



UNITRIX® 80

The Allrounder



LABEL: 6 olive-colored axial markings on a black background "Continental UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI R < 10⁶Ω Made in Germany"

APPLICATIONS

Agricultural sector, Chemical and petrochemical industry, Construction industry, Forestry, Machinery and plant engineering, Mineral oil industry, Quarry, Railway industry, Shipping industry, Workshops

FLOW MEDIUM

Benzine, Butane, Cold water, Fuel oil, Gasoil, Hot water, Kerosene, Lubricating oil, Mineral oil, Naphtha, Oily air, Pesticides, Propane, Salt solutions

DESCRIPTION

Inner lining:	NBR, black, non-porous, smooth
Reinforcements:	Synthetic fibres
Cover:	NBR, black, smooth, chemical-resistant, from DN 32 upward CR-cover (fabric patterned), resistant to oil and fats, resistant to ozone, weather and UV
Working pressure up to:	33 bar / 479 psi
Temperature range:	from -40 °C / -40 °F up to +85 °C / +185 °F
Further properties:	Highly flexible Length independently electrically conductive, R < 10 ⁶ Ω Robust Up to DN 25 release agent- and fat free, free from product harmful to lacquer

TECHNICAL DATA

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

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life

Industrial Fluid Solutions

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