

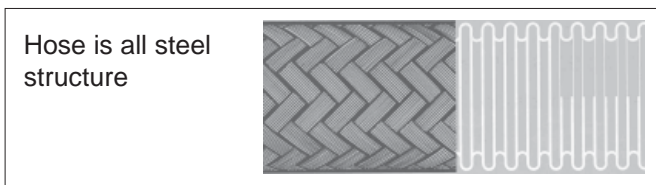
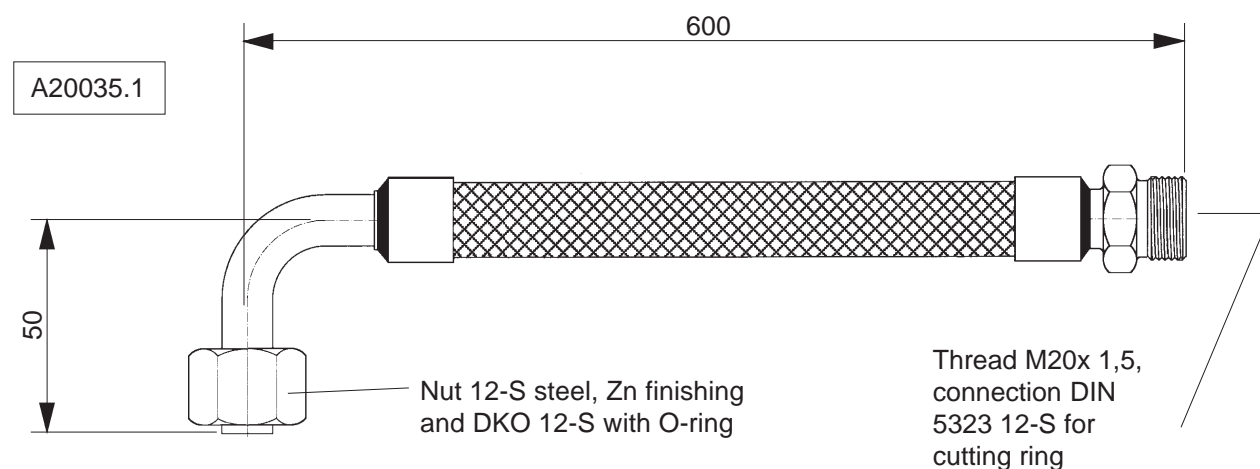
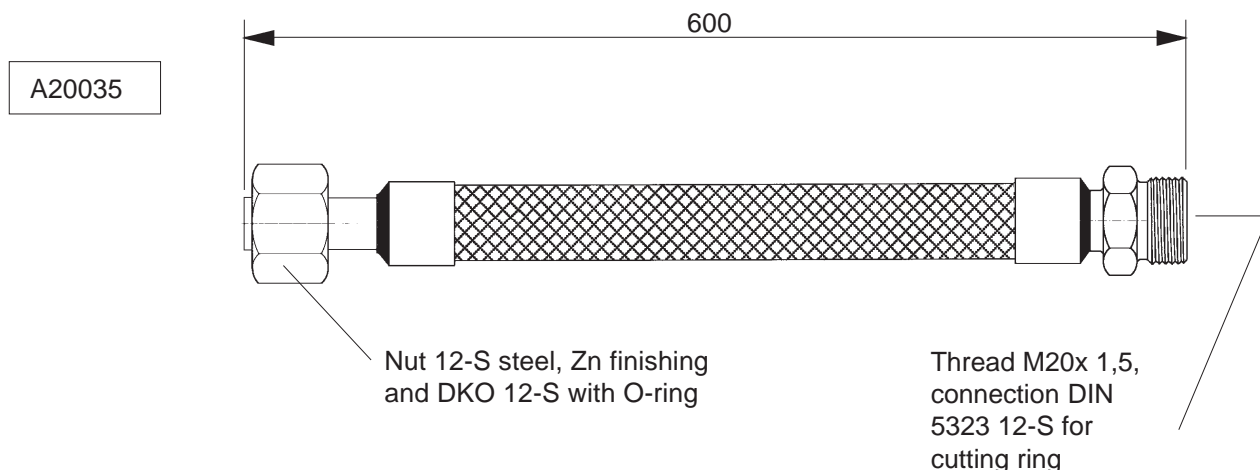
Connection hose assemblies

Products A20035 and A20035.1

13 Oct 2008

Product	Type	Description	Mass [kg]
A20035	12S/0° -600	Hose with straight ends	0,31
A20035.1	12S/90° -600	Hose with straight and 90° end	0,32

Max. working pressure for both models: 140 bar



Description	The hoses are mainly used to connect the sprinkler/spray head assembly body to the distribution pipework. See page 2 for instructions on installation and use.
Hose structure	Annular corrugated stainless steel flexible hose (mechanically formed)

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INSTRUCTIONS FOR INSTALLATION AND USE OF FLEXIBLE METAL HOSE ASSEMBLIES

Flexible metal hose assemblies are designed and manufactured for absorbing the static misalignments and movements caused by mechanical and/or thermal events of the piping to which they are connected.

Follow the guidelines below to install the product properly and to use it so that it will perform as required in terms of movements and pressure resistance, therefore avoiding any anticipated failures and consequent damages to the piping system.

1. Stock the flexible metal hose assemblies in a covered, clean, and chemically non-aggressive space. Whenever this is not possible, the products must be protected.
2. When drawing the flexible metal hose assembly from stock, check that it has not been damaged during transport and handling.
3. Check the identification tag to make sure that the parts to be installed correspond to the elements indicated by the project of the piping system.
4. Check that the installation length conforms to the design of the piping.
5. Installation must be performed by qualified personnel that is experienced in assembling pressure equipment piping parts.
6. Make sure that the handling does not damage the flexible metal hose assembly. Pay special attention to the corrugated section and to the coverings (braiding, casing, etc.)
7. Flexible metal hose accepts no torsions (angular movement between fittings). Do not rotate one end to screw the other; use a counter wrench to avoid rotation of the fitting when fixing the nut.
8. Remove any foreign material or waste from the flexible metal hose assembly and/or the piping.

IMPORTANT NOTICE!

Never exceed the pressure limits.

Never let the assembly flex on bend radii lower than 50 mm.