



# OIL HOSE DATASHEETS

30+ Years in the Hydraulic Industry

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 Unit 3 Estate Road 5, South Humberside Industrial Estate, Grimsby, North East Lincs, DN31 2TG

# ADBLUE HOSE









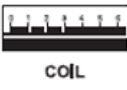
ADBLUE HOSE



**BRANDING:** ADBLUE HOSE-3/4" - QTR/YR | **COLOUR:** BLACK WITH BLUE STRIPE | **TEMP:** -20°C to +70°C

## PRODUCT INFORMATION

ORDER REF	ADB-SIZE-MM
TUBE	PVC-CRYSTAL-BSS51-CLR ORGANIC
REINFORCEMENT	POLYESTER BRAID
COVER	PROTECTIVE OUTER COVER MAT BLACK WITH BLUE STRIPE
APPLICATION	A ROBUSTLY CONSTRUCTED, REINFORCED PVC HOSE FOR THE TRANSFERENCE OF ADBLUE

									
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m
3/4	19	28	7	102	21	306	175	454	50

 -20°C to +70°C

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# BIO DIESEL









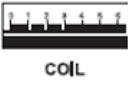
BIO DIESEL DELIVERY



**BRANDING:** BIO DIESEL DELIVERY | **COLOUR:** BLACK | **TEMP:** -15°C to +60°C

## PRODUCT INFORMATION

ORDER REF	BIO-SIZE-MM
TUBE	FLEXIBLE SMOOTH OIL RESISTANT PVC/NBR COMPOUND
REINFORCEMENT	SYNTHETIC TEXTILE
COVER	BLACK WEATHER RESISTANT AND OZONE RESISTANT
APPLICATION	FOR THE TRANSFER OF BIO DIESEL IN MORE DEMANDING SERVICE ENVIRONMENTS

	 ID	 OD	 WP	 WP	 BP	 BP	 BR	 W/A	 COL
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m
3/4	19	26.5	20	300	60	900	135	375	50
1	25	34	7	105	28	420	210	584	50

 -15°C to +60°C

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# HYDRA R6










SAE100R6 TEXTILE BRAIDED HYDRAULIC



**BRANDING:** HYDRA-SAE100R6-SIZE | **COLOUR:** BLACK | **TEMP:** -30°C to +100°C

## PRODUCT INFORMATION

ORDER REF	HR6-SIZE-MM
TUBE	HYDRAULIC OIL RESISTANT SPECIAL SYNTHETIC RUBBER
REINFORCEMENT	HIGH TENSILE SYNTHETIC TEXTILE BRAID, AROMATIC POLYAMIDE
COVER	BLACK, SMOOTH, HIGH RESISTANCE TO HEAT, OIL, ABRASION, OZONE AND WEATHER RESISTANT BLACK SYNTHETIC RUBBER
APPLICATION	FOR HYDRAULIC CONTROL LINES, DISCHARGE UNDER PRESSURE OF HYDRAULIC FLUIDS, GREASE, AIR AND WATER

	 ID	 OD	 WP	 WP	 BP	 BP	 BR	 W/A	 COIL
inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m
1/4	6.4	12.7	28	400	110	1600	73	140	50
5/16	7.9	14.3	28	400	110	1600	95	165	50
3/8	9.5	15.9	28	400	110	1600	120	205	50
1/2	12.7	19.8	28	400	110	1600	150	270	50
5/8	16	23.1	24	350	97	1400	190	345	30
3/4	19	26.6	21	300	83	1200	230	440	30
1	25	34	21	300	83	1200	300	590	30

30+ Yrs

-30°C to +100°C

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# MULTIFUEL







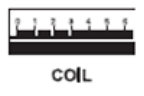
REINFORCED MULTI FUEL HOSE



**BRANDING:** MULTI-FUEL 10 BAR ADBLUE–BIO & RED DIESEL DELIVERY HOSE | **COLOUR:** BLACK / PURPLE STRIPE | **TEMP:** -20°C to +60°C

## PRODUCT INFORMATION

ORDER REF	MFD-19-MM & MFD-25-MM
TUBE	PVC MULTI FUEL RESISTANT
REINFORCEMENT	POLYESTER BRAID
COVER	PVC MULTI FUEL RESISTANT
APPLICATION	FOR THE TRANSFERENCE OF ADBLUE. BIO AND RED DIESEL FUELS

	 ID	 OD	 WP	 BP	 BR	 W/A	 COIL
Inch	mm	mm	BAR	BAR	mm	gr/mt	mt
3/4	19	28	10	30	150	375	30 / 50
1	25	35	10	30	250	584	30 / 50



