



*Aria / Air*



*Catalogo/Catalogue*  
**2007**



# Long Length Hose

## Air

*Durair*

300 psi air hose manufactured to BS EN ISO2398 + BS5118/2

<b>Cover:</b>	<b>Black smooth SBR/NR, with good abrasion and weather resistance.</b>
<b>Branding:</b>	<b>DH BS EN ISO 2398 + BS5118/2 - 20 Bar - size - year of mfr.</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>Black SBR /NR. Oil mist resistant.</b>
<b>Temperature:</b>	<b>From -25°C to +70°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
6	14	20	64	0.210
8	17	20	64	0.300
10	19	20	64	0.350
13	21	20	64	0.370
16	26	20	64	0.560
19	29	20	64	0.640
25	36	20	64	0.900



# Long Length Hose

## Air

*Durair A/S*

300 psi anti-static air hose manufactured to BS 2050

<b>Cover:</b>	<b>Black EPDM, Ozone and weather resistant. Anti static rubber compounds.</b>
<b>Branding:</b>	<b>DH Antistatic BS2050 WP 20 bar Size</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>Black EPDM</b>
<b>Temperature:</b>	<b>From -40°C to +100°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
6	14	20	64	0.210
10	19	20	64	0.350
13	21	20	64	0.370
19	29	20	64	0.640
25	36	20	64	0.900



# Long Length Hose

**Air**

*Superdurair*

300 psi air hose manufactured to BS EN ISO2398 + BS5118/2

- Cover:** Yellow SBR, with good abrasion and weather resistance.
- Branding:** DH BS EN ISO 2398 + BS5118/2 - 20 Bar - size - year of mfr.
- Reinforcement:** High tensile synthetic textile plies.
- Tube:** Black SBR /NR. Oil mist resistant.
- Temperature:** From -25°C to +70°C
- Safety Factor:** 3:1 Minimum

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
10	19	20	64	0.350
13	21	20	64	0.370
19	29	20	64	0.640
25	36	20	64	0.900



# Air Hose



**T172**

**Duracord heavy duty 300psi air hose  
manufactured to BS EN ISO2398 +BS 5118/2**

<b>Cover:</b>	<b>Yellow or black SBR, with good abrasion, weather and ageing resistance.</b>
<b>Branding:</b>	<b>BS EN ISO 2398 + BS5118/2 Air Hose 20 Bar</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>Black SBR, oil mist resistant.</b>
<b>Temperature:</b>	<b>From -25°C to +70°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>	
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>	
10	20	20	64	0.380	*
13	23	20	64	0.400	
16	26	20	64	0.500	*
19	30	20	64	0.600	
25	37	20	64	0.800	
32	46	20	64	1.200	
38	52	20	64	1.500	
45	60	20	64	1.800	
51	66	20	64	2.050	
63	79	20	64	2.650	
76	92	20	64	3.100	
102	119	20	64	3.950	*
152	172	20	64	7.000	

Items \* are available from stock in Black cover only



## Air Hose



**T173**

Duracord light duty 200psi air hose  
manufactured to BS5118/1 & ISO2398

<b>Cover:</b>	<b>Black SBR, with good abrasion, weather and ageing resistance.</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>Black SBR, oil mist resistant.</b>
<b>Temperature:</b>	<b>From -25°C to +70°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
13	23	14	42	0.400
16	25	14	42	0.500
19	29	14	42	0.550
25	36	14	42	0.750
32	43	14	42	0.900
38	52	14	42	1.350
45	58	14	42	1.600
51	64	14	42	1.650
63	73	14	42	2.250
76	86	14	42	2.300



## Air Hose



**T176**

**Duracord heavy duty 600psi air hose  
manufactured to BS5118/3 & BS EN ISO 2398 part 7.**

<b>Cover:</b>	<b>Yellow SBR/EPDM rubber, with good abrasion resistance, and excellent resistance to weathering and ageing.</b>
<b>Branding:</b>	<b>BS EN ISO 2398 + BS5118/3 HP Air Hose 40 Bar</b>
<b>Reinforcement:</b>	<b>High tensile copper coated steel cords.</b>
<b>Tube:</b>	<b>Black NBR, oil resistant.</b>
<b>Temperature:</b>	<b>From -30°C to +80°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
13	24	42	160	0.600
19	31	42	160	0.710
25	37	42	160	0.900
32	45	42	160	1.190
38	51	42	160	1.490
51	65	42	160	2.100
63	79	42	160	2.850
76	94	42	130	3.500
102	122	42	130	5.450



## Air Blower Hose



**T27182**

### Duraflow Hot Air Blower Hose

Cover:	Black EPDM, smooth finish with fabric impression.
Reinforcement:	Textile Plies and a high tensile steel wire helix.
Tube:	White EPDM, smooth.
Temperature:	From -35°C to +170°C
Safety Factor:	6:1 Minimum
Vacuum:	0.800 Bar

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
51	64	6.0	300	1.800
63	79	6.0	380	2.350
76	92	6.0	450	3.000
102	119	6.0	600	3.900



*Speciali / Special*



*Catalogo/Catalogue*  
**2007**



# Long Length Hose

*Durautoil*

## BS AU108 Textile Reinforced Fuel Hose

<b>Cover:</b>	Black smooth CR/NBR, with good abrasion, weather and oil resistance.
<b>Branding:</b>	DH BSAU 108/2/L4/C4/R/FUEL HOSE
<b>Reinforcement:</b>	High tensile synthetic textile plies.
<b>Tube:</b>	Black smooth NBR - resistant to petroleum products with an aromatic content not exceeding 40%.
<b>Temperature:</b>	From -40°C to +100°C [peaking to +121°C]
<b>Safety Factor:</b>	3 : 1

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
6	13	10	30	0.120
8	15	10	30	0.145
10	18	10	30	0.180
13	22	10	30	0.280
16	25	10	30	0.330
19	29	10	30	0.480
22	32	10	30	0.550



# Long Length Hose

## Water

*Duraheat*

### Car Heater Hose

<b>Cover:</b>	<b>Black smooth EPDM, with good heat, ozone and weather resistance.</b>
<b>Branding:</b>	<b>DH Car Heater Hose SAE J20 R3 Size (Size mm)</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>Black EPDM suitable for ethylene glycol solutions.</b>
<b>Temperature:</b>	<b>From -30°C to +110°C (peaking to 120°C)</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
10	17	10	30	0.240
13	21	10	30	0.330
16	24	10	30	0.400
19	27.5	10	30	0.500
22	31	10	30	0.600
25	34	10	30	0.670



## Long Length Hose



*Duroil ECO*

**Unleaded fuel oil and gasoline delivery hose.**

- Cover:** Black smooth CR, oil and abrasion resistant.
- Branding:** Thor Carbopomp -ECO-WP 10 bar, Din 73379-ISO-R-1307
- Reinforcement:** High tensile synthetic textile plies.
- Tube:** Black Hi-NBR rubber. Resistant to petroleum products with an aromatic content not exceeding 50%., and unleaded fuel containing M.T.B.E 5% max.
- Temperature:** From -20°C to +120°C, peaking to 150°C

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
5	12	10	35	0.110
6	13	10	35	0.120
7	13	10	35	0.140
8	14.5	10	31	0.150
10	16.5	10	33	0.180



Chimici / *Chemical*



Catalogo/*Catalogue*  
**2007**




## Chemical Hose



*T 6708*

Duraflow chemical suction and delivery hose.

