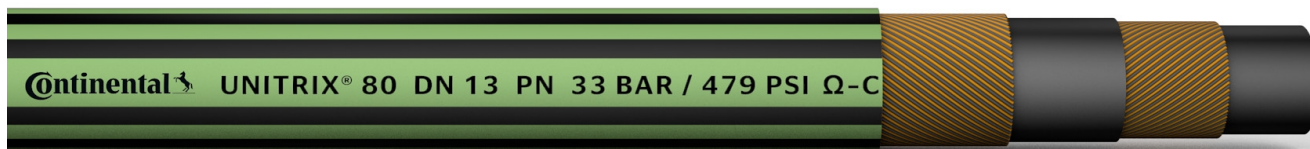




UNITRIX 80

The Allrounder



MARKING: 6 olive-colored axial markings on a black background "Continental UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI Ω-CL 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, Propane, Salt solutions

DESCRIPTION

Inner lining: NBR, black, non-porous, smooth
Reinforcements: Synthetic fibres
Cover: NBR, black, smooth, > DN 25 CR-cover (fabric patterned)
Working pressure up to: 33 bar / 479 psi
Temperature range: from -25 °C / -13 °F up to +85 °C / +185 °F
Further properties: ≤ DN25: Ω-CL; > DN25: Ω-C (acc. EN ISO 8031)

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	outer-Ø	length	working pressure		min. burst pressure		min. bending radius	weight
Zoll/inch	mm	mm	mm	m	bar	psi	bar	psi	aprx. mm	aprx. g/ m
1/4	6	4	14	50	33	479	80	1160	25	190
5/16	8	4	16	50	33	479	80	1160	35	230
3/8	10	4	18	50	33	479	80	1160	40	260
1/2	13	4.5	22	50	33	479	80	1160	55	370
5/8	16	5	26	50	33	479	80	1160	65	480
3/4	19	6	31	50	33	479	80	1160	85	680
1	25	6	37	50	33	479	80	1160	115	840
1 1/4	32	6	44	40	33	479	80	1160	190	935
1 1/2	38	6.5	51	40	33	479	80	1160	230	1150
2	50	7	64	40	33	479	80	1160	300	1610
2 3/8	60	8	76	40	33	479	80	1160	400	2260

The media resistances refer to room temperature (72 h) / Testing of media resistance in accordance with DIN EN 1360 at room temperature / Temperature resistance applies only to materials used / All technical data apply at room temperature / Definition acc. EN ISO 8031: Ω-CL: R < 10⁶ Ω per assembly (conductive cover & lining) / Ω-C: R < 10⁶ Ω per assembly (conductive cover)