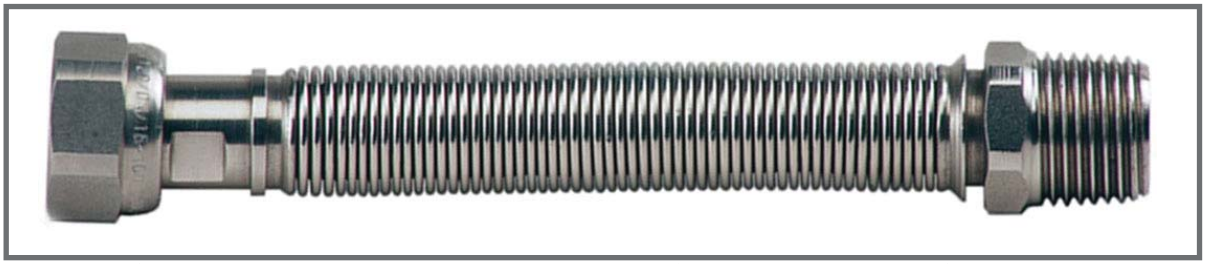
UNIWATER FLEXIBLE EXTENSIBLE HOSES

Machined brass nuts.
Flexible extensible hoses in stainless steel 321L.



CODE	THREAD SIZE	DN	LENGTH
2873	G 1/2“ F/M	15	100 - 200 mm
2184	G 1/2“ F/M	15	200 - 400 mm
3007	G 1/2“ F/M	15	250 - 500 mm
11946	G 3/4“ F/M	20	65 - 125 mm
3012	G 3/4“ F/M	20	100 - 200 mm
3013	G 3/4“ F/M	20	200 - 400 mm
3041	G 3/4“ F/M	20	250 - 500 mm
3015	G 1“ F/M	25	100 - 200 mm
3016	G 1“ F/M	25	200 - 400 mm
11271	G 1“ F/M	25	250 - 500 mm
10355	G 5/4“ F/M	32	100 - 200 mm
10356	G 5/4“ F/M	32	200 - 400 mm
10357	G 5/4“ F/M	32	260 - 520 mm
10358	G 6/4“ F/M	40	100 - 200 mm
10359	G 6/4“ F/M	40	200 - 400 mm
10360	G 6/4“ F/M	40	260 - 520 mm
10361	G 2“ F/M	50	100 - 200 mm
10362	G 2“ F/M	50	200 - 400 mm
10363	G 2“ F/M	50	260 - 520 mm

DN	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50
MAX. WATER PRESSURE	8 bar	8 bar	8 bar	5 bar	5 bar	5 bar
MIN. BEND DIAM.	30 mm	40 mm	45 mm	50 mm	55 mm	60 mm

TECHNICAL DATA

HOSE	STAINLESS STEEL AISI 321 L WITH PARALLEL WAVES	**WORKING TEMP.**	-10 / +90 °C
THICKNESS	0.21 MM	**APPLICATION**	STATIC LOAD
NUT END	STAINLESS STEEL AISI 303	**HEAT TREATMENT**	SOLUBILIZATION
NUT	BRASS BY STANDARD EN 12164/12165	**WELDING**	TIG, CHECKED IN COMPLIANCE WITH EN 1418

Instructions for installation and use

1. Connect the fitting to the water piping using a suitable quantity of Teflon tape on the thread. Then screw it manually without tightening (for female threaded water piping) or first insert the supplied gasket into the female fitting and screw manually (for male threaded water piping). Then repeat for the other connection of the flexible hose.

2. Place the appliance to its position. Make sure the hose is not stressed by torsion and then tighten both the fittings with a spanner.

3. Check the connection for leaks.

If leaks are found, close the valve and tighten the threaded connection again. Then re-check.

Make sure the hose is designed for the flow rate needed for your intended use. Install it according to valid rules and best practice. Respect the instructions from the hose and appliance manufacturers, incl. the requirements on the position and direction of the connection.

It is forbidden to

1. Connect the hose in rooms with the ambient temperature above 60 °C.
2. Connect two or more hoses together.
3. The hose may not get in touch with mortar or concrete. For installation into a wall, use thermal insulation that will protect the hose from contact with mortar or concrete.
4. Install this hose in front of a reduction valve.
5. Install this hose if any doubts exist on the compatibility of its accessories, the appliance or the water connection point.
6. Hoses already installed shall not be exposed to vibrations.

Note

From time to time, check occasionally the min. bend radius of the hose. It shall never be smaller than the value shown in the chart above.
Max. water pressure shall not exceed the values in the chart above. If there is a risk of exceeding the max. pressure, install a pressure reducer.
If any part of the hose gets damaged or destroyed, the whole hose shall be replaced.
Modification to any part of the hose will make the warranty null and void.

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