<b>Cover:</b>	Tan NR - Abrasion and weather resistant..
<b>Branding:</b>	"  Chemical Suction - 10 bar.
<b>Reinforcement:</b>	Textile plies, wire helix and an anti-static wire.
<b>Tube:</b>	Tan NR - excellent resistance to a wide range of acids.
<b>Safety Factor:</b>	3 : 1 minimum
<b>Temperature:</b>	From -20°C to +70°C
<b>Vacuum:</b>	23ins. / Hg

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
25	37	10	152	0.750
32	44	10	190	0.900
38	50	10	228	1.100
51	65	10	305	1.600
76	94	10	457	3.400
102	120	10	610	4.200

Cross refer suitability with a chemical resistance chart before use.




## Chemical Hose



*T 6706*

**Duraflow chemical suction and delivery hose.**

<b>Cover:</b>	<b>Black CR/NBR - Abrasion, oil, ozone and weather resistant..</b>
<b>Branding:</b>	<b>"  Hypalon - Chemical Suction - 10 bar.</b>
<b>Reinforcement:</b>	<b>Textile plies, wire helix and an anti-static wire.</b>
<b>Tube:</b>	<b>Black CSM (Hypalon) - excellent acid resistance.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>
<b>Vacuum:</b>	<b>23ins. / Hg</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Bend Radius</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>mm</b>	<b>Kg/Mtr.</b>
25	37	10	152	0.750
32	44	10	190	0.900
38	50	10	228	1.100
51	65	10	305	1.600

Cross refer suitability with a chemical resistance chart before use.




# Chemical Hose



*T 6705*

**Duraflow chemical suction and delivery hose.**

<b>Cover:</b>	<b>Black CR - Good weather resistance and flame retardant.</b>
<b>Branding:</b>	<b>"  Viton - Chemical Suction - 10 bar.</b>
<b>Reinforcement:</b>	<b>Textile plies, wire helix and an anti-static wire.</b>
<b>Tube:</b>	<b>Black FPM (Viton) - excellent chemical and heat resistance and aromatic hydrocarbons up to 100%.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>
<b>Vacuum:</b>	<b>23ins. / Hg</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Bend Radius</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>mm</b>	<b>Kg/Mtr.</b>
25	37	10	152	0.750
32	44	10	190	0.900
38	50	10	228	1.100
51	65	10	305	1.600

Cross refer suitability with a chemical resistance chart before use.




## Chemical Hose



*T 6704*

### Duraflow chemical suction and delivery hose.

<b>Cover:</b>	Black EPDM chemical, ozone and weather resistant rubber.
<b>Branding:</b>	"  EPDM - Chemical S/D - WP 10 bar - 150 psi. Made In Italy
<b>Reinforcement:</b>	Textile plies, wire helix and an anti-static wire.
<b>Tube:</b>	Black EPDM - excellent chemical and heat resistance.
<b>Safety Factor:</b>	3 : 1 minimum
<b>Temperature:</b>	From -20°C to +70°C
<b>Vacuum:</b>	23ins. / Hg

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
19	30	10	130	0.550
25	35	10	150	0.700
32	44	10	190	0.900
38	50	10	228	1.100
51	65	10	305	1.600

Cross refer suitability with a chemical resistance chart before use.




## Chemical Hose



*T 6008*

Duraflow chemical delivery hose.

<b>Cover:</b>	Tan NR - Abrasion and weather resistant..
<b>Branding:</b>	"  Chemical Delivery - 10 bar.
<b>Reinforcement:</b>	Textile plies, and an anti-static wire.
<b>Tube:</b>	Tan NR - excellent
<b>Safety Factor:</b>	3 : 1 minimum
<b>Temperature:</b>	From -20°C to +70°C

I.D.	O.D.	W.P.	Weight
mm	mm	Bar	Kg/Mtr.
25	37	10	0.700
32	46	10	1.000
38	53	10	1.300
51	66	10	1.800
76	88	10	1.850
102	114	10	2.700

Cross refer suitability with a chemical resistance chart before use.




## Chemical Hose



*T 6006*

Duraflow chemical delivery hose.

<b>Cover:</b>	<b>Black CR/NBR - Abrasion, oil, ozone and weather resistant..</b>
<b>Branding:</b>	<b>"  Hypalon - Chemical Delivery - 10 bar.</b>
<b>Reinforcement:</b>	<b>Textile plies, and an anti-static wire.</b>
<b>Tube:</b>	<b>Black CSM (Hypalon) - excellent acid resistance</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>

I.D.	O.D.	W.P.	Weight
mm	mm	Bar	Kg/Mtr.
25	37	10	0.750
32	46	10	0.900
38	53	10	1.100
51	66	10	1.600

Cross refer suitability with a chemical resistance chart before use.




## Chemical Hose



*T6005*

Duraflow chemical delivery hose.

<b>Cover:</b>	<b>Black CR - Good weather resistance and flame retardant.</b>
<b>Branding:</b>	<b>"  Viton - Chemical Delivery - 10 bar.</b>
<b>Reinforcement:</b>	<b>Textile plies, and an anti-static wire.</b>
<b>Tube:</b>	<b>Black FPM (Viton) - excellent chemical and heat resistance and aromatic hydrocarbons up to 100%.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
25	37	10	0.700
32	46	10	1.000
38	53	10	1.300
51	66	10	1.800

Cross refer suitability with a chemical resistance chart before use.




## Chemical Hose



*T 6004*

### Duraflow chemical delivery hose.

<b>Cover:</b>	<b>Black EPDM chemical, ozone and weather resistant rubber.</b>
<b>Branding:</b>	<b>"  EPDM - Chemical Delivery - WP 10 bar - 150 psi - Made In Italy.</b>
<b>Reinforcement:</b>	<b>Textile plies, and an anti-static wire.</b>
<b>Tube:</b>	<b>Black EPR - excellent chemical and heat resistance.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
25	37	10	0.700
32	46	10	1.000
38	53	10	1.300
51	66	10	1.800

Cross refer suitability with a chemical resistance chart before use.



## Chemical Hose



*T6000*

### Duracord chemical delivery hose.

<b>Cover:</b>	Green EPDM chemical, ozone and weather resistant rubber.
<b>Branding:</b>	"UHMWPE - Chemical Delivery - 10 bar.
<b>Reinforcement:</b>	Textile plies and anti-static wire.
<b>Tube:</b>	UHMWPE - Ultra high molecular weight polyethylene excellent chemical resistance. Food quality carbon free tube
<b>Safety Factor:</b>	3 : 1 minimum
<b>Temperature:</b>	From -20°C to +100°C

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
13	23	10	76	0.500

Cross refer suitability with a chemical resistance chart before use.




## Food & Chemical Hose



*T 6773*

### Duraflow food and chemical suction and delivery hose.

<b>Cover:</b>	Green EPDM-chemical, ozone and weather resistant rubber.
<b>Branding:</b>	 UHMWPE CHEMICAL S/D FOOD QUALITY W.P.10 BAR - 150 psi Made In Italy
<b>Reinforcement:</b>	Textile plies, high tensile steel wire helix & anti-static wire.
<b>Tube:</b>	UHMWPE - Ultra high molecular weight polyethylene 100% food quality in accordance with FDA requirements.
<b>Safety Factor:</b>	3 : 1 minimum
<b>Temperature:</b>	From -20°C to +100°C max, steam sterilising up to 130°C.
<b>Vacuum:</b>	26ins. / Hg

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
19	32	10	135	0.600
25	38	10	175	0.800
32	45	10	225	1.000
38	51	10	265	1.150
51	65	10	350	1.600
63	79	10	440	2.000
76	93	10	525	2.850
102	123	10	800	4.700

Cross refer suitability with a chemical resistance chart before use.



