

Characteristics Flexible HOSES

Reference UNI EN 13618:2016 - Flexible hose assemblies in drinking water installations - For hoses, braided or not, with a maximum permissible pressure of 1 MPa and a maximum operating temperature of 70°C. The hoses are to be used in water supply systems in compliance with the UNI EN 806-2 for class 2 applications to connect sanitary taps, radiators and similar appliances.



Core:

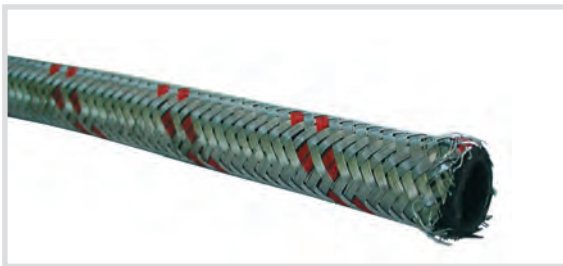
EPDM elastomer hose compliant with the UNI 9028, suitable for contact with drinking water according to the provisions of Italian Min. Dec.174:2004
Inner diameter 9 mm or 11 mm (extra large)
For water-reinforced hydraulic hoses between 0°C / +70°C or water-based between -10°C / +70°C according to the UNI 856 (4/4/2019) and UNI 857 (7/5/2015).

Braid: AISI 304 stainless steel



Flexible hose:

Conforms to EN 13618
Excellent corrosion and ageing resistance, it absorbs dilatations and water hammer.
Abrasion resistant.
Protects the rubber from UV rays.
Diameters 13 mm and 18 mm.
Internal fluid temperatures: -15°C / +70°C.
Peaks up to 110°C are permitted.



Anti vibration flexible hose

Excellent resistance to ageing and UV.
Excellent resistance to abrasion and alternating stresses.
Internal fluid temperatures: -5°C / +70°C.
Peaks up to 110°C are permitted.

	Braid	Number of wires	Core cover	diameter int. x ext. [mm]	Operating press. [MPa]	Burst press. [MPa]
FLEXIBLE HOSE	STAINLESS STEEL	8	95%	9 x 13	1	10
		9	95%	12 x 18	1	
ANTI VIBRATION FLEXIBLE HOSE	STAINLESS STEEL	95%	1/2	13 x 20	1	7
		95%	3/4	19 x 27	1	6
		95%	1"	25 x 34	1	5
		95%	1 1/4	32 x 44	1	4
		95%	1 1/2	40 x 54	0,6	4
		95%	2"	50 x 64	0,6	4