

UNITRIX® 80

NEW


Product Specifications

Application

The multipurpose hose UNITRIX® 80 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in mineral oil, chemical and petrochemical industries. UNITRIX® 80 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides and salt solutions. Ideal for oil cooling lines. This hose is manufactured to European standards.

Construction

> Tube

Black, non-porous and smooth NBR (nitrile) tube, ARPM Class A (High Oil Resistance)

> Cover

Black, smooth NBR (nitrile) cover, resistant to ozone, weather, UV, oil, grease and chemicals. >1" fabric impression, electrically conductive R > 10⁶ Ω, ARPM Class A (High Oil Resistance)

> Reinforcement

Synthetic fibers

Temperature Range

-40°F to 185°F (-40°C to 85°C)

Branding

6 olive-colored axial markings on black cover. *Continental ContiTech UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI R < 10⁶ Ω Made in Germany

UNITRIX® 80

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	lb./ft.	kg/m
20836450	1/4	6.4	0.56	14	479	3.3	1	25	0.13	0.19
20836451	5/16	7.9	0.63	16	479	3.3	1.34	35	0.15	0.23
20836452	3/8	9.5	0.69	18	479	3.3	1.56	40	0.18	0.26
20836453	1/2	12.7	0.88	22	479	3.3	2.19	55	0.25	0.37
20836454	5/8	15.9	0.98	25	261	1.8	2.56	65	0.29	0.43
20836455	3/4	19.1	1.14	29	261	1.8	3.38	85	0.60	0.90
20836456	1	25.4	1.44	37	479	3.3	4.5	115	0.57	0.84
20836457	1 1/4	31.8	1.75	44	479	3.3	7.5	190	0.63	0.9
20836458	1 1/2	38.1	2.00	51	479	3.3	9.06	230	0.77	1.15
20836459	2	50.8	2.5	64	479	3.3	11.81	300	1.08	1.61
20836460	2 3/8	60.3	3.00	76	479	3.3	15.75	400	1.52	2.26

Hose design ratio (burst pressure) 2.5:1.

Air & Multipurpose

General Purpose

Heavy Duty

Push-on

Chemical Transfer

Cleaning Equipment

Food

Dry Transfer

Liquid Transfer

Washdown

Marine
Material Handling

Abrasives

Bulk Transfer

Cement & Concrete

Mining
Petroleum

Aircraft Fueling

Dispensing

Dock

Rig Supply

Transfer Discharge

Transfer S&D

Specialty

Steam

Vacuum

Water

Discharge

Suction & Discharge

Washdown

Garden

Welding
Coupling Systems

Equipment

Appendix