



ASGARD INDUSTRIAL SYSTEMS LTD.

HYDRAQUIP
HOSE & HYDRAULIC SOLUTIONS

Hydraquip Braided Heating & Plumbing Hose Assemblies

Building Services Hoses



Hydraquip have been supplying hoses into the building services sector since the mid 1990's and have an in depth understanding of the requirements and expectations of this industry, with the company being a key member in the group that were instrumental in setting a recognisable standard for these particular hoses, ie BSRIA BG4-2004 Flexible Hose Standard. The range of Stainless Steel Over Braided EPDM (ethylene propylene diene monomer) for building service applications meet the BSRIA BG4-2004 Flexible Hose standard and are manufactured with wire braiding over an extruded EPDM rubber core with brass or nickel plated brass fittings secured by stainless or aluminium ferrules. Hundreds of thousands of hoses have been manufactured and supplied into a variety of buildings both in the UK, Ireland and Overseas many of which are Globally famous landmarks. Assemblies are manufactured in lengths to meet the requirements of individual projects with loose hose and fittings held in stock to meet these needs along with a selection of off the shelf standard hose assemblies.

Ceiling Hoses



Since the mid 1990's and approximately the time when chilled ceilings started to become popular in the UK and Ireland, Hydraquip have been manufacturing hoses for this sector supplying manufacturers, resellers and installers with thousands of hoses which have been installed both in the UK and overseas for connections in many prolific buildings in major cities. The hose assemblies are manufactured to the exact lengths required for each project with push fits being the most popular choice of end connection with the benefits to the installation company/contractor being a significant reduction in time for connecting the hoses offering massive savings on large projects with reduced labour costs. Also available are a the (Parker) Rectus Tema range of double shut off quick release and connect couplings which can be combined with hose assemblies for projects that may need the hoses disconnecting and looping without water spillage.

WRAS Approved Tap Flexibles



HYDRAQUIP have been a major supplier of tap flexis into the UK and Ireland market for a number of years and have been instrumental in developing the ranges offered by many of their reselling customers and have led the way in ensuring that the WRAS hoses they offer are easily distinguishable from the standard hoses namely with the inclusion of a red fleck in the braiding. The WRAS range of hoses are manufactured with nickel plated brass fittings secured by stainless steel crimp ferrules onto a stainless steel over braided epdm (ethylene propylene diene monomer) non toxic rubber tube which meets BS6920, KTW W270 and DVGW VP543. These hoses have a maximum operating temperature of 70 C and working pressures up to 15 bar @ 20 C. An ex stock range of hundreds and thousands of finished hoses ensure orders can be fulfilled quickly along with thousands of metres of loose hose and a variety of end fittings including threaded, compression, stem/stand pipe, push fit and valved are kept for the in house manufacture of non standard requirements



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PEX Tap Flexibles



Hydraquip's range of Hoses with PEX hose (Cross linked polythene) with a stainless steel over braid is available in bore sizes from 8mm, 10mm and 13mm with a choice of fittings including threaded, compression, stem/stand pipe,

push fit and valved available to complete an assembly perfectly suited for individual applications.

Manufactured from approved products (WRAS, BS6920 & W270) these assemblies are also suitable for use in Department of Health / NHS properties as they are manufactured from approved materials that comply with their Estates and Facilities Alert DH (2010) 03. Other Global approvals may also be available for this hose.

These hose are suitable for hot and cold water at up to a max pressure of 15 bar with a maximum temperature of 70 C

Hydraquip Convoluted Metal Hose Assemblies

Hydraquip's metal hoses assemblies are suitable for a variety of applications involving extreme working parameters. As quality is of top priority with any hose order, all of Hydraquip's hoses conform with the flexible hose standard and ISO 10380 / BS 6501 Part 1, 1991, Type B or C Flexibility. In addition to this, 100% of all hoses are fully inspected and tested prior to despatch to confirm that each hose is fit for purpose before being installed. Hydraquip are also ISO 9001 : 2008 approved and work to this quality system to continually seek improvements to their systems and overall improve customer satisfaction.

Building Services Metal Hoses



HYDRAQUIP's range of Convoluted Stainless Steel hose assemblies for building service applications meet the BSRIA BG4-2004 Flexible Hose standard and are manufactured with

a single wire braid over a convoluted stainless steel core with either mild/carbon or stainless steel fittings secured by stainless weld collars. For applications with lower working pressures un-braided hose is available along with a double braided version for higher working pressure applications. This range is available for installations that require a longer life expectancy or the operating parameters of the system exceed that of the standard rubber hoses. Assemblies are manufactured in lengths to meet the requirements of individual projects with loose hose and fittings held in stock to meet these needs along with a selection of off the shelf standard hose assemblies.

Petro Chemical Hose



Multiple applications for braided connections include improved installation, misalignment correction and vibration elimination. Petro chemical hoses are generally used for Forecourt Dispenser connections, riser pipes, pumping units and as pressure or suction lines on forecourts. OEM's can benefit from a knowledgeable design team with years of industry experience that can provide a design service but also an awareness of historical spares for the forecourt sector.