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





# **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

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# Rubber Hoses | Fuel/Oil

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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