

FOOD DELIVERY HOSE



FBH

- Application** : Mandrel built rubber delivery hose, designed for use in the food and brewing industries.
- Tube** : White smooth rubber.
- Cover** : Blue, EPDM rubber.
- Reinforcement** : Plies of synthetic cord.
- Temperature** : -35°C ~ + 70°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	psi	bar		
FBH11345	13.0	1/2	22	0.867	150	10	450	30	0.378	40
FBH11955	19.0	3/4	30	1.182	150	10	450	30	0.629	40
FBH12565	25.0	1	38	1.497	150	10	450	30	0.936	40
FBH13280	32.0	1 1/4	48	1.890	150	10	450	30	1.518	40
FBH13885	38.0	1 1/2	55	2.166	150	10	450	30	1.843	40
FBH15190	51.0	2	69	2.717	150	10	450	30	2.554	40
FBH16312	63.5	2 1/2	88	3.465	150	10	450	30	4.348	40
FBH17612	76.0	3	101	3.977	150	10	450	30	5.148	40
FBH10215	102.0	4	132	5.197	150	10	450	30	8.319	40

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

FOOD SUCTION & DELIVERY HOSE



FDH

- Application** : Mandrel built suction and discharge hose for conveying beer, wine, vinegar, potable water and food stuffs.
- Tube** : White smooth rubber.
- Cover** : Blue, EPDM rubber.
- Reinforcement** : Plies of synthetic cord, steel wire helix.
- Temperature** : -35°C ~ + 70°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	psi	bar		
FDH12565	25.0	1	38.0	1.497	150	10	450	30	0.936	40
FDH13270	32.0	1 1/4	46.0	1.812	150	10	450	30	1.298	40
FDH13870	38.0	1 1/2	52.0	2.048	150	10	450	30	1.467	40
FDH15172	51.0	2	65.5	2.579	150	10	450	30	2.003	40
FDH16485	63.5	2 1/2	80.5	3.170	150	10	450	30	2.868	40
FDH17685	76.0	3	93.0	3.662	150	10	450	30	3.330	40
FDH10290	102.0	4	120.0	4.725	150	10	450	30	4.777	40

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

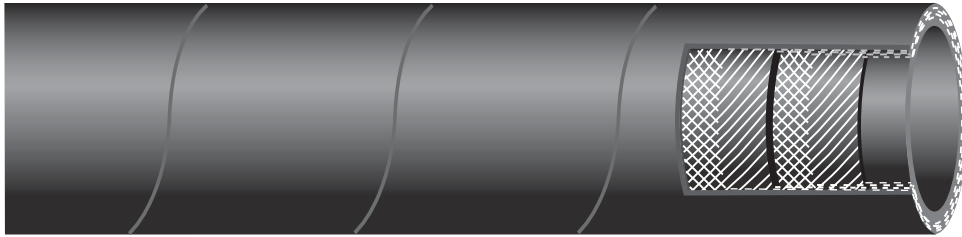
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

SANDBLAST HOSE

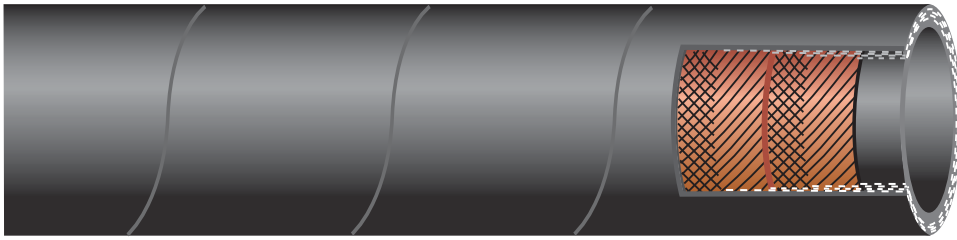


SBH

- Application** : Developed for conveying highly abrasive media.
- Tube** : Black, abrasive resistant static conducting NBR.
- Cover** : Ozone & abrasive resistant NBR / SBR blend.
- Reinforcement** : High tensile synthetic cord.
- Temperature** : -20°C ~ + 80°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
SBH11370	1/2	13	1.06	27	150	10	450	30	0.525	40
SBH11670	5/8	16	1.18	30	150	10	450	30	0.599	40
SBH11970	3/4	19	1.30	33	150	10	450	30	0.671	40
SBH12575	1	25	1.75	40	150	10	450	30	0.882	40
SBH13075	1 1/8	30	1.77	45	150	10	450	30	1.117	40
SBH13280	1 1/4	32	1.89	48	150	10	450	30	1.197	40
SBH13290	1 1/4	32	1.97	50	150	10	450	30	1.379	40
SBH13595	1 3/8	35	2.13	54	150	10	450	30	1.567	40
SBH13890	1 1/2	38	2.20	56	150	10	450	30	1.556	40
SBH14010	1 5/9	40	2.36	60	150	10	450	30	1.884	40
SBH14510	1 3/4	45	2.56	65	150	10	450	30	2.078	40
SBH15110	2	51	2.80	71	150	10	450	30	2.273	40
SBH16011	2 3/8	60	3.23	82	150	10	450	30	2.850	40
SBH16585	2 5/8	65	3.35	85	150	10	450	30	2.568	40
SBH17012	2 3/4	70	3.66	93	150	10	450	30	3.483	40
SBH17610	3	76	3.78	96	150	10	450	30	4.172	40
SBH18012	3 1/8	80	4.10	104	150	10	450	30	4.222	40
SBH10212	4	102	4.96	126	150	10	450	30	5.131	40

CONCRETE PUMP HOSE



CPH

- Application** : Concrete pump hose.
- Tube** : Black, high abrasion resistant conductive NR/CBR rubber.
- Cover** : Black, high abrasion, weather and ozone resistant, SBR/EPDM rubber.
- Reinforcement** : High tensile steel wire.
- Temperature** : Suitable for use in the range -40°C + 70°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
CPH12714	5	127	-	155	1230	85	2465	170	10.68	61

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

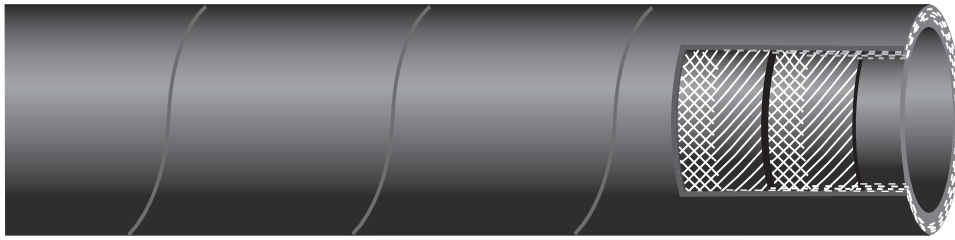
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

CONCRETE DISCHARGE HOSE



CDH

- Application** : Cement & Concrete Discharge hose.
- Tube** : Black, NR + BR.
- Cover** : NR + EPDM.
- Reinforcement** : Multiple high tensile synthetic cords.
- Temperature** : -25°C ~ + 75°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
CDH15110	2	51	2.834	72	300	20	900	60	3.200	40/60
CDH16395	2 1/2	63	3.228	80	300	20	900	60	3.400	40/60
CDH17612	3	76	3.937	100	300	20	900	60	5.225	40/60
CDH10195	4	101	4.724	120	300	20	900	60	6.900	30/40
CDH12715	5	127	6.182	157	300	20	900	60	8.575	4/5.9

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

OIL HOSE



OLH

- Application** : Suitable for industrial oils, fuel oils. Can be used for air & water.
- Tube** : NBR, Black smooth oil resistant.
- Cover** : Black, smooth weather synthetic rubber.
- Reinforcement** : High strength synthetic cords.
- Temperature** : -20°C ~ + 100°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
OLH06333	1/4	6.3	0.523	13.0	300	20	900	60	0.160	100
OLH08035	5/16	8.0	0.590	15.0	300	20	900	60	0.210	100
OLH01650	5/8	16.0	1.023	26.0	300	20	900	60	0.520	100
OLH01035	3/8	10.0	0.669	17.0	300	20	900	60	0.230	100
OLH01335	1/2	13.0	0.787	20.0	300	20	900	60	0.280	100
OLH01950	3/4	19.0	1.141	29.0	300	20	900	60	0.590	100
OLH02250	7/8	22.5	1.279	32.5	300	20	900	60	0.680	100
OLH02550	1	25.4	1.397	35.5	300	20	900	60	0.760	100
OLH03150	1 1/4	31.8	1.732	42.0	300	20	900	60	1.075	40/30
OLH03880	1 1/2	38.0	2.125	54.0	225	15	675	45	1.825	40

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

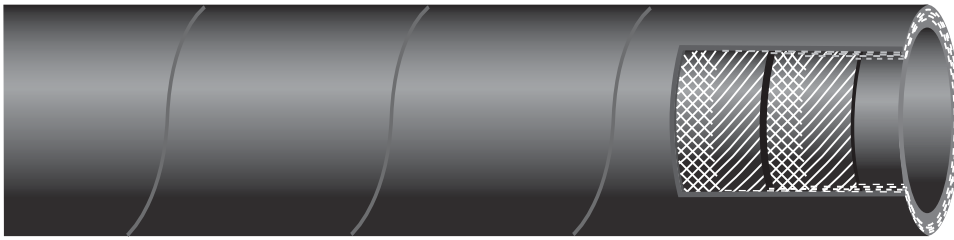
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

OIL HOSE WRAPPED



OHW

- Application** : Suitable for industrial oils, fuel oils. Can be used for air & water.
- Tube** : NBR, Black smooth oil resistant.
- Cover** : Black, weather resistant rubber.
- Reinforcement** : High strength synthetic cords.
- Temperature** : -20°C ~ + 80°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
OHW12548	1	25.4	1.378	35.0	150	10	450	30	0.700	100
OHW13151	1 1/4	31.8	1.653	42.0	150	10	450	30	0.870	40
OHW13880	1 1/2	38.0	2.125	54.0	150	10	450	30	1.720	40
OHW15075	2	50.0	2.559	65.0	150	10	450	30	1.900	40
OHW15769	2 1/4	57.2	2.795	71.0	150	10	450	30	2.226	30
OHW16362	2 1/2	63.5	2.992	76.0	150	10	450	30	2.187	30
OHW17664	3	76.2	3.504	89.0	150	10	450	30	2.652	30
OHW10177	4	101.6	4.606	117	150	10	450	30	4.222	30

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

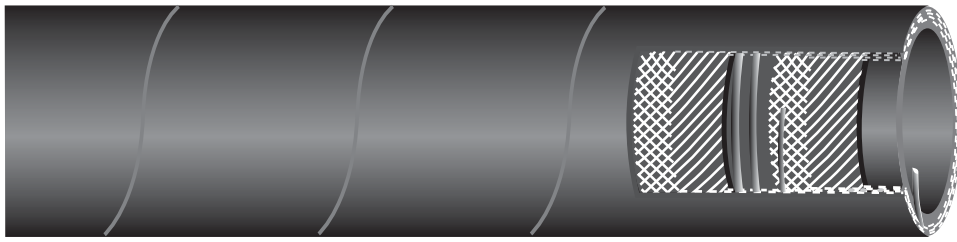
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

OIL SUCTION 10 BAR

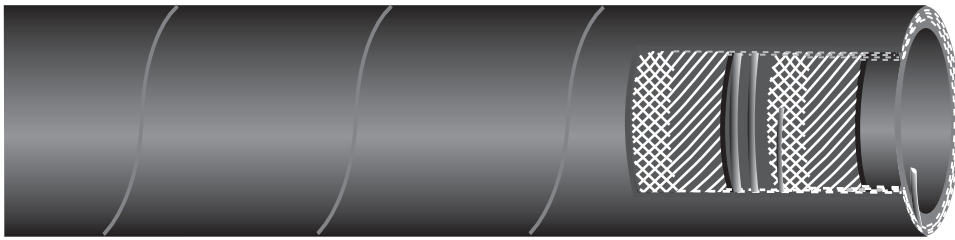


OS0

- Application** : For suction and delivery of petroleum products with up to 55 % aromatic content.
- Tube** : Black, oil resistant synthetic rubber (55% aromatics).
- Cover** : Black, weather and oil resistant synthetic rubber.
- Reinforcement** : High tensile synthetic cord with helix wire, antistatic.
- Temperature** : -20°C~ + 80°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
OS011950	3/4	19.0	1.142	29	150	10	450	30	0.639	40
OS012249	7/8	22.2	1.260	32	150	10	450	30	0.708	40
OS012548	1	25.4	1.339	35	150	10	450	30	0.775	40
OS012847	1 1/8	28.6	1.457	38	150	10	450	30	0.839	40
OS013151	1 1/4	31.8	1.654	42	150	10	450	30	1.010	40
OS013550	1 3/8	35.0	1.772	45	150	10	450	30	1.076	40
OS013849	1 1/2	38.1	1.890	48	150	10	450	30	1.139	40
OS014050	1 9/16	40.0	1.968	50	150	10	450	30	-	40
OS014153	1 5/8	41.3	2.048	52	150	10	450	30	1.337	40
OS014452	1 3/4	44.5	2.205	55	150	10	450	30	1.316	40
OS014761	1 7/8	47.8	2.363	60	150	10	450	30	1.780	40
OS015061	2	50.8	2.481	63	150	10	450	30	1.856	40
OS015460	2 1/8	54.0	2.599	66	150	10	450	30	1.928	40
OS015760	2 1/4	57.0	2.717	69	150	10	450	30	1.998	40
OS016057	2 3/8	60.5	2.835	72	150	10	450	30	2.065	40
OS016362	2 1/2	63.5	2.993	76	150	10	450	30	2.331	40
OS017065	2 3/4	70.0	3.268	83	150	10	450	30	2.686	40
OS017363	2 7/8	73.3	3.386	86	150	10	450	30	2.757	40
OS017669	3	76.2	3.583	90	150	10	450	30	3.254	40
OS018070	3 1/8	80.0	3.741	94	150	10	450	30	3.598	40
OS018875	3 1/2	88.9	4.095	104	150	10	450	30	4.133	40
OS010182	4	101.6	4.646	118	150	10	450	30	5.110	40
OS015382	6	153.6	6.641	170	150	10	450	30	7.350	30
OS010393	8	203.3	8.740	222	150	10	450	30	10.354	12