Alimentari / *Food*



Catalogo/*Catalogue*  
**2007**





## Food Quality Hose



*T 5705*

**Duraflow milk suction and delivery hose.- cuffed ends.**

<b>Cover:</b>	<b>White or Blue CR/BR, Corrugated or smooth. Abrasion, ozone and weather resistant.</b>
<b>Branding:</b>	 <b>Milk Hose</b> 
<b>Reinforcement:</b>	<b>Textile plies, high tensile steel wire helix.</b>
<b>Tube:</b>	<b>White NBR, FDA approved.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -20°C to +80°C with an intermittent steam sterilizing temperature up to 120°C.</b>
<b>Vacuum:</b>	<b>23ins. / Hg</b>

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
38	48	6	228	1.200
51	63	6	305	1.700
63	77	6	380	2.300
76	90	6	457	2.900




## Food Quality Hose



*T 5703*

### Duraflow potable water suction and delivery hose.

<b>Cover:</b>	Red Natural Rubber resistant to weather and abrasion.
<b>Branding:</b>	"  Brewers Suction - 10 Bar 150 psi Made In Italy"
<b>Reinforcement:</b>	Textile plies, high tensile steel wire helix.
<b>Tube:</b>	White Natural Rubber. Complies with FDA 177.2600.
<b>Safety Factor:</b>	3 : 1 minimum
<b>Temperature:</b>	From -20°C to +80°C with intermittent steam sterilizing temperature up to 120°C.
<b>Vacuum:</b>	23ins. / Hg

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
25	37	10	150	1.600
38	52	10	228	1.600
51	65	10	305	2.000
76	92	10	457	3.450
102	120	10	610	5.150




## Food Quality Hose



*T 5702*

### Duraflow brewers suction hose.

<b>Cover:</b>	Orange Natural Rubber resistant to weather and abrasion.
<b>Branding:</b>	"  Brewers Suction - 10 Bar 150 psi Made In Italy
<b>Reinforcement:</b>	Textile plies, high tensile steel wire helix.
<b>Tube:</b>	Red Natural Rubber. Complies with FDA 177.2600.
<b>Safety Factor:</b>	3 : 1 minimum
<b>Temperature:</b>	From -20°C to +80°C with an intermittent steam sterilizing temperature up to 120°C.
<b>Vacuum:</b>	23ins. / Hg

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
38	52	10	228	1.500
51	66	10	305	2.500
63	79	10	380	2.900
76	92	10	457	3.400
102	120	10	610	5.000




## Food Quality Hose



*T 373*

### Duracord oil resistant food delivery hose.

<b>Cover:</b>	Blue CR/BR - oil, abrasion and weather resistant.
<b>Branding:</b>	"  HT Food Delivery
<b>Reinforcement:</b>	Textile plies.
<b>Tube:</b>	White Nitrile Butadiene Rubber, complies with FDA 177.2600
<b>Safety Factor:</b>	3 : 1 minimum
<b>Temperature:</b>	From -20°C to +100°C with intermittent steam sterilising temperature up to 120°C.
<b>Application:</b>	Suitable for conveying hot animal & vegetable oils, also suitable for use with pure alcohol. Meets all food industry requirements.

I.D.	O.D.	W.P.	Weight
mm	mm	Bar	Kg/Mtr.
13	25	10	0.600
19	31	10	0.800
25	37	10	1.000
32	44	10	1.400
38	52	10	1.600
51	67	10	2.000




## Food Quality Hose



*T 372HD*

### Duracord heavy duty brewers delivery hose.

<b>Cover:</b>	Red NR - Abrasion and weather resistant, totally non-conductive.
<b>Branding:</b>	"  HD Brewers Delivery - 10 bar.
<b>Reinforcement:</b>	Textile plies.
<b>Tube:</b>	White NR - FDA approved, non toxic, non tainting and non conductive rubber.
<b>Safety Factor:</b>	3 : 1 minimum
<b>Temperature:</b>	From -20°C to +80°C with an intermittent steam sterilising temperature up to 120°C.

I.D.	O.D.	W.P.	Weight
mm	mm	Bar	Kg/Mtr.
38	56	10	2.000
51	71	10	2.750
63	85	10	3.500
76	99	10	4.900




## Food Quality Hose



*T372*

### Duracord brewers delivery hose.

- Cover:** Red NR - Abrasion and weather resistant, totally non-conductive.
- Branding:** "  Brewers Delivery - WP 10 bar 150 psi Made In Italy.
- Reinforcement:** Textile plies.
- Tube:** White Natural Rubber, complies with FDA177.2600. Non toxic, non tainting and non conductive.
- Safety Factor:** 3 : 1 minimum
- Temperature:** From -20°C to +80°C with an intermittent steam sterilising temperature up to 120°C.

I.D.	O.D.	W.P.	Weight
mm	mm	Bar	Kg/Mtr.
10	20	10	0.360
13	25	10	0.450
19	31	10	0.700
25	37	10	0.850
32	44	10	1.050
38	52	10	1.400
51	67	10	2.250
63	81	10	3.000
76	92	10	3.450
102	120	10	5.100




## Food Quality Hose



*T 371*

### Duracord brewers delivery hose.

<b>Cover:</b>	<b>Orange NR/SBR - Abrasion and weather resistant, totally non-conductive.</b>
<b>Branding:</b>	 <b>Brewers Delivery - WP 10 bar 150 PSI Made In Italy.</b>
<b>Reinforcement:</b>	<b>Textile plies.</b>
<b>Tube:</b>	<b>Red NR/SBR - FDA approved, non toxic, non tainting and non conductive rubber.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -20°C to 80°C with an intermittent steam sterilising temperature up to 120°C.</b>

I.D.	O.D.	W.P.	Weight
mm	mm	Bar	Kg/Mtr.
10	20	10	0.360
13	24	10	0.500
16	30	10	0.800
19	31	10	0.900
25	37	10	1.100
32	46	10	1.350
35	49	10	1.450
38	52	10	1.550
45	59	10	1.780
51	67	10	2.200
57	74	10	2.750
63	81	10	3.150
76	92	10	3.650
102	122	10	5.350





## Food Quality Hose



*T 5707 HF*

### Duraflow Highly Flexible Food suction and delivery hose.

<b>Cover:</b>	Blue EPDM/NR resistant to weather, oil, ozone & abrasion.
<b>Branding:</b>	"  THOR FOOD  (white letters)
<b>Reinforcement:</b>	Textile plies, high tensile steel wire helix.
<b>Tube:</b>	White smooth, odourless and taste-free Chloro-butyl rubber.
<b>Safety Factor:</b>	4 : 1 minimum
<b>Temperature:</b>	From -20°C up to +100°C with intermittent steam sterilizing temperature up to 120°C with peaks up to 150°C.
<b>Vacuum:</b>	23ins. / Hg

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
25	37	10	55	0.750
38	52	10	80	1.300
51	65	10	110	1.950
63	79	10	140	2.500
76	92	10	170	2.790
102	122	10	220	4.640



