as part of the ISO 9001-2000 quality system ensuring a high quality assembly is always maintained.

The flexibility necessary to handle a variety of customer requirements; including colour of hose, type of end fitting and size / length, is controlled with individual hose build sheets which can also be used to provide full traceability.

All equipment used in the assembly process is subject to regular maintenance and calibration, an essential requirement in hose assemblies used in safety related Industries.



- **100% Pressure Tested**
- **100% Electrical Continuity Tested**
- **Fitting Pull Off Test (Random Batches)**



Available Hose Assembly Configurations

Hose ID (ins)	Fitting Size (ins) (Hose Insert Shown First)	Male	Female	Hose Colour
5/8	5/8 - 5/8		✓	■ ■ ■ ■
	5/8 - 3/4	✓	✓	■ ■ ■ ■
	5/8 - 1	✓	✓	■ ■ ■ ■
3/4	3/4 - 3/4	✓	✓	■ ■
1	1	✓	✓	■

■ Available on request