

# **Industrial**

# **COMPRESSED AIR HOSE**

#### Complies to SABS 988

Applications	For use with air compressors in mines, quarries, service stations, construction sites, shipyards, manufacturing industries and general services
Tube	Synthetic rubber and oil mist resistant
Reinforcement	High tensile synthetic textile filament yarn
Cover	Ozone and weather resistant synthetic rubber, UV protected
Colour	■ Black
Surface	Smooth
Operating temperature	-20° to 80°C
Safety factor	4:1

#### Air Hose

#### SABS 988 - 20 ID - - - - 12 Bar W.P.

Nomi	nal ID	Inside Diameter	Outside Diameter	Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	mm.	bar	bar	M./Roll
1/4	6	6.3	12.5	12	48	100
5/16	8	8.0	15	12	48	100
3/8	9	9.5	16.5	12	48	100
1/2	12	12.7	20	12	48	60
3/4	19	19.0	28	12	48	60
1	25	25.4	36	12	48	60
11/4	31	31.8	46	10	30	30
11/2	38	38.1	53	10	30	30
2	50	50.0	67.6	10	30	30

# **WELDING HOSE**

#### Complies to SABS 582

Applications	For use with welding and allied processes in workshop, construction sites, mining and manufacturing industries.			
Tube	High ignition temperature synthetic rubber			
Reinforcement	High tensile synthetic textile filament yarn			
Cover	Excellent ozone and weather resistant synthetic rubber			
Colour	■ Red: acetylene ■ Blue: oxygen			
Surface	Fluted			
Operating temperature	-25° to +80°C			
Safety factor	3:1			



# Single line welding hose



Nomi	nal ID	Inside Diameter	Outside Diameter	Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	mm.	bar	bar	M./Roll
5/16	8	8	15	20	60	100

# Double line welding hose



Nomina	al ID	Inside Diameter	Outside Diameter	Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	mm.	bar	bar	M./Roll
5/16 + 5/16	8 + 8	8+8	15 + 15	20	60	100

# LPG GAS HOSE

#### Complies to SABS 1156/2

Applications	For use with welding and applied processes in workshops, mining, construction sites and manufacturing industries
Tube	High ignition temperature synthetic rubber
Reinforcement	High tensile synthetic textile filament yam
Cover	Ozone and weather resistant synthetic rubber
Colour	■ Orange
Surface	Smooth
Operating temperature	-25° to 80° C
Safety factor	3:1

#### **LPG** Hose



Nomi	nal ID	Inside Diameter	Outside Diameter	Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	mm.	bar	bar	M./Roll
5/16	8	8	15	20	60	100



# **A**utomotive

# **MULTIPURPOSE HOSE**

Applications	A premium quality hose for multipurpose applications. Suitable for conveying air, water, fuel, oil and other common solvents
Tube	Oil resistent synthetic rubber
Reinforcement	High tensile synthetic textile filament yam
Cover	Oil, weather and abrasion resistant synthetic rubber
Colour	■ Red
Surface	Smooth
Operating temperature	-20° to +100° C
Safety Factor	3:1

# **Multipurpose Hose**

**- 12 ID 20 Bar W.P.** 

Nomi	nal ID	Inside Diameter	Outside Diameter	Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	mm.	bar	bar	M./Roll
1/2	12	12.7	21	20	60	100
3/4	19	19.0	30	20	60	50
1	25	25.4	36.5	20	50	50

## **CAR HEATER HOSE**

#### Complies to SAE J20 R3 D1

Applications	For use in engine cooling systems			
Tube	Glycol resistant synthetic rubber			
Reinforcement	High tensile synthetic textile filament yam			
Cover	Ozone and weather resistant synthetic rubber			
Colour	■ Black			
Surface	Smooth			
Operating temperature	-20° to +100° C			
Safety factor	4:1			

#### Car heater Hose

JNER - 12 ID 5 Bar W.P. HEATER HOSE

Nomi	nal ID	Inside Diameter	Outside Diameter	Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	mm.	bar	bar	M./Roll
1/2	12	12.7	20	5	20	50
5/8	16	16	24	5	20	50
3/4	19	19	27	5	20	50
1	25	25.4	36	5	20	50



## **FUEL / OIL HOSE**

Applications	For conveying fuel and oil in automotive lines and for general usage in contact with fuel/oil
Tube	Fuel and oil resistant synthetic rubber
Reinforcement	High tensile synthetic textile filament yam
Cover	Fuel, oil, ozone and weather resistant synthetic rubber
Colour	■ Black
Surface	Smooth
Operating temperature	-20° to +100° C
Safety factor	3:1

#### **Fuel / Oil Hose**

#### \_\_\_\_\_\_\_ - 8mm - 20 Bar W.P.

Nomi	Nominal ID		Outside Diameter	Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	mm.	bar	bar	M./Roll
3/16	5	5.0	12.0	20	60	50
1/4	6	6.3	13.3	20	60	50
5/16	8	8.0	15.0	20	60	50
3/8	9	9.5	16.5	20	60	50
1/2	12	12.7	20.0	20	60	50

# **AIR BRAKE HOSE**

#### Complies to SAE J1402 A

Applications	For use in automotive air brake systems		
Tube	Oil resistent synthetic rubber		
Reinforcement	High tensile synthetic textile filament yarn		
Cover	Heat and ozone resistant synthetic rubber		
Colour	■ Black		
Surface	Smooth		
Operating temperature	-40° to +120° C		
Safety Factor	6.2:1		

#### Air Brake Hose

#### JNER AIR BRAKE HOSE 3/8" SAE J1402 A - 10 Bar W.P.

Nomin	al ID	Inside Diameter	Outside Diameter	Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	mm.	bar	bar	M./Roll
1/2	12	12.7	22.3	10	62	60



# PVC

# LAYFLAT DELIVERY HOSE

Applications	Open ended dewatering hose, for use in agricultural and mining industries
Tube	Cylinderically woven - tenacity vinylon yarn impregnated on both sides with PVC
Colour	■Blue
Surface	Smooth
Safety factor	3:1

# Layflat delivery Hose

#### Lion Brand - 2" - 3 Bar W.P.

Nomi	Nominal ID		Wall Thickness	Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	mm.	bar	bar	M./Roll
11/2	40	40	0.25 kg/m	3	9	100
2	50	50	0.31 kg/m	3	9	100
3	75	75	0.45 kg/m	3	9	100
4	100	100	0.65 kg/m	3	9	100
6	150	150	1.25 kg/m	3	9	100

Nomi	Nominal ID		Wall Thickness	Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	mm.	bar	bar	M./Roll
2	50	50	0.40 kg/m	7	21	100
3	75	75	0.60 kg/m	7	21	100
4	100	100	0.85 kg/m	7	21	100

## **DRAGLINE**

### Standard duty (5 year garantee)

Applications	Longitudinally reinforced to prevent stretching when drag long lasting, cut and abrasion resistant, UV stabilised			
Tube	PVC no reinforcing			
Colour	■ Blue			
Surface	Fluted			
Safety factor	3:1			

# **Dragline**



Nomi	Nominal ID		Working Pressure	Bursting Pressure	Length
Inch	mm.	mm.	bar	bar	M./Roll
3/4	20	20	1	3	100

