

# THERMOPLASTIC HOSES

## ◀ DIN EN 855 R7 / SAE 100 R7



CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
Thermoplastic inner tube. Synthetic fiber braid reinforcement Thermoplastic cover.	Suitable for use with mineral oil, biological oil, polyglycol base oils, water-oil emulsion and water.	Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Polyglycol base oils, water-oil emulsion and water: up to +85°C (+ 185°F)

I.D. from 3/16" to 3"

## DIN EN 855 R8 / SAE 100 R8 ▶



CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
Thermoplastic inner tube Synthetic fiber braid reinforcement Thermo-plastic cover	Suitable for use with mineral oil, biological oil, polyglycol base oils, water-oil emulsion and water.	Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Polyglycol base oils, water-oil emulsion and water: up to +85°C (+ 185°F)

I.D. from 3/16" to 3"

## ◀ DIN EN 855 R8 / SAE 100 R8 TWIN



CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
Thermoplastic inner tube Synthetic fiber braid reinforcement Thermoplastic cover	Suitable for use with mineral oil, biological oil, polyglycol base oils, water-oil emulsion and water.	Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Polyglycol base oils, water-oil emulsion and water: up to +85°C (+ 185°F)

I.D. from 3/16" to 3"

# PVC HOSES

## PVC SUCTION HOSE ▶



I.D. from 1" to 8"

## ◀ PVC LAY FLAT HOSE



I.D. from 1" to 8"

## PVC - REINFORCEMENT HOSE ▶



I.D. from 1/4" to 2"

## ◀ PVC - REINFORCEMENT STEEL HOSE



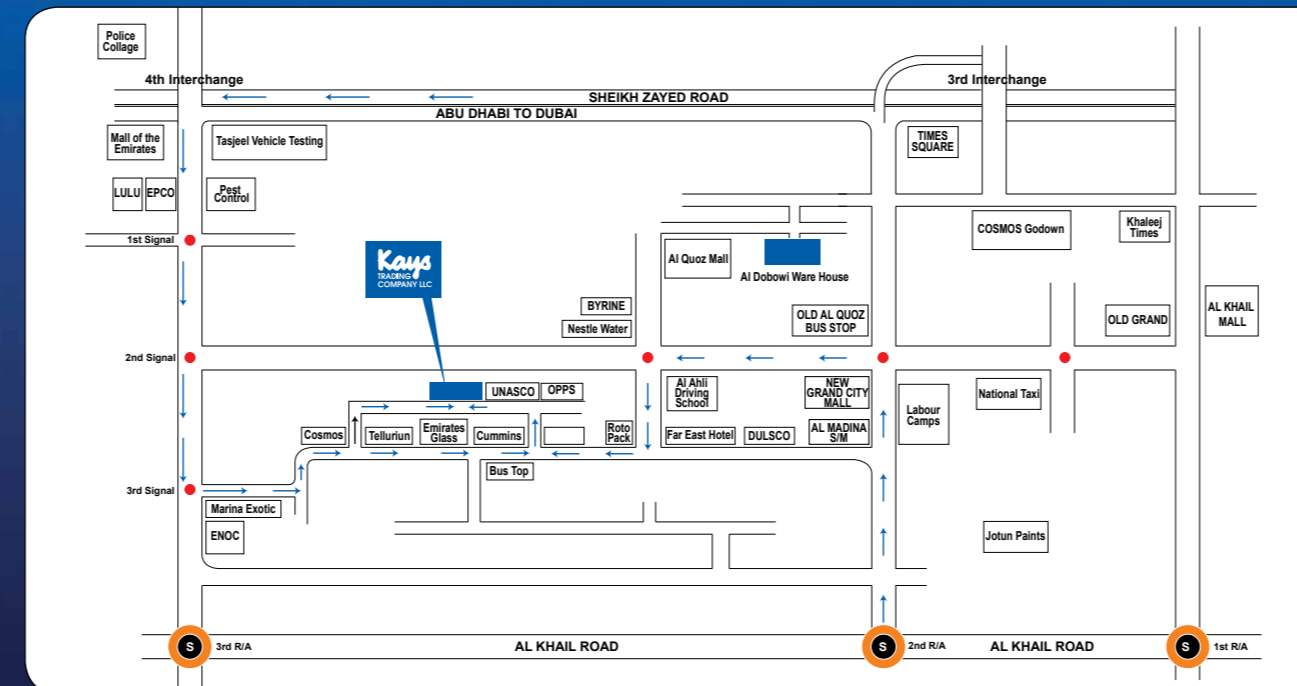
I.D. from 1/4" to 2"



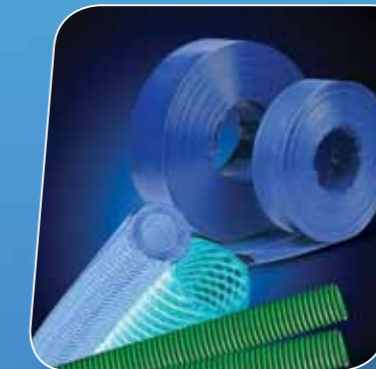
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### Al Quoz Location Map



#### PVC HOSES



#### STAINLESS STEEL HOSES



#### HYDRAULIC FITTINGS



#### INDUSTRIAL HOSES



#### INDUSTRIAL FITTINGS



# HOSES & FITTINGS



# AL DOBOWI

the future of motion

The Al Dobowi Group was established in 1976 in Dubai and is today one of the leading Automotive businesses in the Middle East.

With Global presence across four continents and a staff of over 2000, the Group is focused on providing its clients with superior services and unique solutions.

The Group product portfolio includes leading brands of tyres, automotive batteries, traction batteries, lubricants, conveyor belt systems, technical rubber products, hoses and fittings.