Nautica / *Marine*



Catalogo/*Catalogue*  
**2007**




# Oil Hose



*T 772M*

**Duracord Marine Fuel Delivery Hose .  
to ISO7840 - Mandrel Construction.**

<b>Cover:</b>	Black CR, self extinguishing with good abrasion weathering and oil resistance.
<b>Branding:</b>	 - Year Marine Fuel ISO7840-A1 0474 C.E.R.I.N.A.
<b>Reinforcement:</b>	Rayon textile plies.
<b>Tube:</b>	Black smooth NBR rubber suitable for use with industrial and fuels with an aromatic content of up to 50%.
<b>Safety Factor:</b>	4 : 1 minimum
<b>Temperature:</b>	From -25°C to +80°C

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
19	30	10	40	0.700
25	37	10	40	0.860
38	52	10	40	1.400
45	59	10	40	1.650
50	64	10	40	1.800
57	71	10	40	1.980
63	77	10	40	2.150





## Long Length Hose



*Duroil 7840*

### Marine Fuel Hose to ISO7840 - Type A1

- Cover:** Black smooth CR/NBR, Fire resistant with good abrasion, weathering and oil resistance.
- Branding:**  - Year Marine Fuel ISO 7840-A1 0474  R.I.N.A.
- Reinforcement:** High tensile synthetic textile plies.
- Tube:** Black smooth NBR - suitable for use with unleaded fuel and petroleum products with an aromatic content not exceeding 50%.
- Temperature:** From -25°C to +80°C

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
5	15	10	30	0.215
6	16	10	30	0.215
8	17	10	30	0.220
10	19	10	30	0.255
12.5	22.5	10	30	0.340
16	26	10	30	0.420
19	30	10	30	0.550




## Oil Suction Hose



*T 6711*

Duraflow Marine Exhaust Hose.

**Cover:** Black corrugated CR. Self extinguishing and Fire Retardant.

**Branding:** "  Italia Scamo/SP - Marine Exhaust Approved Lloyds Register nr. 96/00126 (E3) - 96/00127 (E3) 0474 R.I.NA nr. DIP 118006CS/01 - DIP 118006CS/02

**Reinforcement:** Textile plies, high tensile steel wire helix.

**Tube:** Black smooth NBR, oil and heat resistant.

**Working Pressure:** 3 Bar

**Temperature:** From -25°C to +100°C

I.D.	O.D.	B.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mt
19	27	35	35	0.550
25	33	35	40	0.610
32	40	30	50	0.760
38	48	27	60	0.880
40	50	25	65	0.920
42	52	24	65	0.970
45	55	22	70	1.100
51	60	19	75	1.160
57	65	18	85	1.270
60	70	18	90	1.350
63	73	17	95	1.600
70	83	16	105	1.720
76	87	15	115	1.950
90	102	15	135	2.510
102	115	13	150	2.960
127	140	11	190	3.620
152	165	11	230	4.200



*Abrasivi / Bulk*



*Catalogo/Catalogue*  
**2007**



## Animal Feed Hose



*T 27179W*

Duraflow flour suction and delivery hose.

<b>Cover:</b>	White NR, corrugated finish resistant to weather and abrasion.
<b>Reinforcement:</b>	Textile plies, high tensile steel wire helix, twin anti-static wires.
<b>Tube:</b>	White NR, non toxic F.D.A. approved, abrasion resistant.
<b>Safety Factor:</b>	3 : 1 minimum
<b>Cuffs:</b>	Parallel
<b>Temperature:</b>	From -25°C to +70°C

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
102	122	5	610	4.200

This hose is also available with cuffs enlarged to 114mm.



## Animal Feed Hose



*T 27179*

Duraflow grain suction and delivery hose..

<b>Cover:</b>	<b>Black NR, corrugated finish resistant to weather and abrasion.</b>
<b>Reinforcement:</b>	<b>Textile plies, high tensile steel wire helix, trailing anti-static wires.</b>
<b>Tube:</b>	<b>Tan NR, abrasion resistant</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Cuffs:</b>	<b>Parallel</b>
<b>Temperature:</b>	<b>From -30°C to +70°C</b>

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
102	122	5	610	4.200

**This hose is also available with cuffs enlarged to 114mm**



# Material Handling Hose



*T8040*

**Duracord high pressure grout delivery hose.**

<b>Cover:</b>	<b>Black NR/SBR Antistatic, abrasion and weather resistant.</b>
<b>Branding:</b>	<b>"  Thor High Pressure Cement Grout Hose 40 bar"</b>
<b>Reinforcement:</b>	<b>Textile plies.</b>
<b>Tube:</b>	<b>Black NR, abrasion resistant and electrically conductive.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -40°C to +70°C</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
25	38	40	0.800
32	46	40	0.950
35	49	40	1.100
38	54	40	1.300
50	68	40	2.000
63	81	40	2.500




## Material Handling Hose



**T5740**

**Duraflow bulk material suction and delivery hose.**

<b>Cover:</b>	<b>Black NR resistant to weather and abrasion.</b>
<b>Branding:</b>	<b>"  Bulk Material S/D Hose - WP 10 Bar - 150 psi" Orange Letters</b>
<b>Reinforcement:</b>	<b>Textile plies, high tensile steel wire helix and anti-static wire.</b>
<b>Tube:</b>	<b>Black NR, abrasion resistant and electrically conductive.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -40°C to +80°C</b>
<b>Vacuum:</b>	<b>23ins. / Hg</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Bend Radius</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>mm</b>	<b>Kg/Mtr.</b>
38	54	10	305	1.700
50	67	10	305	2.000
63	79	10	380	2.800
76	93	10	457	3.700
90	110	10	535	4.900
102	122	10	610	5.800
114	137	10	686	6.900
127	150	10	762	7.500
152	173	10	915	8.900



# Material Handling Hose



*T 877*

**Duracord dry cement powder delivery hose.**

<b>Cover:</b>	<b>Black NR/SBR, antistatic compounds.</b>
<b>Reinforcement:</b>	<b>Two textile plies.</b>
<b>Tube:</b>	<b>Black NR, abrasion resistant and electrically conductive. Electrical resistance = <math>5 \times 10^4</math> (ohms)</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -40°C to +70°C</b>

I.D.	O.D.	W.P.	Weight
mm	mm	Bar	Kg/Mtr.
102	112	5	2.200




# Material Handling Hose



*T 876*

**Duracord bulk material delivery hose.**

<b>Cover:</b>	<b>Black NR, abrasion and weather resistant.</b>
<b>Branding:</b>	<b>"  Dry Material Delivery Hose 10 bar - 150 PSI" Orange letters</b>
<b>Reinforcement:</b>	<b>Textile plies plus anti-static wire.</b>
<b>Tube:</b>	<b>Black NR, abrasion resistant and electrically conductive.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -40°C to +70°C</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
76	93	10	3.400
102	122	10	4.300
127	150	10	5.700
152	174	10	8.100



# Material Handling Hose



*T 874*

**Duracord standard duty shotblast hose.  
manufactured to BS5121.**

<b>Cover:</b>	<b>Black NR with orange stripe. Anti-static abrasion and weather resistant rubber compounds.</b>
<b>Branding:</b>	<b>Antistatic Shotblast- 12 bar Orange letters.</b>
<b>Reinforcement:</b>	<b>Textile plies.</b>
<b>Tube:</b>	<b>Black NR, abrasion resistant and electrically conductive.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -25°C to +70°C</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
13	29	12	0.700
19	35	12	0.800
25	40	12	0.900
32	48	12	1.100
38	56	12	1.500
51	71	12	2.100
63	81	12	2.400
65	85	12	2.700



