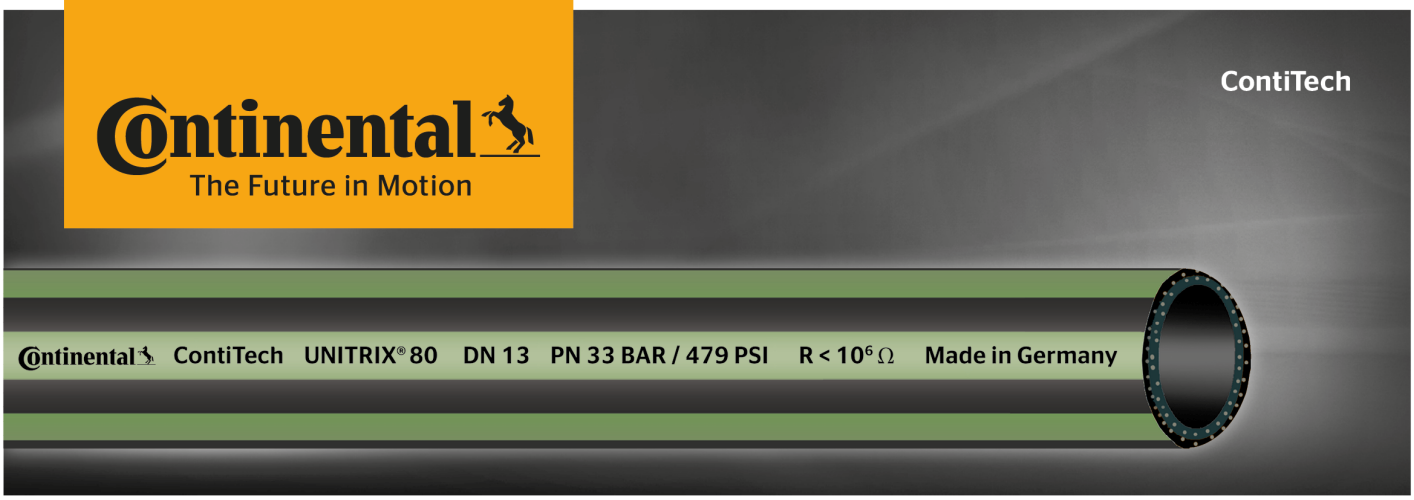

UNITRIX® 80

The multipurpose hose

Application

The multi purpose hose UNITRIX® 80 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oll industry and the chemical and petrochemical industry. UNITRIX® 80 is the right hose for conveying benzine, mineral oil, gasoil, kerosene, fuel oil, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, propane, butane, diluted acids, technical alcohols, pesticides, salt solutions, naphtha.

Description

- Black, non-porous and smooth NBR lining
- Reinforcements: synthetic fibres
- Black, smooth NBR-cover, resistant to ozone, weather, UV, oil, grease and chemicals
- From DN 32 upward CR-cover, fabric patterned
- Working pressure up to 33 bar / 479 psi
- Temperature range from –40°C up to +85°C / –40°F up to +185°F
- Highly flexible and robust
- Length independently electrically conductive, R < 10^6 Ω
- Up to DN 25 release agent- and fat-free, free from any product harmful to lacquer

Marking

6 olive coloured axial markings on black cover "Continental ContiTech UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI R < 10^6 Ω Made in Germany"

Technical data

nominal width	inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius	weight
inch	mm	mm	m	bar	psi	bar	psi	aprx. mm	aprx. g/m
1/4	6	4	50	33	479	80	1160	25	190 g/m
5/16	8	4	50	33	479	80	1160	35	230 g/m
3/8	10	4	50	33	479	80	1160	40	260 g/m
1/2	13	4.5	50	33	479	80	1160	55	370 g/m
5/8	16	5	50	33	479	80	1160	65	480 g/m
3/4	19	6	50	33	479	80	1160	85	680 g/m
1	25	6	50	33	479	80	1160	115	840 g/m
1 1/4	32	6	40	33	479	80	1160	190	935 g/m
1 1/2	38	6.5	40	33	479	80	1160	230	1150 g/m
2	50	7	40	33	479	80	1160	300	1610 g/m
2 3/8	60	8	40	33	479	80	1160	400	2260 g/m

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability

Industrial Fluid Systems
Industry Hose

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