-20°C to +60°C

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**MULTI PURPOSE**








25 BAR MULTI PURPOSE ANTI-STATIC



**BRANDING:** UNI 25 OIL/AIR/FUEL/PN 25 BAR ANTISTATIC | **COLOUR:** BLACK | **TEMP:** -30°C to +80°C

**PRODUCT INFORMATION**

<b>ORDER REF</b>	MPR-SIZE-MM
<b>TUBE</b>	BLACK, SMOOTH, FUEL AND OIL RESISTANT, CONDUCTIVE, ELECTRICAL RESISTANT
<b>REINFORCEMENT</b>	HIGH TENSILE SYNTHETIC FIBRES, EXTREMELY FLEXIBLE
<b>COVER</b>	BLACK, SMOOTH, ABRASION, OIL, AGING AND WEATHER RESISTANT CR BASED COMPOUND
<b>APPLICATION</b>	SUITABLE FOR OIL, FUEL, AIR, WATER & PETROLEUM BASED SOLUTION. ALSO SUITABLE FOR UNLEADED FUEL

	 ID	 OD	 WP	 WP	 BP	 BP	 BR	 W/A	 COIL	
	inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m
1/4		6	14	25	360	75	1080	70	175	50
5/16		8	16	25	360	75	1080	90	210	50
3/8		10	18	25	360	75	1080	110	245	50
1/2		13	21	25	360	75	1080	130	300	50
5/8		16	25	25	360	75	1080	170	400	30/50
3/4		19	29	25	360	75	1080	200	510	30/50
7/8		22	30	25	360	75	1080	130	460	30/50
1		25	36	25	360	75	1080	260	720	30/50

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-30°C to +80°C

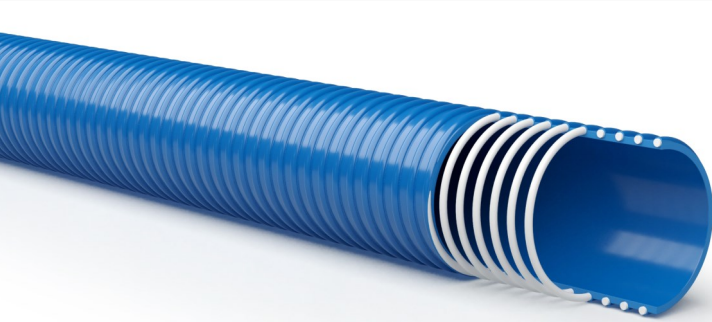




# HYDRAULIC MEGASTORE

# PEGASUS







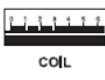
BLUE PVC OIL SUCTION & DELIVERY



**BRANDING:** PEGASUS | **COLOUR:** BLUE | **TEMP:** -10°C to +60°C

## PRODUCT INFORMATION

ORDER REF	BMD-SIZE-MM
REINFORCEMENT	SHOCK RESISTANT PVC SPIRAL
APPLICATION	FOR MEDIUM DUTY SUCTION AND DELIVERY OF INDUSTRIAL OILS AND FUELS

	 ID	 OD	 BP	 VACUUM	 BR	 W/A	 COL	
	inch	mm	mm	BAR	m.H <sup>2</sup> O	mm	gr/m	m
	3/4	19	26	35	9	100	360	10/30
	1	25	32	26	9	120	480	10/30
	1 1/4	32	39	22	9	150	580	10/30
	1 1/2	38	46	22	9	175	670	10/30
	2	51	60	20	9	235	975	10/30
	2 1/2	63	73	18	9	300	1350	10/30
	3	76	87	16	9	355	1700	10/30
	4	102	114	12	8	475	2600	10/30
	6	152	170	9	7	780	5100	10/30

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-10°C to +60°C

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# TEXAS 20








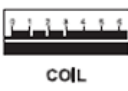
20 BAR OIL SUCTION AND DELIVERY HOSE



**BRANDING:** TEXAS 20 - OIL SUCTION AND DELIVERY 20 BAR | **COLOUR:** BLACK | **TEMP:** -30°C to +70°C

## PRODUCT INFORMATION

ORDER REF	OSH-SIZE-MM
TUBE	NBR, BLACK, SMOOTH, ELECTRICALLY CONDUCTIVE
REINFORCEMENT	TEXTILE WRAPPED, ZINC PLATED STEEL WIRE HELIX, 2 CROSSED COPPER WIRES
COVER	SBR/EPDM BLACK, ABRASION RESISTANT, OZONE RESISTANT, OIL RESISTANT
APPLICATION	FOR SUCTION AND DELIVERY N OIL RELATED APPLICATIONS WITH AN AROMATIC CONTENT OF MAX 50% SUITABLE FOR INDUSTRIAL OILS, DIESEL OILS, FUELS AD MINERAL OIL-BASED HYDRAULIC OILS

	 ID	 OD	 WP	 BP	 VACUUM	 BR	 W/A	 COL
inch	mm	mm	BAR	BAR	BAR	mm	gr/m	m
2	51	65	20	60	-0.92	265	2035	30
3	76	92	20	60	-0.92	400	3385	30
4	102	119	20	60	-0.92	535	4490	30
6	152	176	20	60	-0.92	840	9220	30
8	203	235	20	60	-0.92	1020	16935	30

 -30°C to +70°C

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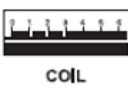