# Material Handling Hose



*T 871*

**Duracord heavy duty shotblast hose.  
manufactured to BS5121.**

<b>Cover:</b>	<b>Black NR Anti-static abrasion and weather resistant rubber compounds.</b>
<b>Branding:</b>	<b>Antistatic Shotblast- 12 bar Orange Lettering</b>
<b>Reinforcement:</b>	<b>Textile plies.</b>
<b>Tube:</b>	<b>Black NR, abrasion resistant and electrically conductive.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -25°C to +70°C</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
13	32	12	1.000
16	35	12	1.100
19	38	12	1.200
25	47	12	1.700
28	45	12	1.700
32	54	12	1.700
38	60	12	2.000
45	61	12	2.300
51	73	12	2.400
57	77	12	2.500
60	80	12	2.600



# Material Handling Hose



*T 8060*

**Duracord concrete placement hose.**

**Cover:** Black NR/SBR Anti-static, abrasion and weather resistant.

**Branding:** Thor 85 bar W.P. Concrete Placement Hose S/F 1.75

**Reinforcement:** Steel wire plies

**Tube:** Black NR, abrasion resistant and electrically conductive.  
Abrasion value less than 70 mm<sup>3</sup>.

**Temperature:** From -40°C to +70°C

I.D.	O.D.	No of	B.P.	Weight
mm	mm	plies	Bar	Kg/Mtr.
51	68	2	160	2.500
65	87	2	160	3.000
76	98	2	160	4.600
102	128	4	180	7.400
125	155	4	170	9.500

This hose can be manufactured in lengths up to 20 metres long. Alternatively, we can supply specific lengths with ends drilled or complete with Victaulic full bore couplings externally swaged.



# Material Handling Hose



*T8080*

**Duracord concrete placement hose.**

<b>Cover:</b>	<b>Black NR/SBR Anti-static, abrasion and weather resistant.</b>
<b>Branding:</b>	<b>Thor 100 bar W.P. Concrete Placement Hose S/F &lt;1.75</b>
<b>Reinforcement:</b>	<b>Steel wire plies</b>
<b>Tube:</b>	<b>Black NR, abrasion resistant and electrically conductive. Abrasion value less than 70 mm<sup>3</sup>.</b>
<b>Temperature:</b>	<b>From -40°C to +70°C</b>

<b>I.D.</b>	<b>O.D.</b>	<b>No of</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>plies</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
65	87	2	200	4.050
75	98	2	200	4.650
102	128	4	200	7.600
125	153	4	200	9.550

This hose can be manufactured in lengths up to 20 metres long. Alternatively, we can supply specific lengths with ends drilled or complete with Victaulic full bore couplings externally swaged.



Idrocarburi / *Oil*



Catalogo/*Catalogue*  
**2007**




## Oil Suction Hose



*T 6707*

**Duraflow heavy duty oil suction and delivery hose.  
Manufactured to BS3492 : 1987.**

<b>Cover:</b>	Black CR/NBR resistant to weather, abrasion, oil and ozone.
<b>Branding:</b>	"  <b>H.D. Oil Suction - 15 Bar</b> "
<b>Reinforcement:</b>	Textile plies, high tensile steel wire helix & anti-static wire.
<b>Tube:</b>	Black NBR, suitable for use with oils and petroleum products with an aromatic content up to 40%.
<b>Safety Factor:</b>	3 : 1 minimum
<b>Temperature:</b>	From -20°C to +70°C
<b>Vacuum:</b>	23ins. / Hg

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
51	65	15	305	2.00
76	91	15	457	3.50
102	120	15	610	5.000



## Oil Suction Hose



*T 6702*

**Duraflow oil suction and delivery hose.**

**Meets or exceeds the requirements of BS3492:1987**

Cover:	Black smooth conductive rubber, resistant to weather, abrasion, oil & ozone. Flame resistant to TRbF-131-Teil 2-5.5
Branding:	<b>Logo Oil S/D W.P. 10 bar - 150 psi</b>
Reinforcement:	Textile plies, high tensile steel wire helix.
Tube:	Black smooth synthetic rubber, resistant to mineral oils and fuels with max 40% aromatic content.
Safety Factor:	3 : 1 minimum
Temperature:	From -20°C to +70°C
Vacuum:	80%

I.D. mm	O.D. mm	W.P. Bar	Bend Radius mm	Weight Kg/Mtr.
19	29	10	114	0.600
25	35	10	152	0.750
32	42	10	190	0.950
38	48	10	228	1.100
45	55	10	267	1.250
51	61	10	305	1.400
57	69	10	330	1.800
60	71	10	355	1.950
63	74	10	381	2.050
76	88	10	457	2.550
90	104	10	533	3.500
102	118	10	610	4.400
114	132	10	622	5.350
127	145	10	635	6.100
152	172	10	915	8.500




# Oil Hose



**T 775**

Duracord tanker reeling oil delivery hose.  
manufactured to BS 3492:1987.

- Cover:** Red NBR/CR, anti-static rubber compound, resistant to abrasion, weather, oil and ozone.
- Branding:** "  Oil Delivery W.P. 20 Bar - 300 psi Made In Italy"  
Black Letters
- Reinforcement:** 4 high strength textile plies with an anti-static copper wire.
- Tube:** Black smooth anti-static compound, suitable for the delivery of industrial and domestic fuels, excluding unleaded petrol.
- Safety Factor:** 3 : 1 minimum
- Temperature:** From -30°C to +100°C

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
38	52	20	60	1.450
51	65	20	60	1.950



## Oil Hose



**T774**

**Duracord tanker reeling oil delivery hose.  
manufactured to BS 3492:1987.**

- Cover:** Black NBR/CR UV Resistant & anti-static rubber compound, with good abrasion, weather, oil and ozone resistance.
- Branding:** "  Anti-static Oil Delivery WP 10 Bar" Orange Lettering.
- Reinforcement:** 4 high strength textile plies with an anti-static copper wire.
- Tube:** Black smooth anti-static compound, suitable for the delivery of industrial and domestic fuels, excluding unleaded petrol.
- Safety Factor:** 6 : 1 minimum
- Temperature:** From -30°C to +100°C

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
32	47	10	60	1.150
38	53	10	60	1.450
51	65	10	60	1.800




# Oil Hose



T179

**Duracord multi-purpose oil delivery hose.**

- Cover:** Black CR/NBR rubber, resistant to weather, abrasion, oil and ozone.
- Branding:** "  Multipurpose - Oil Delivery 20 Bar" Red Lettering
- Reinforcement:** High strength textile plies, anti-static wire.
- Tube:** Black NBR - suitable for oil, greases & various solvents and petroleum products with an aromatic content up to 40%.
- Temperature:** From -30°C to +70°C

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
13	23	20	60	0.500
16	27	20	60	0.600
19	32	20	60	0.700
25	38	20	60	0.800
32	46	20	60	1.100
38	52	20	60	1.400
45	61	20	60	1.550
51	67	20	60	1.850
57	71	20	60	2.200
63	79	20	60	2.400
76	92	20	60	2.900