OIL SUCTION 15 BAR



OS1

- Application** : Suitable for marine exhaust / tank truck or plant operation, withstand 55% aromatic content.
- Tube** : Black, oil resistant synthetic rubber (55% aromatics).
- Cover** : Oil & weather resistant SR.
- Reinforcement** : High tensile synthetic cord with helix wire, antistatic.
- Temperature** : -20°C~ + 80°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
OS117674	3	76.20	3.583	91.0	225	15	725	45	0.94	40

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

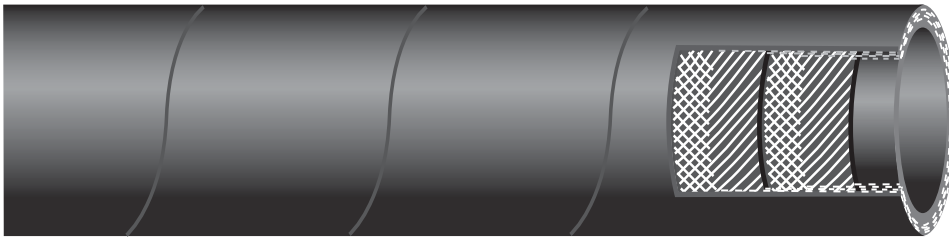
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

OIL DISCHARGE 10 BAR



ODH

- Application** : Delivery of petroleum products with up to 55 % aromatic content.
- Tube** : Black, fuel resistant synthetic rubber (55% aromatics).
- Cover** : Weather and oil resistant synthetic rubber.
- Reinforcement** : High tensile synthetic cords.
- Temperature** : -20°C~ + 80°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
ODH11235	1/2	12.7	0.775	19.7	150	10	450	30	0.275	40
ODH11535	5/8	15.9	0.901	22.9	150	10	450	30	0.325	40
ODH11935	3/4	19.0	1.023	26.0	150	10	450	30	0.375	40
ODH12235	7/8	22.2	1.149	29.2	150	10	450	30	0.425	40
ODH12533	1	25.4	1.259	32.0	150	10	450	30	0.450	40
ODH12835	1 1/8	28.6	1.401	35.6	150	10	450	30	0.525	40
ODH13035	1 3/16	30.0	1.456	37.0	150	10	450	30	0.550	40
ODH13140	1 1/4	31.8	1.566	39.8	150	10	450	30	0.675	40
ODH13340	1 5/16	33.4	1.629	41.4	150	10	450	30	0.700	40
ODH13540	1 3/8	35.0	1.692	43.0	150	10	450	30	0.725	40
ODH13839	1 1/2	38.1	1.811	46.0	150	10	450	30	0.775	40
ODH14040	1 9/16	40.0	1.889	48.0	150	10	450	30	0.825	40
ODH14143	1 5/8	41.3	1.968	50.0	150	10	450	30	0.925	40
ODH14440	1 3/4	44.5	2.066	52.5	150	10	450	30	0.900	40
ODH14740	1 7/8	47.8	2.196	55.8	150	10	450	30	0.975	40
ODH15040	2	50.8	2.314	58.8	150	10	450	30	1.025	40

MULTI PURPOSE HOSE



MPH

- Application** : For Oil / Fuel / Water / Air / Anti freeze / Grease.
Tube : Black, Oil resistant synthetic rubber.
Cover : Ozone / Smooth, Weather resistant rubber.
Reinforcement : High tensile synthetic cords.
Temperature : -20°C~ + 100°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
MPH00634	1/4	6.35	0.523	13.3	300	20	900	60	0.180	100
MPH00837	5/16	8.00	0.610	15.5	300	20	900	60	0.210	100
MPH00937	3/8	9.50	0.669	17.0	300	20	900	60	0.250	100
MPH01335	1/2	13.00	0.787	20.0	300	20	900	60	0.340	100
MPH01650	5/8	16.00	1.023	26.0	300	20	900	60	0.540	100
MPH01950	3/4	19.00	1.141	29.0	300	20	900	60	0.640	100
MPH02250	7/8	22.50	1.279	32.5	300	20	900	60	0.690	100
MPH02550	1	25.40	1.397	35.5	300	20	900	60	0.800	100
MPH03140	1 1/4	31.8	1.566	39.8	300	20	900	60	-	40
MPH03880	1 1/2	38.00	2.125	54.0	300	20	900	60	1.175	30

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

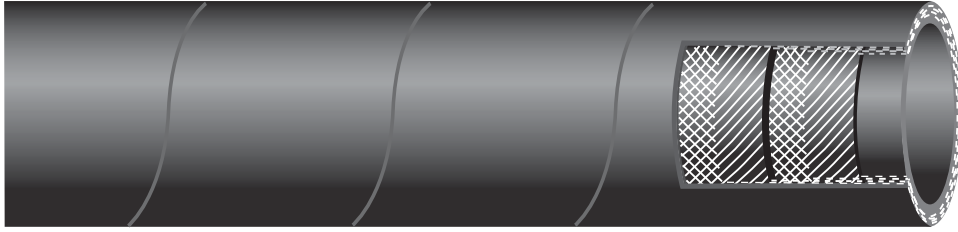
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

SUPERTEC MULTI PURPOSE HOSE



SMP

- Application** : For Oil / Fuel / Water / Air / Anti freeze / Grease.
- Tube** : Black, Oil resistant synthetic rubber.
- Cover** : Ozone, Weather resistant rubber.
- Reinforcement** : High tensile synthetic cords.
- Temperature** : -20°C~ + 100°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
SMP10634	1/4	6.35	0.523	13.3	300	20	900	60	0.180	100
SMP10837	5/16	8.00	0.610	15.5	300	20	900	60	0.210	100
SMP10937	3/8	9.50	0.669	17.0	300	20	900	60	0.250	100
SMP11335	1/2	13.00	0.787	20.0	300	20	900	60	0.340	100
SMP11650	5/8	16.00	1.023	26.0	300	20	900	60	0.540	100
SMP11950	3/4	19.00	1.141	29.0	300	20	900	60	0.640	100
SMP12250	7/8	22.50	1.279	32.5	300	20	900	60	0.690	100/40
SMP12550	1	25.40	1.397	35.5	300	20	900	60	0.800	100
SMP13140	1 1/4	31.8	1.566	39.8	300	20	900	60	-	40
SMP13880	1 1/2	38.00	2.125	54.0	300	20	900	60	1.175	30

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

FUEL HOSE



FHS

- Application** : Design to be used for transfer of fuel in engine compartments.
- Tube** : Black, Synthetic rubber bald.
- Cover** : Black, Smooth, NBR + EPDM.
- Reinforcement** : Synthetic cord.
- Temperature** : -25°C~ + 110°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
FHS00635	1/4	6.0	0.512	13.0	300	20	900	60	0.140	100
FHS00835	5/16	8.0	0.591	15.0	300	20	900	60	0.176	100
FHS01035	3/8	10.0	0.670	17.0	300	20	900	60	0.216	100
FHS01335	1/2	13.0	0.788	20.0	300	20	900	60	0.260	100
FHS01650	5/8	16.0	1.024	26.0	300	20	900	60	0.461	100
FHS01950	3/4	19.0	1.142	29.0	300	20	900	60	0.521	100
FHS02250	7/8	22.5	1.280	32.5	300	20	900	60	0.612	100
FHS02550	1	25.4	1.398	35.5	300	20	900	60	0.670	100
FHS03151	1 1/4	31.8	1.654	42.0	300	20	900	60	0.823	30/100
FHS03880	1 1/2	38.0	2.126	54.0	300	20	900	60	1.595	30
FHS05040	2	50.8	2.314	58.8	300	20	900	60	-	100

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

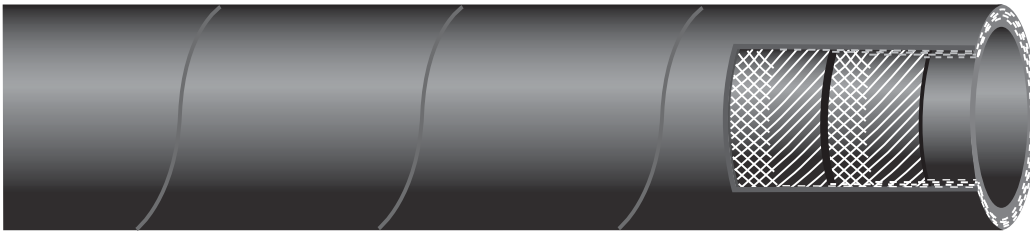
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

FUEL HOSE WRAPPED



FHW

- Application** : Design to be used for transfer of fuel in engine compartments.
- Tube** : Black, Synthetic rubber bald.
- Cover** : Black, NBR + EPDM.
- Reinforcement** : Synthetic cord.
- Temperature** : -25°C~ + 110°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
FHS00635	1/4	6.0	0.512	13.0	300	20	900	60	0.140	100
FHS00835	5/16	8.0	0.591	15.0	300	20	900	60	0.176	100
FHS01035	3/8	10.0	0.670	17.0	300	20	900	60	0.216	100
FHS01335	1/2	13.0	0.788	20.0	300	20	900	60	0.260	100
FHS01650	5/8	16.0	1.024	26.0	300	20	900	60	0.461	100
FHS01950	3/4	19.0	1.142	29.0	300	20	900	60	0.521	100
FHS02250	7/8	22.5	1.280	32.5	300	20	900	60	0.612	100
FHS02550	1	25.4	1.398	35.5	300	20	900	60	0.670	100
FHS03151	1 1/4	31.8	1.654	42.0	300	20	900	60	0.823	30/100
FHS03880	1 1/2	38.0	2.126	54.0	300	20	900	60	1.595	30
FHS05040	2	50.8	2.314	58.8	300	20	900	60	-	100

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

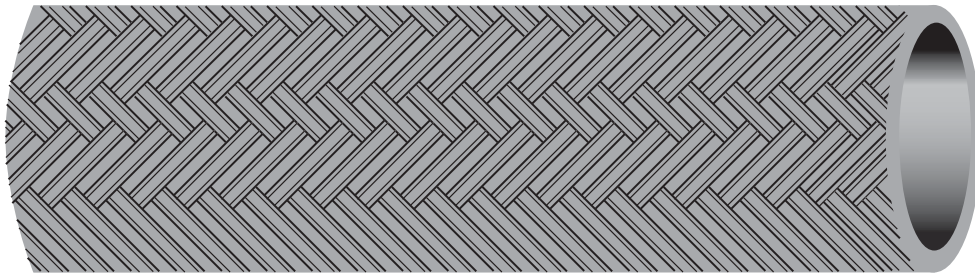
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

FUEL HOSE COTTON BRAID



FHC

- Application** : To be used for fuel in engine compartments.
- Tube** : Black, NBR.
- Cover** : Black, Polyester cords.
- Reinforcement** : Synthetic cords.
- Temperature** : -20°C~ + 100°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
FHC20320	0.119	3	0.276	7	300	20	1200	60	0.044	100/50
FHC20420	0.158	4	0.315	8	300	20	1200	60	0.052	100/50
FHC20520	0.197	5	0.355	9	300	20	1200	60	0.061	100/50
FHC20620	0.237	6	0.394	10	300	20	1200	60	0.070	100/50
FHC20725	0.276	7	0.473	12	300	20	1200	60	0.103	100/50
FHC20825	0.315	8	0.512	13	300	20	1200	60	0.114	100/50
FHC20925	0.355	9	0.552	14	300	20	1200	60	0.125	100/50
FHC21025	0.394	10	0.591	15	300	20	1200	60	0.136	100/50
FHC21130	0.434	11	0.670	17	300	20	1200	60	0.183	100/50
FHC21230	0.473	12	0.709	18	300	20	1200	60	0.196	100/50

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

ELECTRONIC FUEL INJECTION HOSE



EFI

- Application** : A specialised fuel hose specifically designed for fuel injection systems and other medium pressure applications.
- Tube** : Seamless black oil and heat resistant synthetic rubber.
- Cover** : Black, Smooth, Synthetic rubber resistant to abrasion, oil, fuel and weathering.
- Reinforcement** : High tensile synthetic polyester cords.
- Temperature** : 120°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure (at 20°C)		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	bar	psi		
EFI00632	6.5	0.256	13.0	0.512	225	15	60	900	0.154	100
EFI00735	7.5	0.296	14.6	0.575	225	15	60	900	0.190	100

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

PETROL PUMP HOSE



PPH

- Application** : Delivery of unleaded fuels with an Aromatic Content 50%.
- Tube** : NBR/BR, black, smooth electrically conductive.
- Cover** : CR, black, smooth, electrically conductive abrasion resistant, oil and weather resistant.
- Reinforcement** : Textile brading, Static wire.
- Temperature** : -30°C/+60°C.

