

UNITRIX® 60 and 80

The multipurpose hoses

The multi purpose hoses **UNITRIX® 60** and **UNITRIX® 80** provide best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. They can be used with co compressors, barrel pumps and aggregates. They can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry. UNITRIX® 60 and 80 are the right hoses 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.



UNITRIX® 60 + 80

- Black, non-porous and smooth NBR lining
- Reinforcements: synthetic fibres
- Black, smooth NBR-cover, resistant to ozone, weather, UV, oil, grease and chemicals
- Highly flexible and robust
- Length independently electrically conductive, $R < 10^6 \Omega$
- Release agent- and fat-free, free from any product harmful to lacquer

UNITRIX® 60

- Working pressure up to 20 bar / 290 psi
- Temperature range from -25°C up to $+85^{\circ}\text{C}$ / -13°F up to $+185^{\circ}\text{F}$

UNITRIX® 80

- From DN 32 upward CR-cover, fabric patterned
- Working pressure up to 33 bar / 479 psi
- Temperature range from -40°C up to $+85^{\circ}\text{C}$ / -40°F up to $+185^{\circ}\text{F}$

Technical Data - UNITRIX 60

nominal width	Inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius		weight
Zoll / inch	mm	mm	m	bar	psi	bar	psi	aprx. mm		aprx. g/m
1/4	6	3,5	50	20	290	60	870	25		160
5/16	8	3,8	50	20	290	60	870	35		210
3/8	10	3,8	50	20	290	60	870	40		250
1/2	13	4,0	50	20	290	60	870	55		320
5/8	16	4,5	50	20	290	60	870	65		430
3/4	19	5,0	50	20	290	60	870	85		550
1	25	5,5	50	20	290	60	870	115		760

Technical Data - UNITRIX 80

nominal width	Inner-Ø	wall thickness	length	working pressure		min. burst pressure		min. bending radius		weight
Zoll / inch	mm	mm	m	bar	psi	bar	psi	aprx. mm		aprx. g/m
1/4	6	4,0	50	33	479	80	1160	25		190
5/16	8	4,0	50	33	479	80	1160	35		230
3/8	10	4,0	50	33	479	80	1160	40		260
1/2	13	4,5	50	33	479	80	1160	55		370
5/8	16	5,0	50	33	479	80	1160	65		480
3/4	19	6,0	50	33	479	80	1160	85		680
1	25	6,0	50	33	479	80	1160	115		840
1 1/4	32	6,0	40	33	479	80	1160	190		935
1 1/2	38	6,5	40	33	479	80	1160	230		1150
2	50	7,0	40	33	479	80	1160	300		1610
2 3/8	60	8,0	40	33	479	80	1160	400		2260

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