## Oil Hose



T174

### Duracord diesel oil delivery hose.

<b>Cover:</b>	Black CR/NBR rubber, resistant to weather, abrasion, oil and ozone.
<b>Branding:</b>	 - Diesel Oil Delivery WP 10 bar Red stripe .
<b>Reinforcement:</b>	High strength textile plies, anti-static wire.
<b>Tube:</b>	Black NBR - suitable for aromatic hydrocarbons up to 40%.
<b>Temperature:</b>	From -30°C to +70°C
<b>Safety Factor:</b>	3:1

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
102	120	10	30	4.100



## Long Length Hose

*Duroil Blue*

**Multipurpose Fuel Oil and Gasoline Hose,  
also suitable for use with Air & Water \*.**

<b>Cover:</b>	<b>Blue smooth CR/NBR, with good abrasion, weather &amp; oil resistance.</b>
<b>Branding:</b>	<b>Oil / Multipurpose Hose 20 bar</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>Black smooth NBR - resistant to petroleum products with an aromatic content not exceeding 40%.</b>
<b>Temperature:</b>	<b>From -30°C to +93°C oil ( * +70°C max. with air or water).</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
6	14	20	60	0.200
8	15	20	60	0.210
10	17	20	60	0.240
13	20	20	60	0.290
16	26	20	60	0.490
19	29	20	60	0.570
25	36	20	60	0.800



## Long Length Hose

*Duracarb*

**Multipurpose Fuel Oil and Gasoline Hose,  
also suitable for use with Air & Water \*.**

<b>Cover:</b>	<b>Black smooth CR/NBR, with good abrasion, weather &amp; oil resistance.</b>
<b>Branding:</b>	<b>Oil / Multipurpose Hose 20 bar</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>Black smooth NBR - resistant to petroleum products with an aromatic content not exceeding 40%.</b>
<b>Temperature:</b>	<b>From -25°C to +93°C oil ( * 70°C max. with air or water).</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
6	14	20	60	0.150
8	15	20	60	0.180
10	17	20	60	0.240
13	20	20	60	0.290
16	26	20	60	0.490
19	29	20	60	0.570
25	37	20	60	0.880



## Oil Suction Hose



*T 6720*

**Duraflow extra heavy duty oil suction and delivery hose.  
Manufactured to generally conform to BS EN1765**

<b>Cover:</b>	<b>Black CR/NBR resistant to weather, abrasion, oil and ozone.</b>
<b>Branding:</b>	<b>Logo HD OIL SUCTION 20 BAR</b>
<b>Reinforcement:</b>	<b>High Tensile Textile Cords, 2 high tensile steel wire helices &amp; anti-static wire.</b>
<b>Tube:</b>	<b>Black NBR, suitable for use with oils and petroleum products with an aromatic content up to 40%.</b>
<b>Safety Factor:</b>	<b>Up to 3 : 1</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>
<b>Vacuum:</b>	<b>23ins. / Hg</b>

I.D.	O.D.	W.P.	Bend Radius	Weight
mm	mm	Bar	mm	Kg/Mtr.
51	65	20	305	2.000
76	93	20	457	3.500
102	123	20	610	5.500
152	176	20	915	7.000



## Long Length Hose



*Duroil DFO*

**Tanker reeling hose for fuel oil and gasoline.**

- Cover:** Red smooth Chloroprene cover resistant to UV attack, oil and abrasion.
- Branding:** DH DUROIL DFO TANKER REEL HOSE WP 17 BAR.
- Reinforcement:** 2 textile braids and 2 anti static wires.
- Tube:** Black NBR rubber. Resistant to oil and petroleum products, including unleaded fuel, and aromatic hydrocarbons up to 60% by volume.
- Temperature:** From -20°C to +100°C.

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
35	49	17	52	1.400
38	53	17	52	1.600
51	66	17	52	2.000



Acqua calda-Vapore / *Steam*



Catalogo/*Catalogue*  
**2007**



## Steam Hose

**T578**

**Duracord superheated Steam Hose  
manufactured to BS 5342 Type 2A**

- Cover:** Red EPDM, excellent resistance to ageing & weathering. \* = Available in Black Cover.
- Branding:** TT BS5342 2A year 17 bar - 250 psi size 232°C - 450F  
Drain after use
- Reinforcement:** Spiral wire plies.
- Tube:** Black EPDM compounded to withstand steam up to 232°C.
- Temperature:** From -20°C to +232°C
- Safety Factor:** 10:1 Minimum

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
13	25	17	170	0.50
19*	31	17	170	0.71
25*	37	17	170	1.00
32	46	17	170	1.31
38	52	17	170	1.80
51	66	17	170	2.31
63*	81	17	170	3.30
76*	96	17	170	4.50
102	124	17	170	5.70

It is strongly recommended that steam hose couplings and the correct size clamps are always used. It is not recommended that couplings are swaged onto steam hose.



## Steam Hose

**T578**

**Duracord superheated Steam Hose  
manufactured to BS 5342 Type 2A**

<b>Cover:</b>	Red EPDM, excellent resistance to ageing & weathering.
<b>Branding:</b>	TT BS5342 2A year 17 bar - 250 psi size 232°C - 450F Drain after use
<b>Reinforcement:</b>	Spiral wire plies.
<b>Tube:</b>	Black EPDM compounded to withstand steam up to 232°C.
<b>Temperature:</b>	From -40°C to +232°C
<b>Safety Factor:</b>	10:1 Minimum

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
13	25	17	170	0.50
19	31	17	170	0.71
25	37	17	170	1.00
32	46	17	170	1.31
38	52	17	170	1.80
51	66	17	170	2.31
63	81	17	170	3.30
76	96	17	170	4.50
102	124	17	170	5.70

It is strongly recommended that steam hose couplings and the correct size clamps are always used. It is not recommended that couplings are swaged onto steam hose.



## Steam Hose

**T574**

**Duracord Steam Hose**  
manufactured to BS 5122 Type A2 and ISO 6134.

<b>Cover:</b>	<b>White EPDM - non marking rubber, excellent resistance to ageing and weathering.</b>
<b>Branding:</b>	<b>TT/BS5122/1986/A2/100psi/170c/Steam Hose/Drain After Use.</b>
<b>Reinforcement:</b>	<b>High strength nylon plies.</b>
<b>Tube:</b>	<b>Black EPDM compounded to withstand steam up to 170c.</b>
<b>Temperature:</b>	<b>From -25°C to +170°C</b>
<b>Safety Factor:</b>	<b>10:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
13	25	7	70	0.550
16	28	7	70	0.580
19	31	7	70	0.660
25	38	7	70	0.900
32	46	7	70	1.180
38	54	7	70	1.600
51	68	7	70	1.900

It is strongly recommended that steam hose couplings and the correct size clamps are always used. It is not recommended that couplings are swaged onto steam hose.



