



## Hydraulic Hose Range

### Tech Sheet 5002

### MSHA Approved, EN853, DIN20022 (Exceeds SAE 100R2AT)

#### 2 Wire Compact Hose

##### Application:

- Medium pressure hydraulic applications were MSHA approval and certification is required

- Outer cover: msha approved oil & weather resistant synthetic rubber

##### Specification:

- MSHA Approved, DIN 20022, EN853 – 2SN, exceeds SAE100 R2AT

##### Recommended Fluids:

- Hose suitable for petroleum based hydraulic oil and water-glycol based fluids, air and water

##### Construction:

- Inner tube: oil resistant synthetic rubber (NBR)
- Reinforcement: 2 single steel wire braids

Available per 1mtr

**Smooth cover available on request**



MSHA - EN853-2 - DIN 20022 - EN8

Working Temperature:  
-40°C to +100°C



Section 1 – Hydraulics

Hydraulics

#### 2 Wire, 100 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
MSHAR2AT-04-100	1/4"	15.7	400	100	1600	607.50
MSHAR2AT-06-100	3/8"	19.7	330	125	1320	785.50
MSHAR2AT-08-100	1/2"	23.1	275	180	1100	963.40

#### 2 Wire, 40 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
MSHAR2AT-20-40	1.1/4"	49.6	125	420	500	1027.60
MSHAR2AT-24-40	1.1/2"	56	90	500	360	1239.45
MSHAR2AT-32-40	2"	68.6	80	630	320	1645.55

#### 2 Wire, 50 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
MSHAR2AT-12-50	3/4"	30.2	215	240	850	722.50
MSHAR2AT-16-50	1"	38.9	165	300	650	946.05

### Tech Sheet 5005

### 100R17 - 1 & 2 Wire Hose

##### Application:

- Medium pressure hydraulic applications

- Outer cover: oil & weather resistant synthetic rubber

##### Specification:

- SAE100 R17

##### Recommended Fluids:

- Hose suitable for petroleum based hydraulic oil and water-glycol based fluids, air and water

##### Construction:

- Inner tube: oil resistant synthetic rubber (NBR)
- Reinforcement: 1 and 2 steel wire braids



100R17AT - 04 - 1/4" - 06MM - W

Working Temperature:  
-40°C to +100°C

Maximum Working Pressure:  
210 bar



#### 100 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
100R17-04-100	1/4"	13.2	210	50	840	305.55
100R17-05-100	5/16"	15	210	55	840	344.40
100R17-06-100	3/8"	17	210	65	840	491.60
100R17-08-100	1/2"	21.1	210	90	840	602.70

#### 50 Metre Coils

0303	ID	OD mm	bar	mm	bar	£
100R17-10-50	5/8"	25.9	210	105	840	372.20
100R17-12-50	3/4"	30.3	210	125	840	451.30
100R17-16-50	1"	38.6	210	150	840	593.05