Part no	Internal Diameter		Outside Diameter	Working Pressure	Burst Pressure	Weight	Standard Length
	Inch	mm					
PPH01960	3/4	19	31	16	48	0.68	50
PPH02560	1	25	37	16	48	1.00	50

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

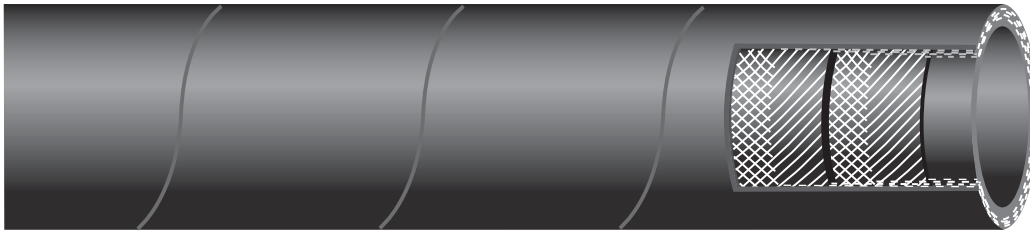
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

FUEL PUMP HOSE



FPH

- Application** : Specially made for dispensing pump in petrol pump stations, this hose has a hardwall construction for easy flow. The wire braided construction provides excellent kink resistance and long service life.
- Approvals** : UL 330 and CUL.
- Tube** : Nitrile Synthetic rubber.
- Cover** : Black, Green, Red, Blue, or Yellow synthetic rubber.
- Reinforcement** : Wire Braid.
- Temperature** : -40°C~ to 60°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight	Standard Length
	Inch	mm	Inch	mm	psi	bar	psi	bar	Kg/m	Mtrs
FPH01650	5/8	15.9	1.00	25.4	261	18	45	783	0.57	50
FPH01950	3/4	19.1	1.13	28.7	261	18	45	783	0.64	50
FPH02550	1	25.4	1.38	35.1	261	18	45	783	0.86	50

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

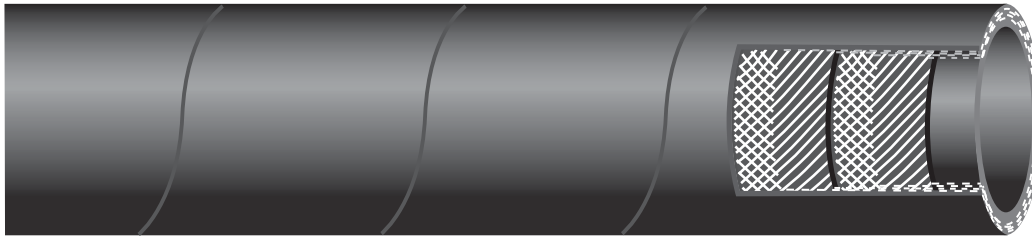
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

PETROLEUM SAFE HOSE-DELIVERY

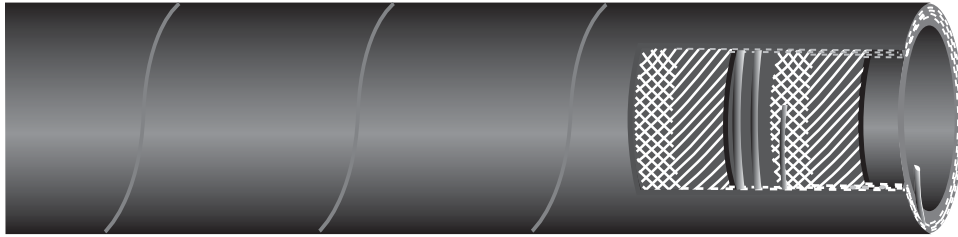


PDH

- Application** : For delivery of petroleum products with up to 55 % aromatic content.
- Tube** : Black, fuel resistant synthetic rubber.
- Cover** : Black, weather and oil resistant synthetic rubber.
- Reinforcement** : High tensile synthetic cord.
- Temperature** : -20°C~ + 80°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
PDH11950	3/4	19.0	1.142	29	150	10	450	30	0.639	40
PDH12249	7/8	22.2	1.260	32	150	10	450	30	0.708	40
PDH12548	1	25.4	1.339	35	150	10	450	30	0.775	40
PDH12847	1 1/8	28.6	1.457	38	150	10	450	30	0.839	40
PDH13151	1 1/4	31.8	1.654	42	150	10	450	30	1.010	40
PDH13550	1 3/8	35.0	1.772	45	150	10	450	30	1.076	40
PDH13849	1 1/2	38.1	1.890	48	150	10	450	30	1.139	40
PDH14153	1 5/8	41.3	2.048	52	150	10	450	30	1.337	40
PDH14452	1 3/4	44.5	2.205	55	150	10	450	30	1.316	40
PDH14761	1 7/8	47.8	2.363	60	150	10	450	30	1.780	40
PDH15061	2	50.8	2.481	63	150	10	450	30	1.856	40
PDH15460	2 1/8	54.0	2.599	66	150	10	450	30	1.928	40
PDH15760	2 1/4	57.0	2.717	69	150	10	450	30	1.998	40
PDH16057	2 3/8	60.5	2.835	72	150	10	450	30	2.065	40
PDH16362	2 1/2	63.5	2.993	76	150	10	450	30	2.331	40
PDH17065	2 3/4	70.0	3.268	83	150	10	450	30	2.686	40
PDH17363	2 7/8	73.3	3.386	86	150	10	450	30	2.757	40
PDH17669	3	76.2	3.583	90	150	10	450	30	3.254	40
PDH18070	3 1/8	80.0	3.741	94	150	10	450	30	3.598	40
PDH18875	3 1/2	88.9	4.095	104	150	10	450	30	4.133	40
PDH10182	4	101.6	4.646	118	150	10	450	30	5.110	40
PDH15382	6	153.6	6.641	170	150	10	450	30	7.350	30
PDH10393	8	203.3	8.740	222	150	10	450	30	10.354	12

PETROLEUM SAFE HOSE SUCTION & DELIVERY

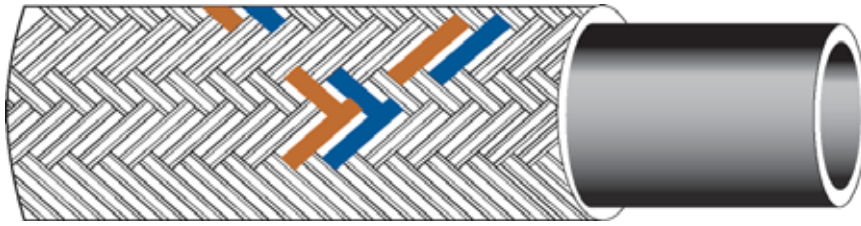


PSD

- Application** : For suction and delivery of petroleum products with up to 55 % aromatic content.
- Tube** : Black, fuel resistant synthetic rubber.
- Cover** : Black, weather and oil resistant synthetic rubber.
- Reinforcement** : High tensile synthetic cord with helix wire.
- Temperature** : -20°C~ + 80°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
PSD11950	3/4	19.0	1.142	29	150	10	450	30	0.639	40
PSD12249	7/8	22.2	1.260	32	150	10	450	30	0.708	40
PSD12548	1	25.4	1.339	35	150	10	450	30	0.775	40
PSD12847	1 1/8	28.6	1.457	38	150	10	450	30	0.839	40
PSD13151	1 1/4	31.8	1.654	42	150	10	450	30	1.010	40
PSD13550	1 3/8	35.0	1.772	45	150	10	450	30	1.076	40
PSD13849	1 1/2	38.1	1.890	48	150	10	450	30	1.139	40
PSD14153	1 5/8	41.3	2.048	52	150	10	450	30	1.337	40
PSD14452	1 3/4	44.5	2.205	55	150	10	450	30	1.316	40
PSD14761	1 7/8	47.8	2.363	60	150	10	450	30	1.780	40
PSD15061	2	50.8	2.481	63	150	10	450	30	1.856	40
PSD15460	2 1/8	54.0	2.599	66	150	10	450	30	1.928	40
PSD15760	2 1/4	57.0	2.717	69	150	10	450	30	1.998	40
PSD16057	2 3/8	60.5	2.835	72	150	10	450	30	2.065	40
PSD16362	2 1/2	63.5	2.993	76	150	10	450	30	2.331	40
PSD17065	2 3/4	70.0	3.268	83	150	10	450	30	2.686	40
PSD17363	2 7/8	73.3	3.386	86	150	10	450	30	2.757	40
PSD17669	3	76.2	3.583	90	150	10	450	30	3.254	40
PSD18070	3 1/8	80.0	3.741	94	150	10	450	30	3.598	40
PSD18875	3 1/2	88.9	4.095	104	150	10	450	30	4.133	40
PSD10182	4	101.6	4.646	118	150	10	450	30	5.110	40
PSD15382	6	153.6	6.641	170	150	10	450	30	7.350	30
PSD10393	8	203.3	8.740	222	150	10	450	30	10.354	12

GASOLINE



GAS

- Application** : Petrol and oil, hot oil and emulsified cooling water.
- Tube** : NBR-nitrilic rubber.
- Cover** : Galvanized steel.
- Reinforcement** : Galvanized steel.
- Temperature** : Max. -20°C + 70°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure (at 20°C)		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	psi	bar		
GAS20525	5	3/16	10	3/8	225	15	1125	75	-	-
GAS20625	6	1/4	11	3/8	225	15	1125	75	0.110	200
GAS20825	8	5/16	13	1/2	225	15	1125	75	0.135	200
GAS21025	10	3/8	15	5/8	225	15	1125	75	0.163	200
GAS21235	12	1/2	19	3/4	225	15	900	60	0.275	100
GAS21630	16	5/8	22	7/8	150	10	900	60	0.385	100
GAS21930	19	3/4	25	1	150	10	750	50	0.430	50
GAS22535	25	1	32	1 1/4	150	10	675	45	0.632	50

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

AIR BRAKE HOSE



ABH

- Application** : For compressed air brake line system on trailer, trucks and buses.
- Tube** : Black, smooth synthetic rubber.
- Cover** : Black, smooth NBR + EPDM + SBR.
- Reinforcement** : High tensile synthetic cords.
- Temperature** : -35°C~ + 70°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
ABH00950	3/8	9.5	0.767	19.5	300	20	870	60	0.360	100
ABH01350	1/2	13.0	0.905	23.0	300	20	870	60	0.440	100

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

AIR HOSE 15 BAR



AH1

- Application** : 15 bar high quality air hose for medium pressure applications.
- Tube** : Black SBR.
- Cover** : Black, smooth SBR blend upto 1", wrap from 1 1/4" - 10".
- Reinforcement** : High tensile synthetic cords.
- Temperature** : -25°C / +75°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	psi	bar		
AH100532	5	3/16	11.5	0.452	225	15	675	45	0.140	100
AH100635	6	1/4	13.0	0.511	225	15	675	45	0.170	100
AH100835	8	5/16	15.0	0.590	225	15	675	45	0.210	100
AH101035	10	3/8	17.0	0.669	225	15	675	45	0.250	100
AH101340	13	1/2	21.0	0.826	225	15	675	45	0.340	100/50
AH101650	16	5/8	26.0	1.023	225	15	675	45	0.510	100
AH101950	19	3/4	29.0	1.141	225	15	675	45	0.640	100/50
AH102550	25	1	35.0	1.377	225	15	675	45	0.802	100/50
AH103250	32	1 1/4	42.0	1.653	225	15	675	45	1.000	40
AH103880	38	1 1/2	54.0	2.125	225	15	675	45	1.800	40
AH105185	51	2	68.0	2.677	225	15	675	45	2.625	40
AH106370	63	2 1/2	77.0	3.031	225	15	675	45	2.425	40
AH107680	76	3	92.0	3.622	225	15	675	45	3.325	40
AH109075	90	3 1/2	105.0	4.133	225	15	675	45	3.600	40
AH100285	102	4	119.0	4.685	225	15	675	45	4.625	40
AH102790	127	5	145.0	5.708	225	15	675	45	6.050	40
AH105290	152	6	170.0	6.693	225	15	675	45	7.233	30
AH100310	203	8	223.0	8.780	225	15	675	45	10.500	10
AH105411	254	10	275.0	10.827	225	15	675	45	13.700	10

AIR HOSE 20 BAR

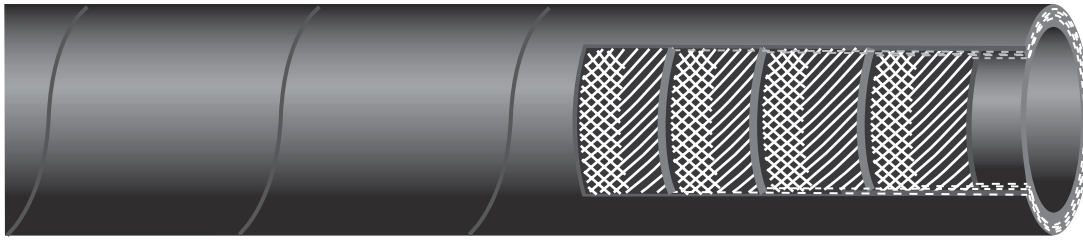


AH2

- Application** : 20 bar high quality air hose for heavy duty applications.
- Tube** : Black, SBR / NR / NBR.
- Cover** : Black, smooth, SBR / EPDM upto 1", wrap from 1 1/4" - 10".
- Reinforcement** : High tensile synthetic cords.
- Temperature** : -25°C / +75°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure	Burst Pressure	Weight	Standard Length
	mm	Inch	mm	Inch				
AH200532	5.0	3/16	11.5	0.452	20	60	0.130	100
AH200635	6.0	1/4	13.0	0.511	20	60	0.170	100
AH200835	8.0	5/16	15.0	0.590	20	60	0.210	100
AH201035	10.0	3/8	17.0	0.669	20	60	0.250	100
AH201340	13.0	1/2	21.0	0.826	20	60	0.340	100
AH201650	16.0	5/8	26.0	0.984	20	60	0.510	100
AH201952	19.0	3/4	29.5	1.161	20	60	0.640	100
AH202555	25.0	1	36.0	1.417	20	60	0.800	100
AH203270	32.0	1 1/4	46.0	1.811	20	60	1.350	40
AH203880	38.0	1 1/2	54.0	2.125	20	60	1.800	40
AH206077	44.5	1 3/4	60.0	2.362	20	60	2.080	40
AH205185	51.0	2	68.0	2.677	20	60	2.375	40
AH206370	63	2 1/2	77.0	3.031	20	60	2.425	40
AH207680	76	3	92.0	3.622	20	60	3.250	40
AH209075	90	3 1/2	105.0	4.134	20	60	3.600	40
AH200285	102	4	119.0	4.724	20	60	4.925	40
AH202790	127	5	145.0	5.708	20	60	6.050	40
AH205290	152	6	170.0	6.693	20	60	7.233	30
AH200310	203	8	223.0	8.780	20	60	10.500	10
AH205411	254	10	275.0	10.827	20	60	13.700	10

AIR HOSE 40 BAR



AH3

- Application** : 40 bar high quality air hose for heavy duty applications.
- Tube** : Black, SBR / NR / NBR.
- Cover** : Black, SBR / EPDM.
- Reinforcement** : High tensile synthetic cords, up 1" 4 ply and from 1 1/4" to 2 1/2" 6 ply.
- Temperature** : -25°C / +75°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	psi	bar		
AH311256	12.7	1/2	24.0	0.944	580	40	1740	120	-	40-60
AH311970	19.0	3/4	33.0	1.299	580	40	1740	120	-	40-60
AH312567	25.4	1	38.9	1.531	580	40	1740	120	-	40-60
AH313270	32.0	1 1/4	46.0	1.811	580	40	1740	120	-	40-60
AH313570	35.0	1 3/8	49.0	1.929	580	40	1740	120	-	40-60
AH313876	38.0	1 1/2	53.2	2.094	580	40	1740	120	-	40-60
AH314477	44.5	1 3/4	60.0	2.362	580	40	1740	120	-	40-60
AH315185	51.0	2	68.0	2.677	580	40	1740	120	-	40-60
AH316383	63.5	2 1/2	80.2	3.157	580	40	1740	120	-	40-60

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

HEAVY DUTY AIR HOSE



AH4

- Application** : Compressed air mixed with oil mist and inert fluids delivery hose. Used in the construction and mining industries for heavy duty delivery and suction applications.
- Tube** : Oil mist mixed air resistant synthetic nitrile rubber tube.
- Cover** : Abrasion, weather and heat resistant yellow cover.
- Reinforcement** : High tensile steel wire.
- Temperature** : -40°C + 90°C (-40°F + 194°F).