## Steam Hose



*T573*

**Duracord Steam Hose  
manufactured to BS 5122 Type A2 and ISO 6134.**

<b>Cover:</b>	<b>Black EPDM excellent resistance to ageing and weathering</b>
<b>Branding:</b>	<b>TT/BS5122/1986/A2/100psi/170°C/Steam Hose/Drain After Use.</b>
<b>Reinforcement:</b>	<b>High strength nylon plies.</b>
<b>Tube:</b>	<b>Black EPDM compounded to withstand steam up to 170°C.</b>
<b>Temperature:</b>	<b>From -25°C to +170°C</b>
<b>Safety Factor:</b>	<b>10:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
10	21	7	70	0.500
13	25	7	70	0.550
16	28	7	70	0.580
19	31	7	70	0.660
22	37	7	70	0.800
25	37	7	70	0.900
32	46	7	70	1.180
35	48	7	70	1.250
38	54	7	70	1.600
51	68	7	70	1.900
63	80	7	70	2.100
76	94	7	70	3.000

**It is strongly recommended that steam hose couplings and the correct size clamps are always used. It is not recommended that couplings are swaged onto steam hose.**



## Steam Hose

**T578NBR**

**Duracord superheated Steam Hose  
manufactured to BS 5342 Type 2B**

<b>Cover:</b>	<b>Black Oil resistant EPDM/NBR, excellent resistance to weathering and ageing.</b>
<b>Branding:</b>	<b>TT BS5342 2B year 17 bar - 250 psi size 232°C 450°C Drain after use - Made In Italy.</b>
<b>Reinforcement:</b>	<b>Two spiral wire plies.</b>
<b>Tube:</b>	<b>Black EPDM compounded to withstand steam up to 232°C.</b>
<b>Temperature:</b>	<b>From -32°C to +232°C</b>
<b>Safety Factor:</b>	<b>10:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
19	31	17	170	0.75
25	37	17	170	1.01
32	46	17	170	1.30
38	52	17	170	1.81
51	66	17	170	2.31

**It is strongly recommended that steam hose couplings and the correct size clamps are always used. It is not recommended that couplings are swaged onto steam hose.**



*Acqua / Water*



*Catalogo/Catalogue*  
**2007**




# Water Hose



*T 1701*

**Duraflow heavy duty water suction and delivery hose  
manufactured to BS1102 : 1977 (1983).**

<b>Cover:</b>	<b>Black NR/SBR resistant to weather, abrasion and ozone.</b>
<b>Branding:</b>	<b> Water S/D W.P. 10 Bar - 150psi yellow stripe. 203mm Plain Black.</b>
<b>Reinforcement:</b>	<b>Textile plies, high tensile steel wire helix.</b>
<b>Tube:</b>	<b>Black NR/SBR.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>
<b>Vacuum:</b>	<b>23ins. / Hg</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Bend Radius</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>mm</b>	<b>Kg/Mtr.</b>
25	35	10	152	0.650
32	42	10	190	0.840
38	48	10	228	1.100
45	55	10	267	1.300
51	61	10	305	1.600
57	69	10	330	1.900
60	71	10	355	2.000
63	74	10	381	2.500
76	88	10	457	2.520
80	92	10	495	3.300
90	105	10	533	4.000
102	118	10	610	4.500
114	131	10	622	5.500
127	144	10	635	6.160
152	170	10	915	8.200
203	222	3.5	1200	13.500



# Water



**T277**

## Duracord layflat water delivery hose.

<b>Cover:</b>	<b>Black NR/SBR, Abrasion and weather resistant.</b>
<b>Branding:</b>	<b>" Layflat Water Delivery" on an orange stripe.</b>
<b>Reinforcement:</b>	<b>High strength textile plies.</b>
<b>Tube:</b>	<b>Black NR/SBR</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
32	38	5	15	0.400
38	44	5	15	0.500
51	57	5	15	0.600
63	69	5	15	0.800
76	82	5	15	1.000
102	108	5	15	1.200



# Water



**T276**

**Duracord High Pressure Fire Reel Hose  
manufactured to BS3169 : 1986.**

<b>Cover:</b>	<b>Black SBR/NR, Abrasion, ageing and weather resistant.</b>
<b>Branding:</b>	<b>DH / BS3169 / 1986 A2 - 19mm / 55 bar.</b>
<b>Reinforcement:</b>	<b>High strength textile plies.</b>
<b>Tube:</b>	<b>Black SBR/NR.</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>
<b>Application:</b>	<b>Designed for use on Fire Fighting vehicles.</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Min B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr</b>
19	32	55	155	0.690
25	37	55	155	0.800



# Water



**T273**

**Duracord Medium Duty Water Delivery Hose  
manufactured to BS5119/A and ISO 1403.**

<b>Cover:</b>	<b>Black NR/SBR, Abrasion and weather resistant.</b>
<b>Reinforcement:</b>	<b>High strength textile plies.</b>
<b>Tube:</b>	<b>Black NR/SBR.</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
13	23	10	30	0.400
16	26	10	30	0.450
19	29	10	30	0.500
22	32	10	30	0.550
25	35	10	30	0.650
28	38	10	30	0.700
32	42	10	30	0.800
35	45	10	30	0.850
38	48	10	30	0.900
42	52	10	30	1.000
45	55	10	30	1.050
48	58	10	30	1.100
51	61	10	30	1.200
55	65	10	30	1.250
57	67	10	30	1.300
60	70	10	30	1.400
63	73	10	30	1.500
65	75	10	30	1.550
70	80	10	30	1.650
73	83	10	30	1.700
76	88	10	30	1.800
80	90	10	30	1.950
90	100	10	30	2.100
102	117	10	30	2.500
114	125	10	30	3.100
127	141	10	30	3.800
152	166	10	30	4.500
203	216	3.5	11	6.200



# Water



**T272**

**Duracord Heavy Duty Water Delivery Hose  
manufactured to BS5119/A & B and ISO 1403.**

<b>Cover:</b>	<b>Black NR/SBR, Abrasion and weather resistant.</b>
<b>Reinforcement:</b>	<b>High strength textile plies.</b>
<b>Tube:</b>	<b>Black NR/SBR.</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>B.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
32	44	15	45	1.500
38	51	15	45	1.700
51	65	15	45	2.200
63	75	10	30	2.000
76	88	10	30	2.550
102	116	10	30	3.000

25mm to 51 = type B, 63mm to 102mm = type A.



## Long Length Hose

### Water

*Durareel*

**First Aid Fire Reel Hose  
manufactured to BS3169a.**

<b>Cover:</b>	Red SBR, Abrasion and weather resistant.
<b>Branding:</b>	BS3169/A WP 15 Bar size
<b>Reinforcement:</b>	High strength textile plies.
<b>Tube:</b>	Black SBR.
<b>Safety Factor:</b>	4:1 Minimum
<b>Temperature:</b>	From -20°C to +70°C

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
19	29	15	60	0.640
25	36	15	60	0.900




## Water Hose



*T 1701EP*

**Duraflow heavy duty high temperature water suction and delivery hose.**

<b>Cover:</b>	<b>Black EPDM, ozone, weather and age resistant.</b>
<b>Branding:</b>	 <b>EPDM Water Suction</b>
<b>Reinforcement:</b>	<b>Textile plies, high tensile double wire helix.</b>
<b>Tube:</b>	<b>Black EPDM.</b>
<b>Safety Factor:</b>	<b>3 : 1 minimum</b>
<b>Temperature:</b>	<b>From -40°C to +120°C.</b>
<b>Vacuum:</b>	<b>23ins. / Hg</b>

<b>I.D.</b>	<b>O.D.</b>	<b>W.P.</b>	<b>Weight</b>
<b>mm</b>	<b>mm</b>	<b>Bar</b>	<b>Kg/Mtr.</b>
25	35	10	0.900
32	42	10	1.000
38	49	10	1.200
50	63	7	1.700
76	90	7	2.800
102	119	7	4.400



