



## UNITRIX® 80

The Allrounder



**MARKING:** 6 olive-colored axial markings on a black background "Continental UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI R < 10<sup>6</sup>Ω 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<sup>6</sup> Ω

Robust

Up to DN 25 release agent- and fat free, free from product harmful to lacquer

### 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

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

#### Industrial Fluid Solutions

ContiTech Schlauch GmbH  
Continentalstr. 3-5 | 34497 Korbach, Germany  
[industrialhoses@fluid.contitech.de](mailto:industrialhoses@fluid.contitech.de)

Version: 2021 12.19 | 2022-06-14

#### [www.continental-industry.com](http://www.continental-industry.com)

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2022 ContiTech AG. All rights reserved. For complete information go to: [www.continental-industry.com/en/special-pages/disclaimer-publications](http://www.continental-industry.com/en/special-pages/disclaimer-publications)