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	psi	bar		
AH411267	12.7	1/2	23.0	1.024	580	40	2320	160	0.640	20-70
AH411965	19.0	3/4	29.5	1.261	580	40	2320	160	0.666	20-61
AH412570	25.4	1	36.0	1.537	580	40	2320	160	0.884	20-61
AH413280	32.0	1 1/4	43.0	1.891	580	40	2320	160	1.138	20-61
AH413885	38.0	1 1/2	50.0	2.167	580	40	2320	160	1.600	20-61
AH415090	51.0	2	66.0	2.679	580	40	2320	160	2.450	20-61
AH416310	63.5	2 1/2	80.0	3.270	508	35	2030	140	3.560	20-61
AH417511	76.2	3	94.0	3.861	435	30	1740	120	4.740	20-61
AH410013	101.6	4	122.0	5.004	435	30	1740	120	6.232	20-61

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

AIR CONDITION HOSE



ACH

- Application** : Automotive aircondition hose type C for R134a
- Tube** : Special nylon barrier.
- Cover** : EPDM.
- Reinforcement** : Synthic fiber.
- Temperature** : -25°C / +75°C

Part no	Internal Diameter		Outside Diameter	Working Pressure		Burst Pressure		Weight	Standard Length
	mm	Inch		psi	bar	psi	bar		
ACH08056	7.9	5/16	19.1	348	24	1987	137	0.56	-
ACH01063	10.3	3/8	23.0	348	24	1987	137	0.39	-
ACH01263	12.7	1/2	25.4	348	24	1987	137	0.61	-
ACH01663	15.9	5/8	28.6	348	24	1987	137	0.72	-

Important:

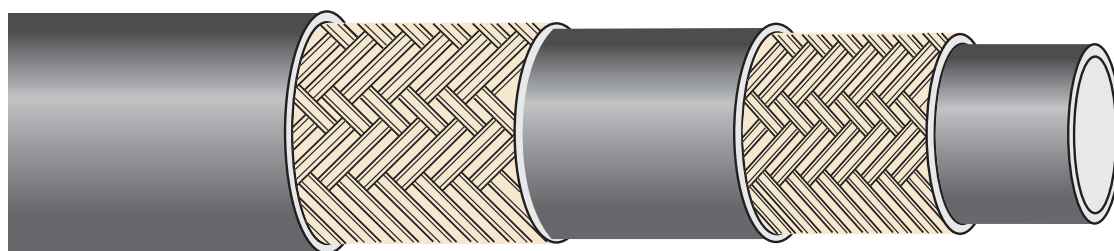
We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

SEWER CLEANING HOSE



SCH

- Application** : Suited for sewer flush vehicles, for cleaning drains in industry, business and infrastructure sector.
- Tube** : NBR, black, smooth.
- Cover** : NR/BR, black, smooth, highly abrasion resistant, weather resistant.
- Reinforcement** : Textile, woven.
- Temperature** : -35°C to +80°C
- Safety Factor** : 2.5:1
- Length** : 60 metre, 80 metre, 100 metre, 120 metre, 150 metre and 160 metre.

Part no	Internal Diameter		Outside Diameter	Working Pressure	Burst Pressure	Weight	Standard Length
	mm	Inch					
SCH01360	13.0	1/2	25.0	200	500	0.45	-
SCH01960	19.0	3/4	31.0	200	500	0.60	-
SCH02570	25.0	1	39.0	200	500	0.95	-
SCH03280	32.0	1 1/4	48.0	200	500	1.25	-

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

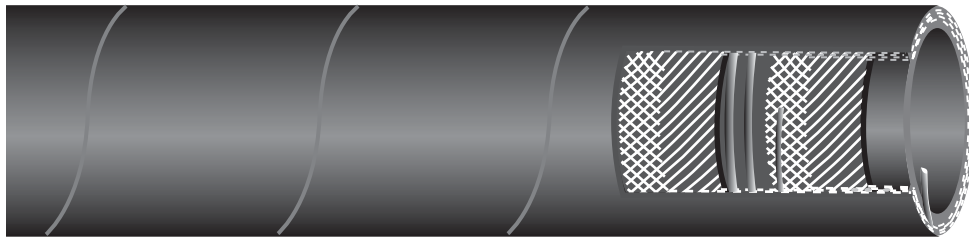
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

WATER SUCTION HOSE 10 BAR



WSH

- Application** : Steel embedded suction water hose with corrugated or smooth cover
- Tube** : Black SBR/NR blend.
- Cover** : Weather and Abrasive resistant rubber blend.
- Reinforcement** : High tensile synthetic cord with helix wire.
- Temperature** : -20°C~ + 80°C

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	psi	bar		
WSH11241	12.7	1/2	21	0.83	150	10	525	36	0.374	40
WSH11540	15.9	5/8	24	0.94	150	10	525	36	0.433	40
WSH11950	19.0	3/4	29	1.14	150	10	525	36	0.639	40
WSH12249	22.2	7/8	32	1.26	150	10	525	36	0.708	40
WSH12543	25.4	1	34	1.34	150	10	525	36	0.683	40
WSH12842	28.6	1 1/8	37	1.46	150	10	525	36	0.738	40
WSH13151	31.8	1 1/4	42	1.65	150	10	525	36	1.010	40
WSH13348	33.4	1 5/16	43	1.69	150	10	525	36	0.986	30
WSH13550	35.0	1 3/8	45	1.77	150	10	525	36	1.076	40
WSH13849	38.1	1 1/2	48	1.89	150	10	525	36	1.139	40
WSH14153	41.3	1 5/8	52	2.05	150	10	525	36	1.337	40
WSH14457	44.5	1 3/4	56	2.20	150	10	525	36	1.551	40
WSH14761	47.8	1 7/8	60	2.36	150	10	525	36	1.780	40
WSH15061	50.8	2	63	2.48	150	10	525	36	1.856	40
WSH15460	54.0	2 1/8	66	2.60	150	10	450	30	1.928	40
WSH15760	57.0	2 1/4	69	2.72	150	10	450	30	1.998	40
WSH16057	60.5	2 3/8	72	2.83	150	10	450	30	2.563	40
WSH16362	63.5	2 1/2	76	2.99	150	10	450	30	2.331	40
WSH16665	66.0	2 5/8	79	3.11	150	10	450	30	2.400	40
WSH17065	70.0	2 3/4	83	3.27	150	10	450	30	2.686	40
WSH17363	73.3	2 7/8	86	3.39	150	10	450	30	2.758	40
WSH17674	76.2	3	91	3.58	150	10	450	30	3.511	40
WSH18075	80.0	3 1/8	95	3.74	150	10	450	30	3.866	40
WSH18875	88.9	3 1/2	104	4.09	150	10	450	30	4.133	40
WSH10182	101.6	4	118	4.65	150	10	450	30	5.110	40
WSH11478	114.3	4 1/2	130	5.12	150	10	450	30	5.443	30
WSH12780	127.0	5	143	5.63	150	10	450	30	6.130	30
WSH15285	152.0	6	169	6.65	150	10	450	30	7.571	30
WSH16890	168.0	6 5/8	186	7.32	150	10	450	30	8.912	30

WATER HOSE 20 BAR

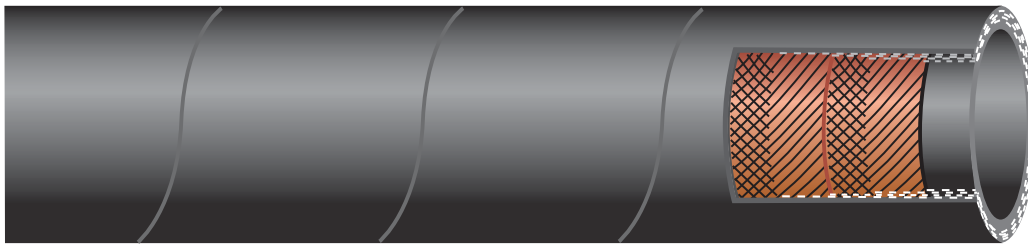


WH2

- Application** : 20 bar high quality water hose for heavy duty applications.
- Tube** : Black, SBR / NR / NBR.
- Cover** : Red, smooth, SBR / EPDM.
- Reinforcement** : High tensile synthetic cords.
- Temperature** : -25°C / +75°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure	Burst Pressure	Weight	Standard Length
	mm	Inch	mm	Inch				
WH200532	5	3/6	11.5	0.452	20	60	0.130	100
WH200635	6	1/4	13.0	0.511	20	60	0.170	100
WH200835	8	5/16	15.0	0.590	20	60	0.210	100
WH201035	10	3/8	17.0	0.669	20	60	0.250	100
WH201340	13	1/2	21.0	0.826	20	60	0.340	100
WH201650	16	5/8	25.0	0.984	20	60	0.510	100
WH201950	19	3/4	29.5	1.161	20	60	0.640	100
WH202550	25	1	36.0	1.417	20	60	0.800	100
WH203250	32	1 1/4	46.0	1.811	20	60	1.350	40
WH203880	38	1 1/2	54.0	2.125	20	60	1.800	40
WH206085	60	1 3/4	60.0	2.362	20	60	2.080	40
WH205170	51	2	66.5	2.618	20	60	2.375	40
WH203280	32	1 1/4	44.0	1.732	20	60	1.125	40
WH203875	38	2 1/2	54.0	2.125	20	60	1.800	40
WH205185	51	2	68.0	2.677	20	60	2.625	40
WH206390	63	2 1/2	77.0	3.031	20	60	2.425	40
WH207690	76	3	92.0	3.622	20	60	3.250	40
WH209010	90	3 1/2	105.0	4.134	20	60	3.600	40
WH200210	102	4	120.0	4.724	20	60	4.925	40

STEAM HOSE 17 BAR



STH

- Application** : High pressure saturated steam delivery hose. Used in industrial chemical and petrochemical plants.
- Tube** : EPDM, black smooth.
- Cover** : EPDM, black, wrapped cover
- Reinforcement** : Two high tensile steel wires.
- Temperature** : Suitable for use 210°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	psi	bar		
STH11050	10	13/32	20	25/32	250	17	2500	170	0.34	61
STH11360	13	1/2	25	1	250	17	2500	170	0.52	61
STH11660	16	5/8	28	1 3/32	250	17	2500	170	0.60	61
STH11965	19	3/4	32	1 1/4	250	17	2500	170	0.76	61
STH12565	25	1	38	1 1/2	250	17	2500	170	0.93	61
STH13270	32	1 1/4	46	1 13/16	250	17	2500	170	1.24	61
STH13880	38	1 1/2	54	2 1/8	250	17	2500	170	1.68	61
STH15180	51	2	67	2 5/8	250	17	2500	170	2.15	61
STH16392	63.5	2 1/2	82	3 7/32	250	17	2500	170	3.07	61
STH17695	76	3	95	3 3/4	250	17	2500	170	3.70	61
STH10210	102	4	122	4 13/16	250	17	2500	170	5.10	61

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

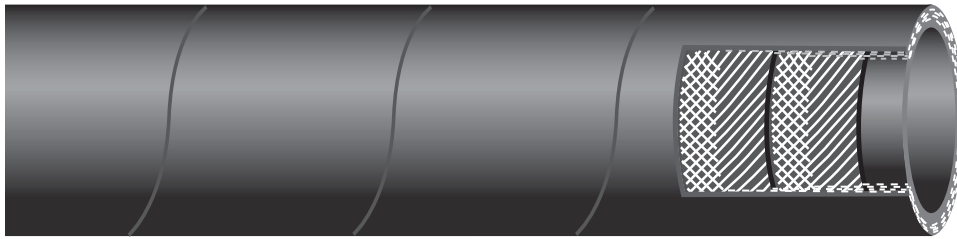
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

STEAM HOSE



STH/7

- Application** : Suitable for conveying saturated steam and hot water. For the use in industry, car repair workshops and in process plants.
- Tube** : SBR/EPDM, black, smooth.
- Cover** : Abrasion, steam and weather resistant EPDM rubber cover.
- Reinforcement** : Textile braiding.
- Temperature** : -35°C + 170°C.

