Sanitary hoses and lines – general information



Sanitary hoses and lines are used in hot and cold water installations. They are used for direct connections of bathroom and kitchen fittings, as well as for connecting air-conditioning units and central heating systems. Available without ends in inner diameters from 8 mm to 50 mm, and as ready-made lines with threaded ends (3/8", 1/2" and 3/4") in inner diameters 8 mm and 12 mm. WS-ST and WS-GI lines hold ITB technical approval (Building Research Institute) and a hygiene certificate.

Hoses with other types of connections, such as: (1) angled connections with female thread, (2) tap connections, (3) connections with a compression ring, and in other lengths (from 100 mm to 2500 mm).

These lines are available at building supply stores.



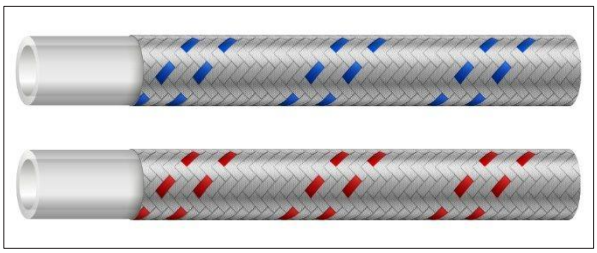






(1) angled connection – example with a brass end; lines with angled connections are used where hose kinking must be avoided
(2) tap connection – used for washbasin mixers; available in short (A) and long (B) versions, sealed with a single O-ring
(3) connection with nut and compression ring – for clamping the ring onto the tube surface

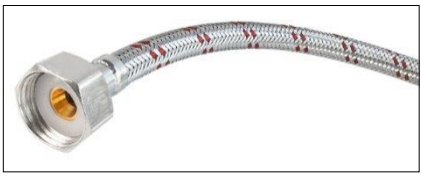
Sanitary and industrial-application hoses (1)



CODAN 4826, 4830

Silicone braided hose for cold and hot water

Inner layer: transparent silicone
Reinforcement: outer wire braid of AISI 304 steel with a double marking stripe
Working temp.: from -40ºC to +170ºC



Flexible silicone hose made of a high-temperature-resistant material. Designed for heating and cooling of commercial vehicles, and for high-temperature air and water cooling systems in generators and stationary engines. Available in a braid with a double blue or red marking stripe. On special order, a version with braid without a marking stripe is available.

Chemical resistance check: silicone chemical resistance table (preliminary selection); resistance and application conditions to be confirmed by Tubes International.

index (blue stripe)	index (red stripe)	diameter inner [mm]	diameter outer [mm]	pressure working [bar]	pressure burst [bar]	bending radius [mm]	weight [kg/m]		length standard* [m]
							4826	4830	
CO-4826-10	CO-4830-10	9,5	14,5	25	75	20	0,17	0,14	25
CO-4826-13	CO-4830-13	12,7	17,7	25	75	38	0,29	0,28	25

* Note: Minimum order quantities may apply.