

CHEMICAL-RESISTANT

NAFTREX/B

Textile-braided NBR fuel hose per DIN 73379 Type B + SAE J30



NAFTREX/B is a specialised textile-braided fuel hose with NBR lining and NBR outer coating, qualified per DIN 73379 March 1982 Type B - the German standard for fuel hoses on engines and machinery. The hose is tested for modern fuel blends E10 (10% ethanol), E85 (85% ethanol) and B20 (20% biodiesel) as well as diesel. SAE J30 American standard is also noted. 12 dimensions from ID 3.2 mm to 11.5 mm cover the typical dimensions for OEM fuel supply. Typically used in automotive, truck, marine and agricultural vehicles.

Media: Liquid

Temp: -35 °C to 90 °C

✓ Cut to length

APPLICATIONS

- Fuel supply on automotive, truck and bus engines
- Diesel distribution on tractors and agricultural machinery
- Biodiesel B20 and E85 ethanol blended fuels
- Marine fuel installations on ships and boats
- Oil and fuel handling on industrial machinery
- Auxiliary machinery and general fuel distribution per DIN 73379

Technical specifications

Material	NBR (nitrile-butadiene rubber) both inner and outer, textile braiding
Colour	black
Wall construction	Smooth inner NBR tube, textile braided reinforcement, NBR outer coating
Spiral material	Tekstil-flettet armering
Conveying media	Liquid
Temperature range	-35 °C – 90 °C
Short-term peak	90 °C
Cut to length	Yes
Manufacturer SKU	3370

Standards and compliance

din-73379, sae-j30, REACH, RoHS

Dimensions and ordering

The hose is supplied in 12 standard sizes from inner Ø 3.2 mm to 11.5 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
3.2	7	1.9	10	30	40	20	0.045	3370032070
3.5	7.5	2	10	30	45	20	0.05	3370035075
4	9	2.5	10	30	45	20	0.075	3370040090
4.5	9.5	2.5	10	30	50	20	0.08	3370045095
5	10	2.5	10	30	50	20	0.085	3370050100
5.5	10.5	2.5	10	30	50	20	0.103	3370055105
6	11	2.5	10	30	60	20	0.1	3370060110
7	12	2.5	10	30	60	20	0.11	3370070120
7.5	12.5	2.5	10	30	65	20	0.115	3370075125
8	13	2.5	10	30	65	20	0.12	3370080130
9	14	2.5	10	30	65	20	0.135	3370090140
11.5	17	2.75	10	30	75	20	0.14	3370115170

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

Other Particulair microsities

We build specialised microsities for critical industries. Each site provides in-depth product data, documentation and expert guidance for the domain it covers.

particulair.eu/ex-vac	ATEX and ACD vacuum cleaners for explosion hazard zones
particulair.eu/vace	Nozzles and accessories for critical environments
particulair.eu/life-science	Vacuums for pharma and cleanroom
particulair.eu/hardo	Explosion-protected electrical Ex-equipment

Contact and advisory

Particulair

Højtoften 12
2690 Karlslunde, Denmark
CVR: 34129894

Phone: (+45) 70 23 12 03
E-mail: sales@particulair.com
Web: particulair.eu

Product page: particulair.eu/flexcore/en/chemical/naftrex-b/

SMARTER THINKING • BETTER WORKING

This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.