Part no	Internal Diameter		Outside Diameter	Working Pressure		Burst Pressure		Weight	Standard Length
	Inch	mm		mm	psi	bar	psi		
ST711252	1/2	12.5	23	101	7	1015	70	0.320	61
ST711960	3/4	19	31	101	7	1015	70	0.535	61
ST712575	1	25	40	101	7	1015	70	0.711	61
ST713275	1 1/4	32	47	101	7	1015	70	0.990	61
ST714580	1 1/2	45	61	101	7	1015	70	1.235	61
ST715085	2	50	67	101	7	1015	70	1.755	61
ST716390	2 1/2	63	81	101	7	1015	70	2.330	61
ST717511	3	75	97	101	7	1015	70	3.325	61
ST710111	4	101.6	124	101	7	1015	70	4.575	61

Important:

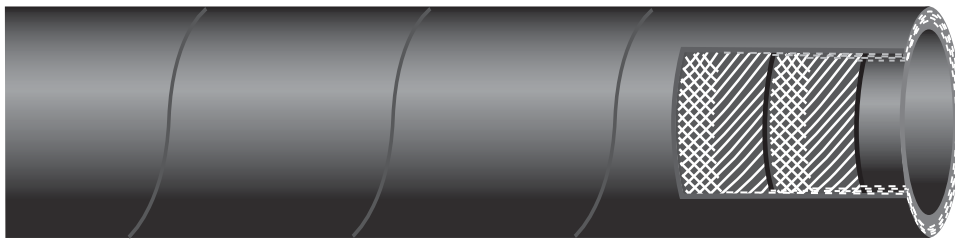
We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

RADIATOR HOSE



RHS

- Application** : Heavy duty radiator hose for the transfer of water in motor cooling system.
- Tube** : Black, Synthetic rubber.
- Cover** : Abrasion & weather resistant rubber.
- Reinforcement** : High tensile synthetic cord.
- Temperature** : -30°C~+90°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
RHS11940	3/4	19	1.063	27	100	7	300	20	0.4615	1
RHS12545	1	25	1.339	34	100	7	300	20	0.6659	1
RHS13245	1 1/4	32	1.615	41	100	7	300	20	0.8239	1
RHS13850	1 1/2	38	1.89	48	80	5.5	240	16.5	1.0785	1
RHS14545	1 3/4	45	2.126	54	80	5.5	240	16.5	1.1174	1
RHS15065	2	50	2.481	63	80	5.5	240	16.5	1.8422	1
RHS15560	2 1/4	55	2.638	67	60	4	180	12	1.8359	1
RHS16360	2 1/2	63	2.953	75	50	3.5	150	10	2.0767	1
RHS17055	2 3/4	70	3.189	81	50	3.5	150	10	2.0829	1
RHS17855	3	78	3.504	89	50	3.5	150	10	2.3036	1
RHS19065	3 1/2	90	4.056	103	50	3.5	150	10	3.1470	1
RHS10085	4	100	4.607	117	50	3.5	150	10	4.6261	1

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

FIRE FIGHTING HOSE



FFH

- Application** : For use on fire fighting hose reels.
- Tube** : Black, NBR + NR.
- Cover** : Red, NR + EPDM.
- Reinforcement** : High tensile synthetic cords.
- Temperature** : -25°C ~ + 75°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
FFH01937	3/4	19.5	1.062	27	400	30	1750	120	0.450	40
FFH02542	1	25.0	1.318	33.5	400	30	1750	120	0.625	40

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

TWIN LINE



TWH

- Application** : For welding / cutting purpose.
- Tube** : NR / synthetic rubber.
- Cover** : Red / Blue abrasion & ozone resistant, EPDM / SBR.
- Reinforcement** : High strength synthetic cords.
- Temperature** : -20°C ~ + 80°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	Inch	mm	Inch	mm	psi	bar	psi	bar		
TWH00535	3/16	5.0+5.0	0.472+0.472	12.0+12.0	300	20	900	60	0.30	100
TWH00635	1/4	6.0+6.0	0.511+0.511	13.0+13.0	300	20	900	60	0.38	100
TWH00935	1/4"+3/8	6.0+9.0	0.629+0.629	16.0+16.0	300	20	900	60	0.44	100
TWH00808	5/16	8.0+8.0	0.590+0.590	15.0+15.0	300	20	900	60	0.44	100
TWH00809	5/16"+3/8	8.0+9.0	0.629+0.629	16.0+16.0	300	20	900	60	0.48	100
TWH00909	3/8	9.0+9.0	0.629+0.629	16.0+16.0	300	20	900	60	0.52	100
TWH01010	3/8	10.0+10.0	0.669+0.669	17.0+17.0	300	20	900	60	0.53	100

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

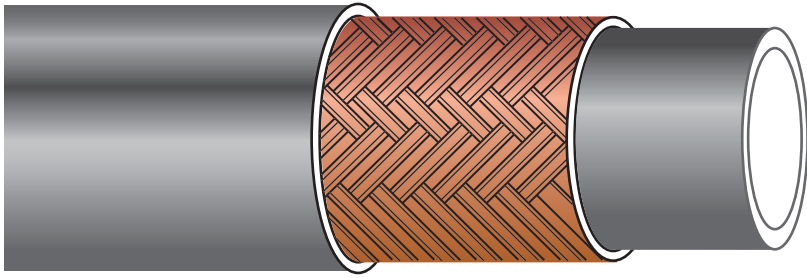
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

PSH 1



PSH

- Application** : The hose in this PSH1 series have been created for the medium pressure conduction of isocyanates, polyols, solvents and paints.
- Tube** : Polyamide.
- Cover** : Polyurethane.
- Reinforcement** : High tensile steel braid.
- Temperature** : -40°C to +100°C.
(Max. working temperature of air, water and fluids containing water +65°C)

Part no	Internal Diameter		Outside Pressure		Working Pressure		Burst		Weight Length	Standard Length
	mm	Inch	mm	Inch	psi	bar	psi	bar		
PSH00320	3.5	1/8	7.5	0.295	4710	325	18850	1300	0.076	-
PSH00526	4.8	3/16	10.0	0.393	4710	325	18550	1300	0.131	-
PSH00627	6.4	1/4	11.9	0.468	4350	300	17400	1200	0.165	-
PSH00830	8.0	5/16	14.0	0.551	3480	240	13920	960	0.205	-
PSH00931	9.7	3/8	16.0	0.629	3260	225	13050	900	0.253	-
PSH01337	13.0	1/2	20.5	0.807	2535	175	10150	700	0.361	-
PSH01635	16.3	5/8	23.3	0.917	2175	150	8700	600	0.406	-
PSH01931	19.2	3/4	25.5	1.003	1885	130	7540	520	0.447	-
PSH02534	25.6	1	32.5	1.279	1522	105	6090	420	0.590	-

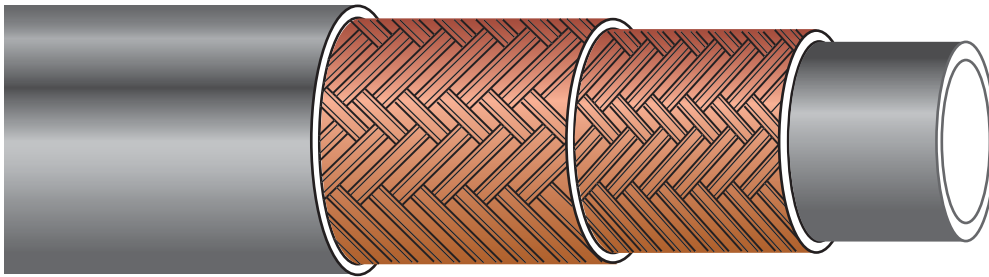
Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.



PS2

- Application** : The hose in this PSH 2 series have been created for the high pressure conduction of isocyanates, polyols, solvents and paints.
- Tube** : Polyamide.
- Cover** : Polyurethane.
- Reinforcement** : Two high tensile steel braids.
- Temperature** : -40°C to +100°C.
(Max. working temperature of air, water and fluids containing water +65°C)

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	Inch	mm	psi	bar	psi	bar		
PS200635	6.4	1/4	0.531	13.5	5440	375	21750	1500	0.264	-
PS200835	8.0	5/16	0.594	15.1	4500	310	17980	1240	0.322	-
PS200936	9.7	3/8	0.669	17.0	4350	300	17400	1200	0.390	-
PS201345	13.0	1/2	0.866	22.0	3630	250	14500	1000	0.593	-
PS201641	16.3	5/8	0.964	24.5	2750	190	11020	760	0.615	-
PS201941	19.2	3/4	1.063	27.5	2320	160	9280	640	0.750	-
PS202547	25.6	1	1.378	35.0	2170	150	8700	600	1	-

Important:

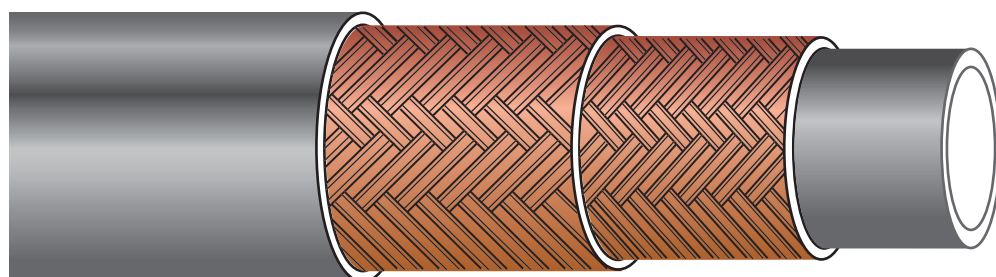
We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION



PSK

- Application** : The hose in this PSH-K series have been created for the very high pressure conduction of isocyanates, polyols, solvents, paints and hydraulic oils.
- Tube** : Polyamide.
- Cover** : Polyurethane.
- Reinforcement** : Aramidic fiber braid and high tensile steel braid.
- Temperature** : -40°C to +100°C.
(Max. working temperature of air, water and fluids containing water +65°C)

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	psi	bar		
PSK00532	4.8	3/16	11.3	0.444	7250	500	29000	2000	0.167	-
PSK00640	6.4	1/4	14.5	0.570	2800	700	40600	2800	0.243	-
PSK00840	8.0	5/16	16.0	0.630	2000	500	29000	2000	0.280	-
PSK00942	9.5	3/8	18.0	0.708	6160	425	24650	1700	0.334	-
PSK01345	13.0	1/2	22.0	0.866	5430	375	21750	1500	0.480	-
PSK01645	16.0	5/8	25.0	0.984	3620	250	14500	1000	0.553	-
PSK01945	19.2	3/4	28.2	1.110	3260	225	13060	900	0.644	-
PSK02548	25.8	1	35.4	1.393	2900	200	11600	800	0.810	-

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

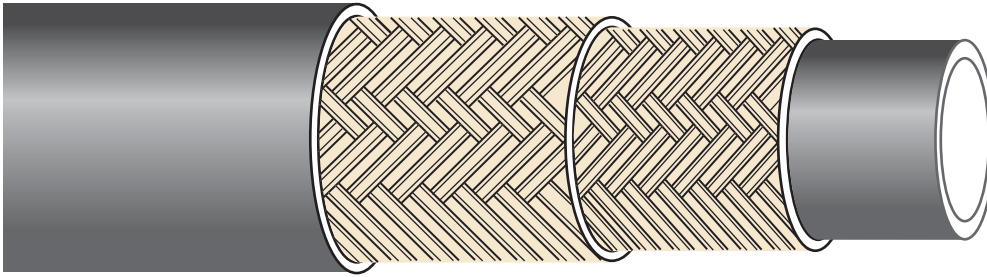
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

SR8 / EN 855



SR8

- Application** : The hose in this series have been created for the high pressure conduction of isocyanates, polyols, solvents and paints.
- Tube** : Polyamide.
- Cover** : Polyurethane.
- Reinforcement** : Two braids in aramidic fiber.
- Temperature** : -40°C to +100°C.
(Max, working temperature of air, water and fluids containing water +65°C)
- Specs.** : SAE 100R8.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	bar	psi	bar	psi		
SR800317	3.2	1/8	6.7	0.263	375	5435	1500	21750	0.031	-
SR800426	4.8	3/16	10.0	0.393	350	5075	1400	20300	0.088	-
SR800627	6.4	1/4	11.8	0.464	350	5075	1400	20300	0.092	-
SR800831	8.0	5/16	14.3	0.563	325	4710	1300	18850	0.122	-
SR800931	9.7	3/8	16.0	0.629	280	4060	1120	16240	0.168	-
SR801336	13.0	1/2	20.3	0.799	245	3550	980	14210	0.218	-
SR801642	16.0	5/8	24.5	0.964	195	2830	780	11300	0.304	-
SR801936	19.2	3/4	26.5	1.043	165	2390	660	9570	0.368	-
SR802545	25.6	1	34.7	1.336	145	2100	580	8410	0.475	-

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

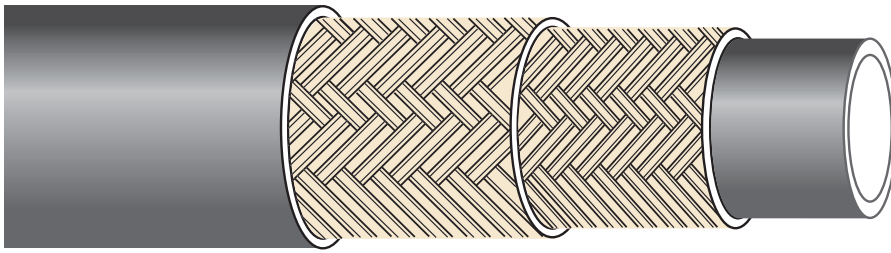
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

SR7 / EN 855



SR7

- Application** : For oil at medium pressure, exceeds SAE 100 R7 standard.
- Tube** : Thermoplastic technopolymer.
- Reinforcement** : Two braids in polyester fiber.
- Cover** : Thermoplastic technopolymer.
- Temperature** : -40°C to +93°C for water & air Maximum working temperature +65°C
- Specs.** : SAE 100R7.

Part no	Size	ID	OD	Working Pressure		Test Pressure		Burst Pressure		Bend Radius
				psi	bar	psi	bar	psi	bar	
SR700325	1/8	3.5	8.5	3340	230	6670	460	13340	920	30
SR700424	5/32	4.0	8.9	3625	250	7250	500	14500	1000	35
SR700526	3/16	4.8	10.0	3045	210	6090	420	12180	840	35
SR700627	1/4	6.4	11.8	2900	200	5800	400	11600	800	50
SR700831	5/16	8.0	14.3	2755	190	5510	380	11020	760	55
SR700932	3/8	9.5	16.0	2535	175	5075	350	10150	700	75
SR701336	1/2	13.0	20.3	2030	140	4060	280	8120	560	95
SR701637	5/8	16.0	23.5	1520	105	3050	210	6090	420	125
SR701936	3/4	19.2	26.5	1305	90	2610	180	5220	360	150
SR702534	1	25.6	32.5	1015	70	2030	140	4060	280	200

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

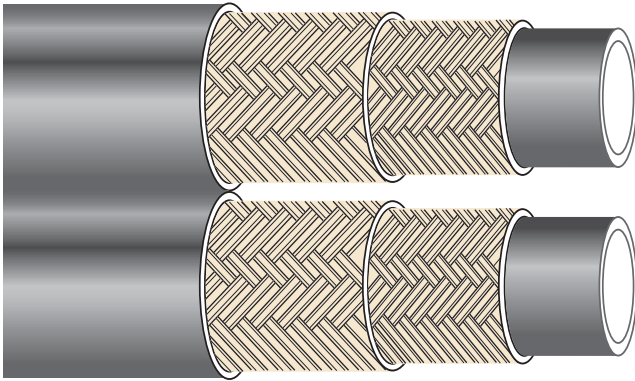
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

R7T-TWIN VERSION



R7T

- Tube** : For oil at medium pressure, exceeds SAE 100 R7 standard.
- Reinforcement** : Two braids in polyester fiber.
- Cover** : Thermoplastic technopolymer.
- Temperature** : -40°C to +93°C for water & air.

