

GOODALL Robust rubber hose Petralflo SD, NBR1 suction & discharge hose for oil 16 bar; according to EN 12115/ EN 1761, Ω/T



Characteristics

Series: Petralflo

Type: SD

Application

- suction and discharge hose for mineral oil products and fuel mixtures with a maximum 50% aromatics content
- suitable for transport of leadfree fuel
- ideal for applications in which static electricity can occur
- the static charge can be safely conducted away through to the conductive tube and cover, the installation must be grounded
- because of its high flexibility, this hose is especially suitable for tank-truck transport

Technical Information

Temperature range

- -30 °C to +90 °C, depending on medium

Burst pressure

- minimum 64 bar
- safety factor 4:1

Construction

Tube

- black NBR1 rubber
- smooth, homogeneous and seamlessly extruded
- electrically conductive $R < 10^6 \Omega$

Reinforcement

- 2 braided synthetic fabrics
- completely embedded galvanized steel spiral, vacuum resistant
- 2 static wires

Cover

- black CR rubber
- smooth, cloth impression
- wear resistant
- ozone and weather resistant
- electrically conductive $R < 10^6 \Omega$

Execution

Branding

- yellow marking with text: "GOODALL PETRALFLO SD - OIL EN 12115/EN 1761 16 BAR - 232 PSI Ω/T"
- imprinted text: "GOODALL PETRALFLO SD - EN 12115:2011/EN 1761:1999 - NBR1 - SD - diam - 16 bar - Ω/T - month/year"

Connections

- all safety clamp couplings in accordance with EN 14420 (threads, flanges, Eritite [Cam & Groove], Guillemin, TW, etc.)

Assembly

- safety clamps, ferrules or re-usable hose fittings

Approval

Approvals/regulations

- EN 12115
- EN 1761

Options

Complete assembly

- ERIKS can assemble the Petralflo SD with your required couplings.

Options

- hydrostatic test report
- excellent laser engraving on marking ferrule

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
19	6	31	16	64	90	120	40	0.85	12761677
25	6	37	16	64	90	150	40	1.05	12761678
32	6	44	16	64	90	175	40	1.25	12761680
38	6.5	51	16	64	90	225	40	1.5	12761681
50	8	66	16	64	90	275	40	2.4	12761682
63	8	79	16	64	90	300	40	2.95	12761683
75	8	91	16	64	90	350	40	3.4	12761685
100	8	116	16	64	90	450	40	4.85	12761687
125	9.5	144	16	64	90	600	40	6.65	12761688
150	10	170	16	64	90	750	40	7.85	12761689

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