The hoses division has invested in facilities to provide a complete service solution for its customers. The crimping of hoses takes place at its facility as well as onsite using the mobile workshops.

## HYDRAULIC HOSES



### ◀ DIN EN 853 1SN DN12 - SAE 100 R1AT ▶

CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
Synthetic rubber inner tube One high tensile steel wire braid Synthetic rubber cover	Suitable for use with mineral oil, biological oil, polyglycol base oils, water-oil emulsion and water.	Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Polyglycol base oils, water-oil emulsion and water: up to +85°C (+ 185°F)

I.D. from 3/16" to 3"

### DIN EN 853 SN DN12 - SAE 100 R2AT ▶



CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
Synthetic rubber inner tube Two high tensile steel wire braid Synthetic rubber cover	Suitable for use with mineral oil, biological oil, polyglycol base oils, water-oil emulsion and water.	Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Polyglycol base oils, water-oil emulsion and water: up to +85°C (+ 185°F)

I.D. from 3/16" to 3"



### ◀ DIN EN 856 4 SH ▶

CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
Synthetic rubber inner tube Four high tensile steel wire spirals Synthetic rubber cover	High pressure hydraulic system with extreme high pressure peak. Suitable for use with mineral oil, biological oil, polyglycol base oils, water-oil emulsion and water.	Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Polyglycol base oils, water-oil emulsion and water: up to +85°C (+ 185°F)

I.D. from 3/16" to 3"

### DIN EN 854 / SAE 100 R6 ▶



CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
Synthetic rubber inner tube. High resistance textile braids additionally reinforcement Synthetic rubber cover	Suitable for use with mineral oil, biological oil, polyglycol base oils, water-oil emulsion and water.	Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Polyglycol base oils, water-oil emulsion and water: up to +85°C (+ 185°F)

I.D. from 3/16" to 3"



### ◀ DIN EN 854 / SAE 100 R5 ▶

CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
Synthetic rubber inner tube. Textile braid and high tensile steel wire braid. Oil and weather resistant synthetic rubber impregnated cotton braid cover	Suitable for use with mineral oil, biological oil, polyglycol base oils, water-oil emulsion and water.	Hydraulic oils: -40°C to +100°C (-40°F to +212°F) Polyglycol base oils, water-oil emulsion and water: up to +85°C (+ 185°F)

I.D. from 3/16" to 3"

### SAE 100 R14 ▶



CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
Polytetrafluorethylene (PTFE) inner tube. Stainless steel wire braid cover	Suitable for use with mineral oil, biological oil, polyglycol base oils, water-oil emulsion and water.	Hydraulic oils: -50°C to +200°C (-58°F to +392°F) Polyglycol base oils, water-oil emulsion and water: up to +85°C (+ 185°F)

I.D. from 3/16" to 3"

## INDUSTRIAL HOSES

### AIR HOSES 20 BAR ▶



CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
<ul style="list-style-type: none"> <li>Black SBR rubber tube</li> <li>High tensile textile reinforcement</li> <li>Black special rubber cover - abrasion - heat and weather resistant</li> <li>Smooth finish</li> </ul>	Medium pressure industrial and building applications.	-30°C + 70°C

I.D. from 1/4" to 3"

### ◀ WATER SUCTION & DELIVERY HOSES 10/20 BAR

CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
<ul style="list-style-type: none"> <li>Black SBR rubber tube.</li> <li>High tensile textile reinforcement</li> <li>Embedded steel wire helix.</li> <li>Black special rubber cover - abrasion - heat and weather resistant</li> <li>Smooth wrapped finish</li> </ul>	Water suction and delivery hose for industrial, building and agricultural applications.	-30°C + 70°C

I.D. from 7/8" to 8"



### OIL SUCTION & DELIVERY HOSES 10/20 BAR ▶



CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
<ul style="list-style-type: none"> <li>Black SBR rubber tube</li> <li>High tensile textile reinforcement</li> <li>Embedded steel wire helix</li> <li>Black special rubber cover - abrasion - heat and weather resistant</li> <li>Smooth wrapped finish</li> </ul>	Water suction and delivery hose for industrial, building and agricultural applications.	-30°C + 70°C

I.D. from 7/8" to 6"

### ◀ SAND BLAST HOSES 12 BAR

CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
<ul style="list-style-type: none"> <li>Black special antistatic, high abrasion resistant rubber tube.</li> <li>High tensile textile reinforcement</li> <li>Black special rubber cover - abrasion - heat and weather resistant</li> <li>Smooth wrapped finish</li> </ul>	Suitable for conveying highly abrasive materials; for blasting shot and other media such as quarts, sand, steel and glass shot, corundum, etc	-40°C + 70°C

I.D. from 1/2" to 2 1/2"



### CEMENT HOSES 6 BAR ▶



CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
<ul style="list-style-type: none"> <li>Black special antistatic, abrasion resistant rubber tube</li> <li>High tensile textile reinforcement</li> <li>Black special rubber cover - abrasion - heat and weather resistant</li> <li>Smooth wrapped finish</li> </ul>	Abrasive media (cement, sand, etc.) pneumatic or hydraulic delivery hose.	-35°C + 70°C

I.D. from 2" to 6"

### ◀ CONCRETE PLACEMENT HOSES 80 BAR

CONSTRUCTION	APPLICATION	TEMPERATURE RANGE
<ul style="list-style-type: none"> <li>Black special abrasion resistant rubber tube.</li> <li>High tensile steel wire reinforcement</li> <li>Black special rubber cover - abrasion - heat and weather resistant</li> <li>Smooth wrapped finish</li> </ul>	High pressure placement of concrete and abrasive materials.	-40°C + 70°C

I.D. from 2" to 6"

