

# WASHING MACHINE SUPPLY HOSE

## TECHNICAL DATA SHEET: 1 of 2



Re-Flex range of Red and Blue hose assemblies providing a flexible connection between laundry appliances for hot and cold water supplies. The reinforced PVC construction provides robust and economical solution with following key attributes,

- Water Regulation Advisory Scheme (WRAS) approved hose assemblies for both hot and cold water supplies.
- All materials have been tested and approved to BS 6920 to ensure potable water supplies intended for human consumption remain safe and free from contamination.
- $\frac{3}{4}$  BSP Swivel Connections with retained rubber sealing washer.
- Red and Blue colours

### Applications

Washing machine hoses can be used in following applications,

- Domestic and Commercial Laundry Appliances
- Commercial Glass and Dishwasher Applications

### General Performance Data

Hose Ref	Length MTR	Working Pressure at 20°C (BAR)	Working Pressure at 60°C (BAR)	End Connection	End Connection
06001	1.5	31.5	10	3/4BSP Elbow	3/4BSP Straight
06002	1.5	31.5	10	3/4BSP Elbow	3/4BSP Straight
06003	2.5	31.5	10	3/4BSP Elbow	3/4BSP Straight
06004	2.5	31.5	10	3/4BSP Elbow	3/4BSP Straight

### Approvals

Water Research Advisory scheme (UK) : Certificate Number 0703125



### General Construction Data

#### Material specification

Hose material:	10 x 16 Polyvinyl chloride (PVC)
Reinforcement:	Polyester yarn
End Connections:	Nylon PA 6.6
$\frac{3}{4}$ Nut:	Nylon PA 6.6 30% glass reinforced with colour
Sealing washer:	Ethylene Propylene Diene Monomer (EPDM) Elastomer
Ferrules:	Aluminium



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5 High Road, Byfleet, Surrey, KT14 7QE, England, T: +44(0)1932 334 200, F: +44(0)1932 334 222, E: [info@hydraelectric.com](mailto:info@hydraelectric.com)  
HYDRALECTRIC LIMITED, Company registration No. 1122462  
Registered office address: , Suite A 1<sup>st</sup> Floor, Midas House, 62 Goldsworth Road, Woking, GU21 6LQ

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#### Chemical Resistance

All materials stated are fully tested for compliance in the safe conveyance of potable water supplies. If the application requires additives to water supply please refer to the chemical resistance charts and each material in contact with chemical under the same conditions of the final application. Ratings of chemical behavior listed on the website apply at a 48-hr exposure period.

#### Origin

All red and Blue washing machines hoses are manufactured by Reflex Srl (Italy) and distributed by Hydraelectric from their offices and warehouse in Byfleet Surrey.

#### Quality Assurance

Hydraelectric is ISO 9001: 2008 compliant as certified by British Standards Institute under certification number FM75416.

#### Installation

Check the application does not exceed the rated temperature or pressure as stated above for both continuous and transient variations. Flexible hoses should be installed by a competent Plumber or Engineer. Installation guide is available on Hydraelectric website [www.hydraelectric.com](http://www.hydraelectric.com).

#### Technical Assistance

For further assistance and support with enquires please contact our Sales or Technical Support team on 0044 (0) 1932 334200, or visit our website [www.hydraelectric.com](http://www.hydraelectric.com)



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5 High Road, Byfleet, Surrey, KT14 7QE, England, T: +44(0)1932 334 200, F: +44(0)1932 334 222, E: [info@hydraelectric.com](mailto:info@hydraelectric.com)  
HYDRAELECTRIC LIMITED, Company registration No. 1122462  
Registered office address: , Suite A 1<sup>st</sup> Floor, Midas House, 62 Goldsworth Road, Woking, GU21 6LQ