Part no	Size	ID	OD	Working Pressure		Test Pressure		Burst Pressure		Bend Radius
				psi	bar	psi	bar	psi	bar	
R7T00326	1/8	3.3	8.5	3340	230	6670	460	13340	920	30
R7T00426	3/16	4.8	10.0	3045	210	6090	420	12180	840	35
R7T00627	1/4	6.4	11.8	2900	200	5800	400	11600	800	50
R7T00631	1/4	6.4	12.7	3625	250	7250	500	14500	1000	45
R7T00831	5/16	8.0	14.3	2710	187	5420	374	10875	750	55
R7T00932	3/8	9.5	16.0	2535	175	5075	350	10150	700	75
R7T01238	1/2	12.7	20.3	2030	140	4060	280	8120	560	95
R7T01637	5/8	16.0	23.5	1520	105	3050	210	6090	420	125
R7T01937	3/4	19.0	26.5	1260	87	2540	175	5075	350	150
R7T02535	1	25.4	32.5	1015	70	2030	140	4060	280	200

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

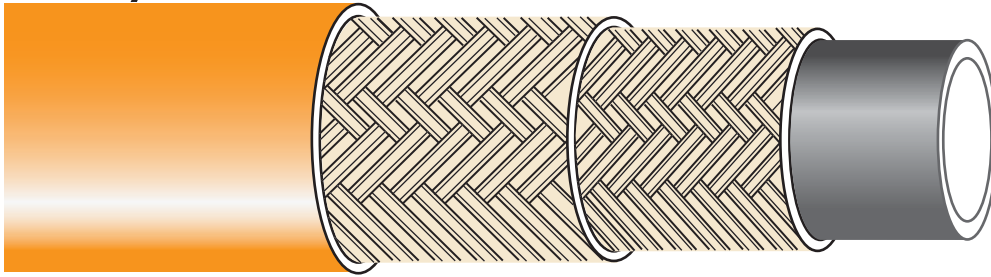
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

NON-CONDUCTIVE SR8 / EN 855



NSR8

- Application** : This is a **NON-CONDUCTIVE** hose made for the high pressure oleodynamic use.
- Tube** : Polyamide.
- Cover** : Polyurethane.
- Reinforcement** : Two braids in aramidic fiber.
- Temperature** : -40°C to +100°C.
(Max, working temperature of air, water and fluids containing water +65°C)
- Specs.** : SAE 100R8.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	bar	psi	bar	psi		
SR800317	3.5	1/8	7.1	0.279	350	5075	1400	20300	0.032	-
SR800426	4.8	3/16	10.0	0.393	350	5075	1400	20300	0.086	-
SR800627	6.4	1/4	11.8	0.464	350	5075	1400	20300	0.097	-
SR800831	8.0	5/16	14.3	0.563	325	4710	1300	18850	0.126	-
SR800931	9.7	3/8	16.0	0.629	280	4060	1120	16240	0.178	-
SR801336	13.0	1/2	20.3	0.799	245	3550	980	14210	0.216	-
SR801642	16.0	5/8	24.5	0.964	195	2830	780	11300	0.312	-
SR801936	19.2	3/4	26.5	1.043	165	2390	660	9570	0.360	-
SR802545	25.6	1	34.7	1.336	145	2100	580	8410	0.505	-

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

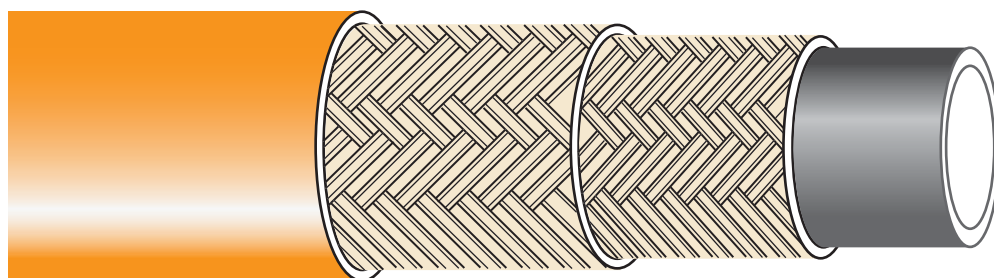
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

THERMOPLASTIC SEWER CLEANING HOSE 200 BAR



TSC7

- Application** : The hose in this series have been created for water applications in the high pressure cleaning sector like sewer cleaning.
- Tube** : Thermoplastic polyester.
- Reinforcement** : Two braids in polyester fiber
- Cover** : Micro-perforated Polyurethane, Orange.
- Temperature** : -40°C to +55°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	bar	psi	bar	psi		
TSC71347	13.0	1/2	22.4	0.881	200	2900	500	7250	-	-
TSC71951	19.2	3/4	29.5	1.161	200	2900	500	7250	-	-
TSC72556	25.6	1	36.8	1.448	200	2900	500	7250	-	-
TSC73267	32.0	1 1/4	45.5	1.791	200	2900	500	7250	-	-

Important:

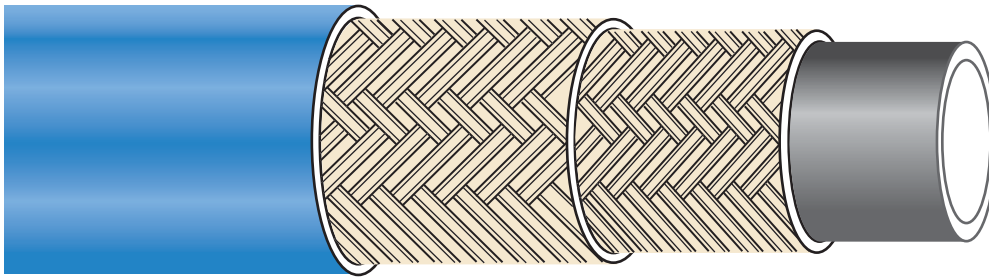
We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

THERMOPLASTIC SEWER CLEANING HOSE 250 BAR



TSC8

- Application** : The hose in this series have been created for water applications in the high pressure cleaning sector like sewer cleaning.
- Tube** : Thermoplastic polyester.
- Reinforcement** : Two braids in polyester fiber.
- Cover** : Micro-perforated Polyurethane, Blue.
- Temperature** : -40°C to +55°C.

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	bar	psi	bar	psi		
TSC81347	13.0	1/2	22.4	0.881	250	3625	625	9062	-	-
TSC81951	19.2	3/4	29.5	1.161	250	3625	625	9062	-	-
TSC82556	25.6	1	36.8	1.448	250	3625	625	9062	-	-
TSC83267	32.0	1 1/4	45.5	1.791	250	3625	625	9062	-	-

Important:

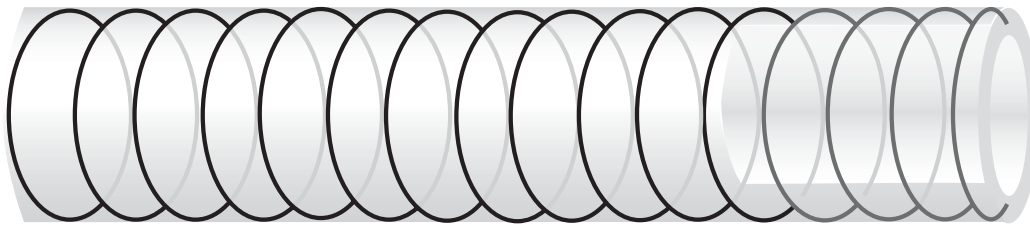
We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

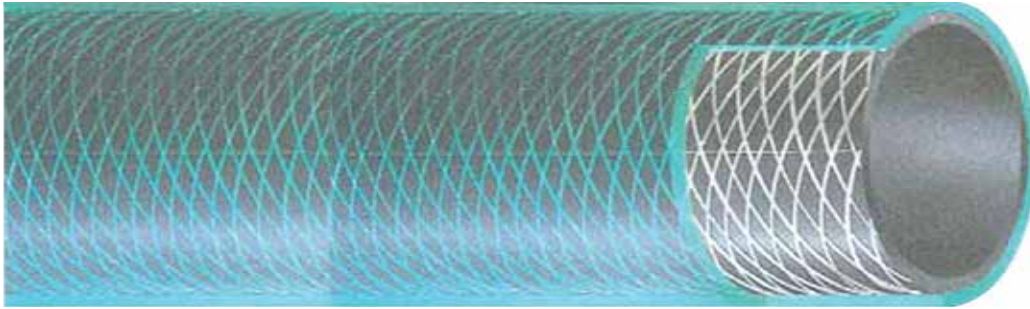
NON-TOXIC S & D PVC HOSE



SPV

- Application** : For suction and delivery of water, mineral water, fruit juices, liquids etc. In shipyards, industries, buildings, agricultural and industrial machineries.
- Construction** : Strong, very flexible and smooth non-toxic, transparent plasticized PVC. Shock resistant galvanized spiral.
Crushing, abrasion and weather resistant, smooth outside.
- Temperature** : -5°C / +60°C.

Part no	Internal Diameter		Vacuum m.H2O	Bend Radius mm	Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch			psi	bar		
SPV21000	10	-	8.5	20	304.5	21	0.16	40
SPV21200	12	-	8.5	25	304.5	21	0.18	40
SPV21400	14	-	8.5	30	261.0	18	0.20	40
SPV21600	16	-	8.5	35	261.0	18	0.23	40
SPV21800	18	-	8.5	40	261.0	18	0.28	40
SPV22000	20	-	8.5	50	217.5	15	0.34	40
SPV22500	25	1	8.5	60	217.5	15	0.51	40
SPV23000	30	-	8.5	70	188.5	13	0.60	40
SPV23200	32	1 1/4	8.5	75	188.5	13	0.65	40
SPV23500	35	-	8.5	80	174.0	12	0.73	40
SPV23800	38	1 1/2	8.5	90	174.0	12	0.80	40
SPV24000	40	-	8.5	95	130.5	9	0.87	40
SPV24500	45	-	8.0	105	130.5	9	1.10	40
SPV25100	51	2	8.0	125	130.5	9	1.20	40
SPV26000	60	-	7.0	135	101.5	7	1.80	40
SPV26300	63	2 1/2	7.0	150	101.5	7	1.95	40
SPV27000	70	-	7.0	180	87.0	6	2.20	40
SPV27600	76	3	7.0	195	87.0	6	2.50	40
SPV28000	80	-	7.0	220	87.0	6	2.70	40
SPV29000	90	-	6.0	260	87.0	6	3.00	40
SPV20200	102	4	6.0	300	87.0	6	3.40	40



PVC

- Application** : For conveying liquids, air, powdered foods, salts, light chemicals.
- Tube** : Non-toxic glass clear PVC.
- Cover** : Abrasion ozone and weather resistant glass clear PVC allowing easy inspection during service.
- Reinforcement** : High tensile synthetic textile.
- Temperature** : -5°C to +60°C.

Part no	Internal Diameter		Outside Diameter	Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch		psi	bar	psi	bar		
PVC20630	6	1/4	12	290	20	870	60	0.106	-
PVC20830	8	5/16	14	290	20	870	60	0.130	-
PVC21030	10	3/8	16	218	15	653	45	0.153	-
PVC21330	13	1/2	19	218	15	653	45	0.189	-
PVC21630	16	5/8	22	145	10	435	30	0.223	-
PVC21935	19	3/4	26	145	10	435	30	0.308	-
PVC22540	25	1	33	116	8	348	24	0.453	-
PVC23240	32	1 1/4	40	102	7	305	21	0.564	-
PVC23850	38	1 1/2	48	73	5	218	15	0.860	-

Important:

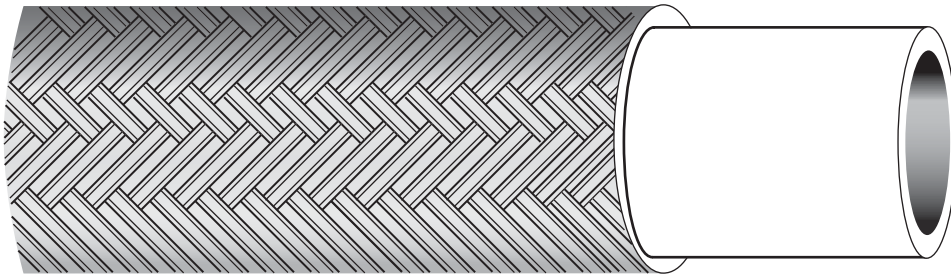
We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION



TFH

- Application** : Industrial and automotive applications requiring resistance to wide variety of chemicals. Superior non-stick properties, wide temperature range, low weight and high flexibility.
- Tube** : Liner extruded from PTFE.
- Cover** : Braided stainless steel from AISI 304/S15.
- Reinforcement** : AISI304 grade stainless steel wire.
- Temperature** : -60°C ~ + 260°C.

