



UNITRIX® 80

The Allrounder

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

Marking:

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

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, $R < 106 \Omega$
 - Robust
 - Up to DN 25 release agent- and fat free, free from product harmful to lacquer

Technical data:

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nr	mm	mm	bar ¹	bar ¹	bar ¹	aprx. mm	aprx. g/m
-	6	14	33	80	-	25	190
-	8	16	33	80	-	35	230
-	10	18	33	80	-	40	260
-	13	22	33	80	-	55	370
-	16	26	33	80	-	65	480
-	19	31	33	80	-	85	680
-	25	37	33	80	-	115	840
-	32	44	33	80	-	190	935
-	38	51	33	80	-	230	1150
-	50	64	33	80	-	300	1610
-	60	76	33	80	-	400	2260

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