OOO «ТИ-СИСТЕМС» ИНЖИНИРИНГ И ПОСТАВКА ТЕХНОЛОГИЧЕСКОГО ОБОРУДОВАНИЯ Интернет: www.tisys.ru www.tisys.kz www.tisys.by www.tesec.ru www.tu-cuctemc.pd

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# Oil Suction & Discharge Hose

### **Manufacturing Standard:**

BS 3492 Type 1B/2B BS 1435 Type S7/S10/S15 EN 1765 Type S7/S10/S15 IS 10733 Type 1B/2B IS 10733 Type S7/S10/S15



# Lining:

Smooth bore, nitrile rubber blend lining resistant to petroleum products.

#### **Reinforcement:**

Multiple fabric plies, embedded wire helix & copper wire for electrical continuity.

#### Cover:

Smooth wrapped, Polychloroprene (Neoprene) rubber compounded to resist abrasion, weathering and oil.

Working Pressure Range: Sizes: 50 psig to 225 psig 1" - 12"

Lengths up to 18mtrs.

Safety Factor: Temperature Range:

4:1 - 20°CTO + 82°C.

# LPG HOSES

Hose specification: BS EN 1762:2003 Type SD

#### Lining:

NBR rubber compound, smooth bore, resistant to n-pentane and aromatic contents up to 50%.

## **Reinforcement:**

Multiple plies of Polyester Tyre cords plus stainless steel helical wire embedded in synthetic rubber

#### Cover

Synthetic black chloroprene rubber compound, weather, oil, abrasion and seawater resistant.

Working Pressure: Nominal bore:

25 Bar 2" to 12"

Safety Factor: Temperature Range:

4:1 -45°C to +70°C



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# Asphalt/Tar/Bitumen Hose

# Hose Application:

As per EN 13482:2001

### Application:

Arobust hose specially constructed to transfer bitumen, asphalt and tar at up to 180 Deg C.

### Lining

Black, smooth Complex heat resistant synthetic rubber and fabric carcass.

#### Reinforcement

Multiple layers of heat resistant synthetic cord plus a single steel helix.

#### Cover

Smooth wrap finish cover giving excellent resistance to oil, weathering and abrasion.

# WORKING PRESSURE - VACUUM

15 bar – Full vacuum.

#### SIZE RANGE:

2"-12"



# **Abrasion Resistant Suction And Discharge Hose**

#### **Application:**

Suction and delivery of abrasive material such as dry cement, grains, flour, powders and sand.

#### LINING

Black Smooth, antistatic rubber to withstand passage of highly abrasive material.

#### REINFORCEMENT

Multiple layers of synthetic cord plus a single steel helix, giving a minimum bend radius of 6x bore size.

#### **COVER**

Corrugated for greater flexibility. Tough weather and abrasion resistant.

#### WORKING PRESSURE - VACUUM

10 bar - 0.85 bar.

#### **SAFETY FACTOR**

3.5:1

#### **SIZE RANGE:**

2" (51 MM) - 36" (915MM)