# Radiator Hose



T976

## Duracord Medium Duty Radiator Hose

<b>Cover:</b>	<b>Black EPDM/NR, Abrasion and heat resistant.</b>
<b>Reinforcement:</b>	<b>High strength textile plies.</b>
<b>Tube:</b>	<b>Black EPDM/NR heat resistant rubber.</b>
<b>Temperature:</b>	<b>From -30°C to + 120°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

I.D.	O.D.	W.P.	Weight
mm	mm	Bar	Kg/Mtr.
13	22	10	0.50
16	26	10	0.55
19	29	10	0.60
22	32	10	0.70
25	35	10	0.75
28	38	10	0.83
30	40	10	0.90
32	42	10	0.95
35	45	10	1.03
38	48	10	1.08
40	50	10	1.12
42	52	10	1.18
45	55	10	1.25
48	58	10	1.35
51	61	10	1.40
55	65	10	1.50
57	67	10	1.60
60	70	10	1.63
63	73	10	1.70
65	75	10	1.75
70	80	10	1.90
73	83	10	1.95
76	86	10	2.00
80	90	10	2.20
90	100	10	2.40
102	112	10	2.70
114	125	10	3.10
127	141	10	3.80
152	168	10	4.50



# Furnace Door Hose



*T9000*

## Duracord Furnace Door Coolant Hose.

**Cover:** Woven Glass Fibre Cover, external temperature resistant to 550°C. White EPDM temperature resistant to 160°C.

**Reinforcement:** High tensile synthetic textile plies.

**Tube:** White EPDM.

**Electrical Resistance:**  $< 10^6$  ohms

**Safety Factor:** 3:1 Minimum

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
13	23	10	30	0.500
19	30	10	30	0.600
25	36	10	30	0.900
32	44	10	30	1.250
38	53	10	30	1.700
40	52	10	30	1.600
45	60	10	30	1.750
51	66	10	30	2.200
75	94	10	30	3.800
102	122	10	30	5.100



# Coolant Hose



T977

## Medium Duty Water Coolant /Cable Cover Hose

- Cover:** Green EPDM/SBR/NR insulating rubber.
- Reinforcement:** High strength textile plies.
- Tube:** Black NR/SBR high insulating rubber  
Resistance : > 10 x 6 @ 500 volts.
- Safety Factor:** 3:1 Minimum

I.D.	O.D.	W.P.	Weight
mm	mm	Bar	Kg/Mtr.
19	34	10	0.91
25	40	10	1.11
32	47	10	1.31
38	53	10	1.71
45	60	10	1.91
51	66	10	2.11



## Hot Water Hose



*T575 Blue*

### Duracord dairy washdown hose.

<b>Cover:</b>	Blue NR / SBR non marking rubber.
<b>Branding:</b>	Thor Italia Hot Water 120°C Food FDA.
<b>Reinforcement:</b>	High tensile synthetic textile plies.
<b>Tube:</b>	White NBR/SBR, non conductive, non toxic food quality rubber FDA approved.
<b>Temperature:</b>	From -20°C to +120°C
<b>Safety Factor:</b>	4:1 Minimum

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
13	23	10	40	0.350
19	30	10	40	0.600
25	38	10	40	0.750
32	46	10	40	1.170
38	52	10	40	1.400
51	68	10	40	2.500
63	80	10	40	3.000



# Long Length Hose

## Hot Water

*Duravap*

### Dairy Washdown Hose

<b>Cover:</b>	<b>Drab White NR / SBR. Non marking, abrasion and weather resistant.</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>White NR / SBR.</b>
<b>Temperature:</b>	<b>From -20°C to +120°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
5	14	10	30	0.200
13	23	10	30	0.440
19	31	10	30	0.710



# Furnace Door Hose



*T9001*

## Duracord Furnace Door Coolant Hose.

**Cover:** Woven Glass Fibre Cover with external spring-guard,  
external temperature resistant to 550°C.  
White EPDM temperature resistant to 160°C.

**Reinforcement:** High tensile synthetic textile plies.

**Tube:** White EPDM.

**Electrical Resistance:**  $< 10^6$  ohms

**Safety Factor:** 3:1 Minimum

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
25	36	10	30	1.200
28	39	10	30	1.450
32	44	10	30	1.550
38	53	10	30	1.900
40	52	10	30	1.900
45	60	10	30	2.250
51	66	10	30	2.500
63	74	10	30	2.900



Siderurgia / *Steel Industry*



Catalogo/*Catalogue*  
**2007**



# Long Length Hose

## Welding

### *Duraweld Twin*

#### Twin welding hose

<b>Cover:</b>	<b>Green/Yellow NR/SBR. Abrasion and weather resistant.</b>
<b>Branding:</b>	<b>Unbranded</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>Black NR/SBR.</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
6	13	20	60	0.350
8	15	20	60	0.430
10	17	20	60	0.550

NB: Dimensions shown are per individual hose, each coil consists of 2 hoses



# Long Length Hose

## Welding

*Duraweld Red*

**Acetylene hose  
manufactured to EN559**

<b>Cover:</b>	Red NR/SBR. Abrasion and weather resistant.
<b>Branding:</b>	EN559 / 2 Mpa (20 bar) / size / D H / Year
<b>Reinforcement:</b>	High tensile synthetic textile plies.
<b>Tube:</b>	Black NR/SBR.
<b>Temperature:</b>	From -20°C to +70°C
<b>Safety Factor:</b>	3:1 Minimum

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
6	14	20	60	0.160
8	16	20	60	0.200
10	18	20	60	0.250
13	21	20	60	0.300



# Long Length Hose

## Welding

*Duraweld Blue*

**Oxygen hose  
manufactured to EN 559**

<b>Cover:</b>	<b>Blue NR/SBR. Abrasion and weather resistant.</b>
<b>Branding:</b>	<b>EN559 / 2 Mpa (20 bar) / size / D H / year</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>Black NR/SBR.</b>
<b>Temperature:</b>	<b>From -20°C to +70°C</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
6	14	20	60	0.160
8	16	20	60	0.200
10	18	20	60	0.250
13	21	20	60	0.300



# Long Length Hose

## Welding

### *Duraweld Black*

#### Argon hose manufactured to EN559

<b>Cover:</b>	Black NR/SBR. Abrasion and weather resistant.
<b>Branding:</b>	EN559 / 2 MPa (20 bar) / size / DH / year
<b>Reinforcement:</b>	High tensile synthetic textile plies.
<b>Tube:</b>	Black NR/SBR.
<b>Temperature:</b>	From -20°C to +70°C
<b>Safety Factor:</b>	3:1 Minimum

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
6	13	20	60	0.160
8	16	20	60	0.200
10	18	20	60	0.250



## Long Length Hose

### Welding

*Duragas*

**Propane hose  
manufactured to EN559**

<b>Cover:</b>	<b>Orange NBR/SBR. Abrasion, oil and weather resistant.</b>
<b>Branding:</b>	<b>EN559 / 2 Mpa (20 bar) / size / D H / year</b>
<b>Reinforcement:</b>	<b>High tensile synthetic textile plies.</b>
<b>Tube:</b>	<b>Black NBR, resistant to oil products, L.P.G. and propane.</b>
<b>Temperature:</b>	<b>-20c +70c</b>
<b>Safety Factor:</b>	<b>3:1 Minimum</b>

I.D.	O.D.	W.P.	B.P.	Weight
mm	mm	Bar	Bar	Kg/Mtr.
5	13	20	60	0.140
6	14	20	60	0.160
8	16	20	60	0.200
10	18	20	60	0.230
13	21	20	60	0.250