**BRANDING:** OILSTAR 10—OIL DELIVERY W.P. 10 BAR | **COLOUR:** BLACK | **TEMP:** -35°C to +70°C

### PRODUCT INFORMATION

ORDER REF	ODH-SIZE-MM
TUBE	OIL AND PETROL RESISTANT, CONDUCTIVE SYNTHETIC NITRILE BLACK RUBBER
REINFORCEMENT	HIGH TENSILE SYNTHETIC TEXTILE AND ANTISTATIC COPPER WIRE
COVER	ABRASION, OZONE, WEATHER, HEAT AND OIL RESISTANT SPECIAL SYNTHETIC RUBBER
APPLICATION	FOR DELIVERY SERVICES OF GASOLINE, DIESEL AND FUEL-OIL WITH AROMATIC CONTENT UP TO 40%

	 ID	 OD	 WP	 WP	 BP	 BP	 BR	 W/A	 COIL	
	inch	mm	mm	BAR	PSI	BAR	PSI	mm	gr/m	m
1		25	34	10	145	30	435	254	513	40
1 1/4		32	41	10	145	30	435	320	643	40
1 1/2		38	51	10	145	30	435	380	1164	40
2		51	64	10	145	30	435	510	1549	40

 -35°C to +70°C

30+ Years in the Hydraulic Industry

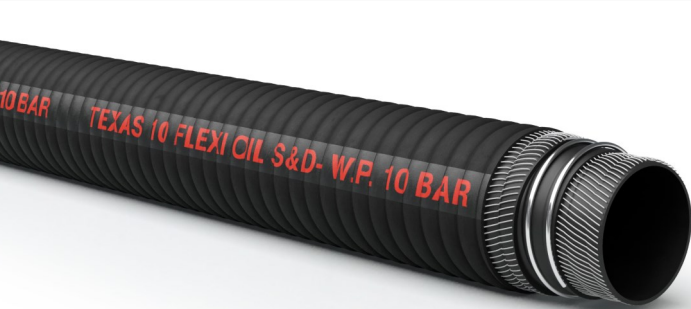
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# TEXAS 10 FLEXI

10 BAR CORRUGATED SUCTION & DELIVERY HOSE



**BRANDING:** NONE | **COLOUR:** BLACK | **TEMP:** -30°C to +70°C

## PRODUCT INFORMATION

ORDER REF	COS-SIZE-MM
TUBE	OIL AND PETROL RESISTANT BLACK NBR
REINFORCEMENT	HIGH TENSILE SYNTHETIC TEXTILE STEEL WIRE HELIX AND ANTISTATIC COPPER WIRE
COVER	ABRASION, OZONE, WEATHER, HEAT AND OIL RESISTANT SPECIAL SYNTHETIC RUBBER
APPLICATION	FOR SUCTION AND DISCHARGE OF PETROLEUM PRODUCTS WITH AROMATIC CONTENT UP TO 50%

										
inch	mm	mm	BAR	PSI	BAR	PSI	gr/m	mm	m.H <sup>2</sup> O	m
1 1/4	32	42	10	145	30	435	826	120	-0.92	40
1 1/2	38	48	10	145	30	435	965	140	-0.92	40
2	51	63	10	145	30	435	1697	190	-0.92	40

 -30°C to +70°C

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# TEXAS 10 S&D










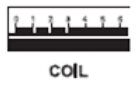
10 BAR OIL SUCTION AND DELIVERY



**BRANDING:** NONE | **COLOUR:** BLACK | **TEMP:** -30°C to +70°C

## PRODUCT INFORMATION

ORDER REF	OSH-SIZE-MM
TUBE	OIL RESISTANT PETROL RESISTANT, CONDUCTIVE SYNTHETIC NITRILE BLACK RUBBER
REINFORCEMENT	HIGH TENSILE SYNTHETIC TEXTILE STEEL WIRE HELIX AND ANTI-STATIC COPPER WIRE
COVER	OIL, WEATHER, OZONE, ABRASION AND SEA WATER RESISTANT, SPECIAL RUBBER
APPLICATION	SUCTION AND DELIVERY FOR FILLING AND DISCHARGING TANKS, PETROL TANKERS AND SHIPS WITH UNLEADED FUELS (EN228:2017)

											
	inch	mm	mm	BAR	PSI	BAR	PSI	BAR	mm	gr/m	m
3/4		19	30	10	145	30	450	-0.92	90	600	10/20/40
1		25.4	35	10	145	30	450	-0.92	110	650	10/20/40
1 1/4		32	42	10	145	30	450	-0.92	140	835	10/20/40
1 1/2		38	48	10	145	30	450	-0.92	170	1050	10/20/40
1 3/4		44.5	55	10	145	30	450	-0.92	210	1290	10/40
2		50.8	61	10	145	30	450	-0.92	250	1495	10/20/40/61
2 1/4		57	69	10	145	30	450	-0.92	275	1885	10/40

23/8	60	72	10	145	30	450	-0.92	295	1990	10/40
21/2	63.5	74	10	145	30	450	-0.92	310	2010	10/40
3	76.2	87	10	145	30	450	-0.92	380	2337	10/40
31/2	90	102	10	145	30	450	-0.92	450	2940	10/40
4	101.6	115	10	145	30	450	-0.92	510	3440	10/40
5	127	145	10	145	30	450	-0.92	650	6195	10/40
6	152	170	10	145	30	450	-0.92	752	7050	10/40

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