Part no	DN		Wall THK	Internal Diameter	External Diameter	Weight	Pressure 20°C KG/CM ²		MIN.Bend Radius
	mm	Inch					exercise	burst	
TFH33207	3.2	1/8	0.7	3.20	5.9	60	275	1100	25
TFH35007	5.0	3/16	0.7	4.80	7.4	69	200	800	35
TFH36007	6.0	1/4	0.7	6.35	9.0	87	175	700	45
TFH38007	8.0	5/16	0.7	7.90	10.8	127	150	600	50
TFH39507	9.5	3/8	0.7	9.50	12.4	145	135	540	55
TFH31007	10.3	13/32	0.7	10.30	13.3	158	130	520	65
TFH31307	13.0	1/2	0.7	12.70	15.7	212	120	480	70
TFH31607	16.0	5/8	0.7	15.90	19.1	260	100	400	130
TFH31908	19.0	3/4	0.8	19.00	22.2	321	90	360	190
TFH32208	22.0	7/8	0.8	22.20	25.6	355	70	280	250
TFH32508	25.0	1	0.8	25.40	29.3	450	65	260	270
TFH32908	29.0	1 1/8	0.8	28.60	32.5	525	55	220	300

Important:

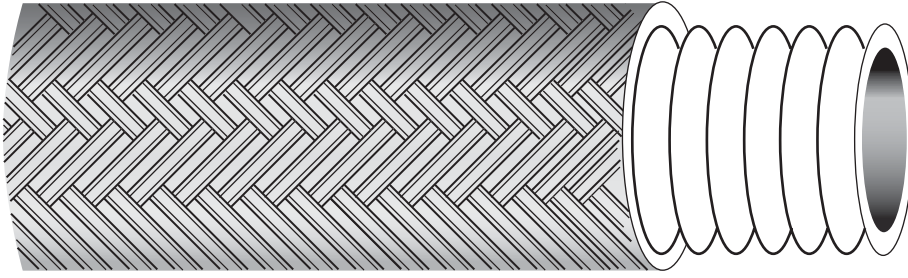
We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

PTFE CONVOLUTED



TFHC

- Application** : Industrial and automotive applications requiring resistance to wide variety of chemicals. Superior non-stick properties, wide temperature range, low weight and high flexibility.
- Tube** : Liner extruded from PTFE.
- Cover** : Braided stainless steel from AISI 304/S15.
- Reinforcement** : AISI304 grade stainless steel wire.
- Temperature** : -60°C ~ + 260°C.

Part no	Internal Diameter		Outside Diameter		Max Working Pressure		MIN Burst Pressure	
	Minium	Maximum	Minium	Maximum	psi	bar	psi	bar
	mm	mm	mm	mm				
TFC31126	10.0	11.0	15.0	16.20	-	130	-	520
TFC31425	13.0	14.0	18.0	19.00	-	100	-	400
TFC31730	16.0	17.0	22.0	23.00	-	80	-	320
TFC32035	19.5	20.5	26.0	27.50	-	70	-	280
TFC32332	22.0	23.0	28.0	29.50	-	60	-	240
TFC32640	25.5	26.5	33.0	34.50	-	55	-	220
TFC33234	31.5	32.5	38.0	39.40	-	55	-	220
TFC33837	37.5	38.5	44.5	45.90	-	50	-	200
TFC35134	50.5	51.5	57.0	58.40	-	40	-	160
TFC37899	71.2	78.8	89.5	98.70	-	20	-	80
TFC31013	95.0	105.0	120.7	131.25	-	15	-	60

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

STAINLESS STEEL HOSE



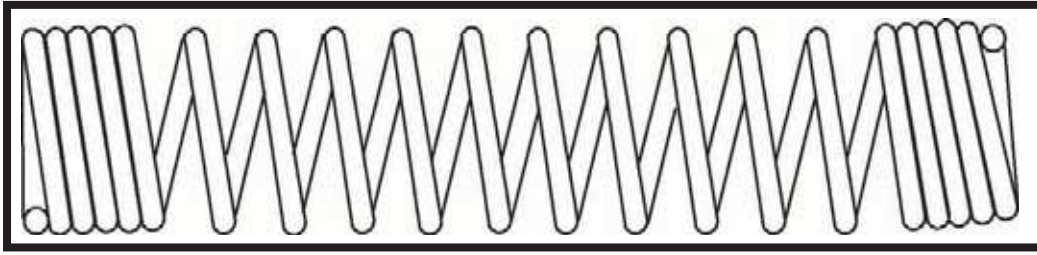
SSH

In SS AISI 304, 321, 316 & 316-L

Part no	SIZE		SINGLE BRAID				
	Nominal Size DN		Max.Working Pressure	Test Pressure	Burst Pressure	Static Bend Radius	Dynamic Bend Radius
	inch	mm	bar	bar	bar	mm	mm
SSH30600	1/4	6	100	150	400	25	100
SSH31000	3/8	10	90	135	360	40	150
SSH31200	1/2	12	80	120	320	50	200
SSH31600	5/8	16	70	105	280	50	200
SSH32000	3/4	20	64	96	256	70	200
SSH32500	1	25	50	75	200	90	200
SSH33200	1 1/4	32	40	60	160	110	250
SSH34000	1 1/2	40	32	48	128	130	250
SSH35000	2	50	28	42	112	175	350
SSH36500	2 1/2	65	24	36	96	200	410
SSH38000	3	80	18	27	72	205	450
SSH30000	4	100	16	24	64	230	560
SSH32500	5	125	12	18	48	280	660
SSH35000	6	150	10	15	40	320	815
SSH30000	8	200	8	12	32	435	1015

Part no	SIZE		DOUBLE BRAID				
	Nominal Size DN		Max.Working Pressure	Test Pressure	Burst Pressure	Static Bend Radius	Dynamic Bend Radius
	inch	mm	bar	bar	bar	mm	mm
SSD30600	1/4	6	160	240	640	25	100
SSD31000	3/8	10	144	216	576	40	150
SSD31200	1/2	12	128	192	512	50	200
SSD31600	5/8	16	112	168	448	50	200
SSD32000	3/4	20	102	153	408	70	200
SSD32500	1	25	80	120	320	90	200
SSD33200	1 1/4	32	64	96	256	110	250
SSD34000	1 1/2	40	48	72	192	130	250
SSD35000	2	50	44	66	176	175	350
SSD36500	2 1/2	65	38	57	152	200	410
SSD38000	3	80	28	42	112	205	450
SSD30000	4	100	26	39	104	230	560
SSD32500	5	125	20	30	80	280	660
SSD35000	6	150	16	24	64	320	815
SSD30000	8	200	12	18	48	435	1015

HOSE PROTECTOR



SPM

Steel - Yellow Plated

Part No	I.D.(mm)	Wire Dia.	Length
SPMW-13	13	2	4MT
SPMW-16	16	2	4MT
SPMW-18	18	2	4MT
SPMW-20	20	2	4MT
SPMW-22	22	2	4MT
SPMW-24	24	2	4MT
SPMW-26	26	2	4MT
SPMW-28	28	2	4MT
SPMW-30	30	2	4MT
SPMW-32	32	2	4MT
SPMW-38	38	2	4MT
SPMW-40	40	2	4MT
SPMW-42	42	2	4MT

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

SILICON - ELBOW 90°/45°/135°

SL3

Tube : Silicone VMQ (Vinyl Methyl Quality).

Cover : Silicone VMQ (Vinyl Methyl Quality).

Reinforcement : 3 ply polyester net.

Temperature : -60°C to +180°C

Standard wall thickness : 4.2 mm.

Length of Legs (mm) : 100 × 100 / 150 × 150 / 200 × 200



ELBOW 45°



ELBOW 135°



ELBOW 90°

Part No	Diameter (mm)	Length (mm)
SL3E60	6.0	-
SL3E80	8.0	-
SL3E10	10.0	-
SL3E13	13.0	-
SL3E16	16.0	100×100
SL3E19	19.0	150×150
SL3E22	22.0	200×200
SL3E25	25.0	-
SL3E28	28.0	-
SL3E30	30.0	-
SL3E32	32.0	-
SL3E35	35.0	-
SL3E38	38.0	-
SL3E40	40.0	-
SL3E44	44.0	-
SL3E45	45.0	100×100
SL3E48	48.0	150×150
SL3E50	50.0	200×200
SL3E51	51.0	-
SL3E53	53.0	-
SL3E55	55.0	-
SL3E57	57.0	-
SL3E60	60.0	-
SL3E62	62.0	-
SL3E63	63.0	-
SL3E65	65.0	-
SL3E70	70.0	100×100
SL3E75	75.0	150×150
SL3E76	76.0	200×200
SL3E80	80.0	-
SL3E85	85.0	-
SL3E90	90.0	-
SL3E95	95.0	-
SL3E00	100.0	-

SILICON - REDUCER ELBOW 90°

SLR



Tube : Silicone VMQ (Vinyl Methyl Quality).

Cover : Silicone VMQ (Vinyl Methyl Quality).

Reinforcement : 3 ply polyester net.

Temperature : -60°C to +180°C

Standard wall thickness : 4.2 mm.

Length of Legs (mm): 100 × 100 / 150 × 150.

Part No	Diameter (mm)	Length (mm)
SLR2519	25 / 19	-
SLR3225	32 / 25	-
SLR3825	38 / 25	100×100
SLR3832	38 / 32	150×150
SLR3835	38 / 35	-
SLR5145	51 / 45	-
SLR6050	60 / 50	-
SLR6351	63 / 51	-
SLR7050	70 / 50	100×100
SLR7060	70 / 60	150×150
SLR7651	76 / 51	-
SLR7663	76 / 63	-

SILICON STRAIGHT HOSE

VENA SIL 200 / VENA SIL 240

SLS

Reinforcement : **SIL 200:** 3 ply polyester net.
SIL 240: 4 ply polyester net.

Temperature : -60°C to +180°C

Standard wall thickness : SIL 200 : 4.2 mm.
SIL 240 : 5.2 mm.



Part No	Diameter (mm)	Length (mm)
SLS06	6	-
SLS08	8	-
SLS10	10	-
SLS13	13	-
SLS16	16	100×100
SLS19	19	150×150
SLS22	22	200×200
SLS25	25	-
SLS28	28	-
SLS30	30	-
SLS32	32	-
SLS35	35	-
SLS38	38	-
SLS40	40	-
SLS44	44	-
SLS45	45	100×100
SLS48	48	150×150
SLS50	50	200×200
SLS51	51	-
SLS53	53	-
SLS55	55	-
SLS57	57	-
SLS60	60	-
SLS62	62	-
SLS63	63	-
SLS65	65	-
SLS70	70	100×100
SLS75	75	150×150
SLS76	76	200×200
SLS80	80	-
SLS85	85	-
SLS90	90	-
SLS95	95	-
SLS00	100	-

SILICON STRAIGHT REDUCER

- Tube** : Silicone VMQ (Vinyl Methyl Quality).
Cover : Silicone VMQ (Vinyl Methyl Quality).
Reinforcement : 3 ply polyester net.
Temperature : -60°C to +180°C.

Standard wall thickness : 4.2 mm.

Length (mm) : 100 / 150.



SLSR

Part No	Diameter (mm)	Length (mm)
SLSR1813	18 / 13	-
SLSR1916	19 / 16	-
SLSR2218	22 / 18	-
SLSR2219	22 / 19	100
SLSR2822	28 / 22	150
SLSR3226	32 / 26	-
SLSR3228	32 / 28	-
SLSR3528	35 / 28	-
SLSR3626	36 / 26	-
SLSR3632	36 / 32	-
SLSR3822	38 / 22	-
SLSR3825	38 / 25	-
SLSR3828	38 / 28	100
SLSR3832	38 / 32	150
SLSR3836	38 / 36	-
SLSR4035	40 / 35	-
SLSR4532	45 / 32	-
SLSR4538	45 / 38	-
SLSR5138	51 / 38	-
SLSR5145	51 / 45	-
SLSR5451	54 / 51	100
SLSR6050	60 / 50	150
SLSR6351	63 / 51	-
SLSR6751	67 / 51	-
SLSR7050	70 / 50	-
SLSR7057	70 / 57	-
SLSR7060	70 / 60	-
SLSR7651	76 / 51	-
SLSR7663	76 / 63	-
SLSR7667	76 / 67	100
SLSR8070	80 / 70	150
SLSR9080	90 / 80	-
SLSR0276	102 / 76	-
SLSR2700	127 / 100	-

NITROGEN HOSE



NTH

- Application** : Nitrogen
Tube : NBR
Cover : NBR/EPDM Blended, Smooth.
Reinforcement : High tensile synthetic cord
Working Temperature : -30°C ~ 70°C

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	bar	psi	bar	psi		
NTH16040	6.0	-	14.0	-	20	-	60	-	0.185	-
NTH18040	8.0	-	16.0	-	20	-	60	-	0.220	-
NTH11040	10.0	-	18.0	-	20	-	60	-	0.255	-
NTH11340	13.0	-	21.0	-	20	-	60	-	0.310	-
NTH12560	25.0	-	36.0	-	20	-	60	-	0.765	-

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

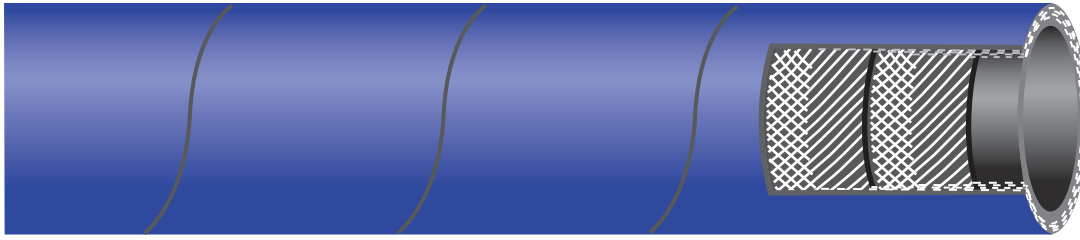
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

OXYGEN HOSE



OXH

- Application** : Oxygen
- Tube** : NBR
- Cover** : NBR/EPDM Blended
- Reinforcement** : High tensile synthetic cord
- Working Temperature** : -30°C ~ 70°C

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	bar	psi	bar	psi		
OXH16040	6.0	-	14.0	-	20	-	60	-	0.185	40/60
OXH18040	8.0	-	16.0	-	20	-	60	-	0.220	40/60
OXH11040	10.0	-	18.0	-	20	-	60	-	0.255	40/60
OXH11340	13.0	-	21.0	-	20	-	60	-	0.310	40/60
OXH12555	25.0	-	36.0	-	20	-	60	-	0.765	40/60

Important:

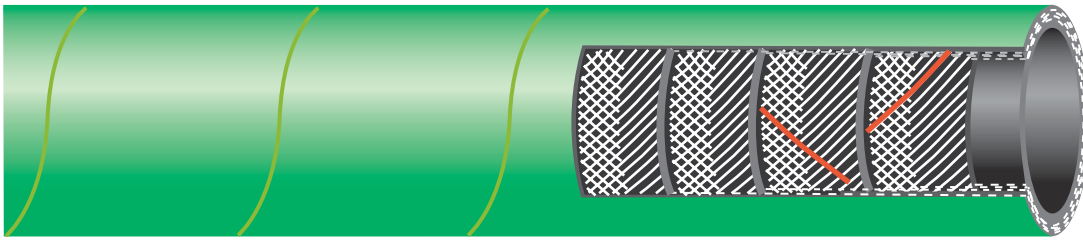
We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

CHEMICAL HOSE - UHMWPE



CMH

- Application** : A flexible chemical hose with an inner lining of UHMWPE specifically designed to handle 80% most common chemicals, solvents, corrosive liquids used in industries of pharmaceuticals, petroleum, etc for both suction or discharge purposes.
- Tube** : NBR
- Cover** : NBR/EPDM (Green / Blue), Electrically conductive.
- Reinforcement** : Textiles plies, 2 crossed copper wires for electrically conductive.
- Working Temperature** : -20°C ~ +100°C

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	bar	psi	bar	psi		
CMH11960	19.0	3/4"	31.0	-	16	240	48	720	-	60
CMH12558	25.4	1"	37.0	-	16	240	48	720	-	60
CMH13260	32.0	1-1/4"	44.0	-	16	240	48	720	-	60
CMH13865	38.0	1-1/2"	51.0	-	16	240	48	720	-	60
CMH15016	50.8	2"	67.0	-	16	240	48	720	-	60
CMH16316	63.5	2-1/2"	80.0	-	16	240	48	720	-	60
CMH17615	76.2	3"	92.0	-	16	240	48	720	-	60
CMH10120	101.6	4"	122.0	-	16	240	48	720	-	60

Important:

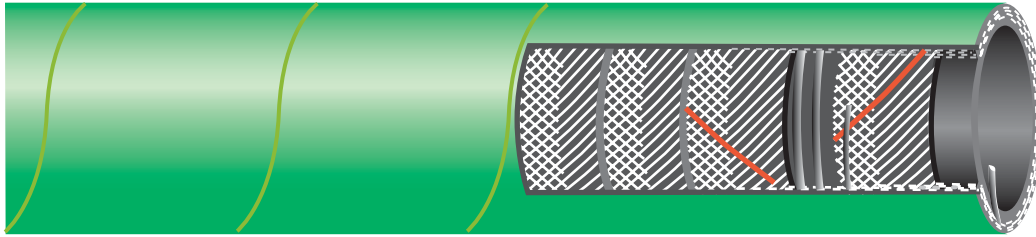
We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

CHEMICAL SUCTION HOSE - UHMWPE



CMS

- Application** : A flexible chemical hose with an inner lining of UHMWPE specifically designed to handle 80% most common chemicals, solvents, corrosive liquids used in industries of pharmaceuticals, petroleum, etc for both suction or discharge purposes.
- Tube** : NBR
- Cover** : NBR/EPDM (Green / Blue), Electrically conductive.
- Reinforcement** : Textiles plies with dual helix wires, 2 crossed copper wires for electrically conductive
- Working Temperature** : -20°C ~ +100°C

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	bar	psi	bar	psi		
CMH11960	19.0	3/4"	31.0	-	16	240	48	720	-	60
CMH12558	25.4	1"	37.0	-	16	240	48	720	-	60
CMH13260	32.0	1-1/4"	44.0	-	16	240	48	720	-	60
CMH13865	38.0	1-1/2"	51.0	-	16	240	48	720	-	60
CMH15016	50.8	2"	67.0	-	16	240	48	720	-	60
CMH16316	63.5	2-1/2"	80.0	-	16	240	48	720	-	60
CMH17615	76.2	3"	92.0	-	16	240	48	720	-	60
CMH10120	101.6	4"	122.0	-	16	240	48	720	-	60

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

ROBUST INDUSTRIAL HOSE DIVISION

CARBON FREE HOSE



CFH

- Application** : Rubber hose designed for non conductive use.
- Tube** : White smooth non-conductive rubber.
- Cover** : Smooth, Blue, EPDM non-conductive rubber.
 Upto 2" smooth, 2 1/2" to 4" wrapped type.
- Reinforcement** : Plies of synthetic cord.
- Temperature** : -35°C ~ + 70°C

Part no	Internal Diameter		Outside Diameter		Working Pressure		Burst Pressure		Weight Kg/m	Standard Length Mtrs
	mm	Inch	mm	Inch	psi	bar	psi	bar		
CFH11345	13.0	1/2	22	0.867	300	20	870	60	0.378	40
CFH11955	19.0	3/4	30	1.182	300	20	870	60	0.629	40
CFH12565	25.0	1	38	1.497	300	10	450	30	0.936	40
CFH13280	32.0	1 1/4	48	1.890	150	10	450	30	1.518	40
CFH13885	38.0	1 1/2	55	2.166	150	10	450	30	1.843	40
CFH15190	51.0	2	69	2.717	150	10	450	30	2.554	40
CFH16312	63.5	2 1/2	88	3.465	150	10	450	30	4.348	40
CFH17612	76.0	3	101	3.977	150	10	450	30	5.148	40
CFH10215	102.0	4	132	5.197	150	10	450	30	8.319	40

Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.



The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.

INDEX
















FOOD QUALITY HOSES

Food delivery hose		1
Food suction & delivery hose		2

ABRASION RESISTANCE

Sandblast		3
Concrete pump hose		4
Concrete discharge hose		5







OIL HOSES AND FUEL HOSES




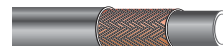








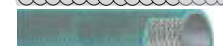









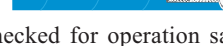
Oil hose		6
Oil hose wrapped		7
Oil suction 10 bar		8
Oil suction 15 bar		9
Oil discharge 10 bar		10
Multi purpose hose		11
Supertec multi purpose hose		12
Fuel hose		13
Fuel hose wrapped		14
Fuel hose cotton braid		15
Electronic fuel injection hose		16
Petrol pump hose		17
Fuel pump hose		18
Petroleum safe hose - delivery		19
Petroleum safe hose - suction & delivery		20

AIR HOSES

Gasoline hose		21
Air brake hose		22
Air hose 15 bar		23
Air hose 20 bar		24
Air hose 40 bar		25
Heavy duty air hose		26

WATER HOSES

Aircondition		27
Sewer cleaning hose		28
Water suction hose 10 bar		29
Water hose 20 bar		30
Steam hose 17 bar (steel wires)		31
Steam hose (textile braid)		32

	Radiator hose		32
	Fire fighting hose		33
WELDING HOSES	Twin line		34
THERMOPLASTIC	PSH 1		35
	PSH 2		36
	PSH - K		37
	SR8 / EN855		38
	SR7 / EN855		39
	100 R7T Twin version		40
	Non-conductive SR8 / EN 855		41
	Thermoplastic sewer cleaning hose 200 bar		42
	Thermoplastic sewer cleaning hose 250 bar		43
PVC	Non-Toxic S & D PVC hose		44
	PVC		45
	PTFE		46
	PTFE CONVOLUTED		47
	Stainless steel hose		48
	Hose protector		49
	Silicon-elbow 90°C/45°C/135°C		50
	Silicon-reducer elbow 90°C		51
	Silicon straight hose vena sil 200 / vena sil 240		52
	Silicon straight reducer		53
	Nitrogen hose		54
	Oxygen hose		55
	Chemical hose - UHMWPE		56
	Chemical suction hose - UHMWPE		57
	Carbon free hose		58

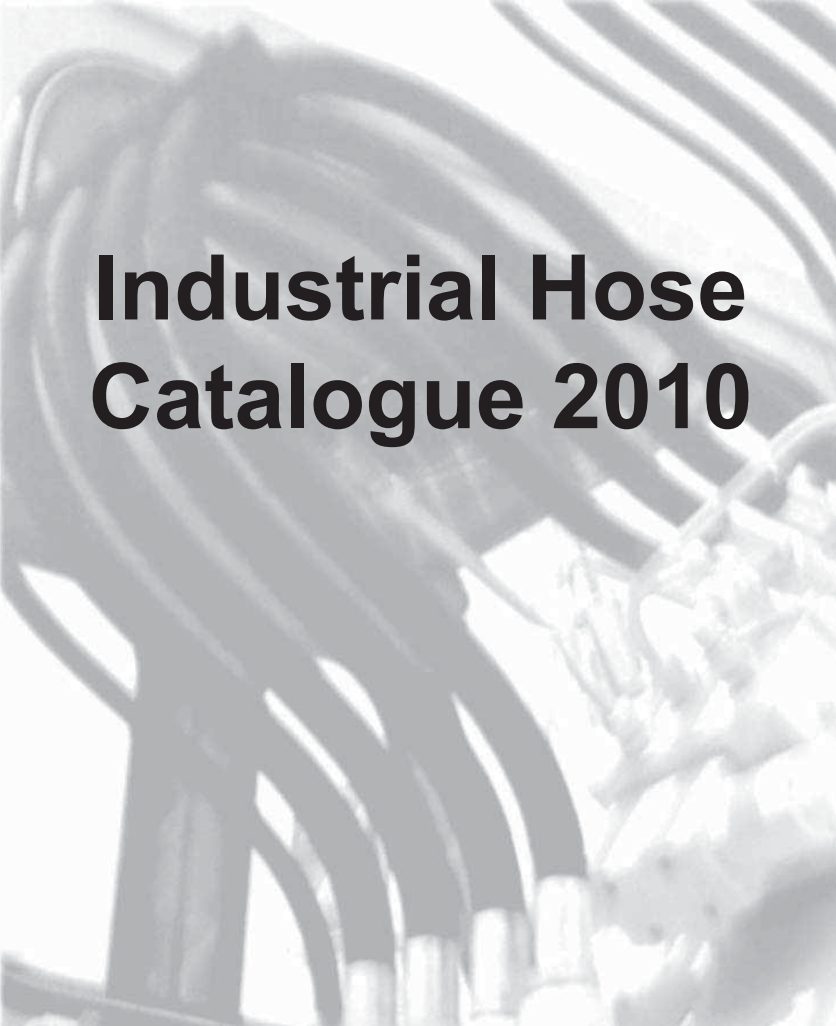
Important:

We have carefully prepared this catalogue to provide our customers with comprehensive information. The information in this catalogue is the result of many years of tests.

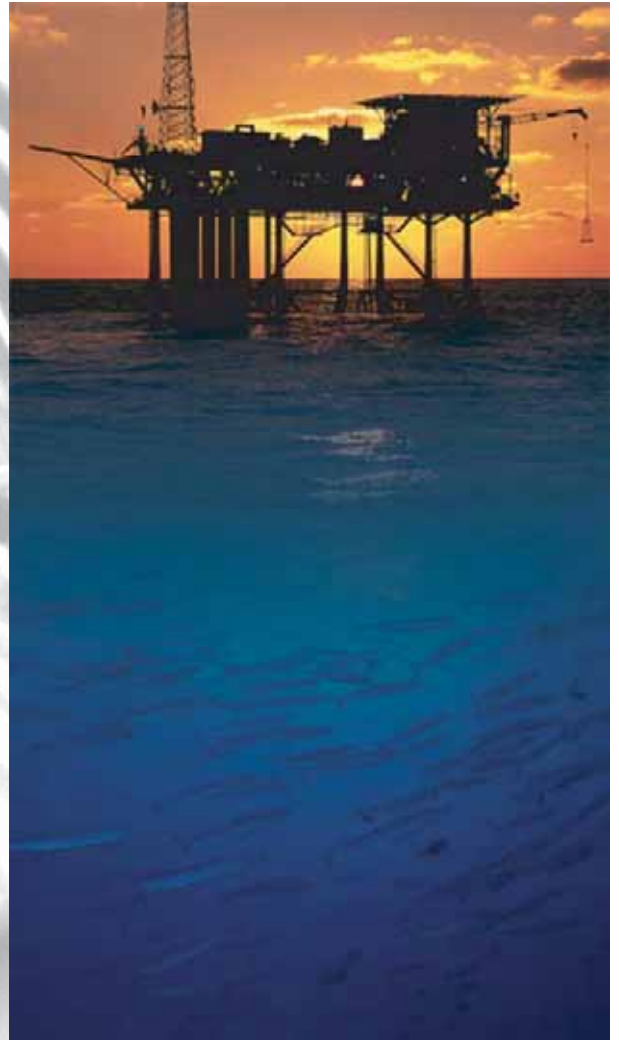
The products can only offer the safety that can be expected on the basis of the information in the catalogue. This safety cannot be expected in the event of improper treatment such as stretching, crushing, tearing and using with impermissible media.

All hoses must be regularly checked for operation safety and in case of damage particularly to the cover, the hoses must be replaced for safety reasons.

All information subject to change, without notice.



Industrial Hose Catalogue 2010





USER INSTRUCTION

- **System working pressure should not exceed the rated working pressure of the hose assembly.**

Exceeding the rated working pressure of the hose may result in the hose bursting or hose coupling blow-off. Follow the maximum working pressure ratings listed in this catalog.

- **Protect hose from abrasions.**

If the hose reinforcement is exposed, it is susceptible to rust and accelerated damage leading to failure like hose burst, if found, replace with a new one.

- **Do not snap the hose.**

Snapping and deforming will lead to hose burst, leakage and hose coupling blow-off. If found, replace with a new one.

- **Avoid excessive vibration.**

Excessive vibration may cause leakage and hose coupling blow-off by fatigue.

- **Avoid exceeding applicable temperature**

Exceeding applicable temperature may cause leakage and hose coupling blow-off.

- **Avoid vacuum pressure (except for suction hose)**

Excessive vacuum pressure may result in damage to the inner tube which leads to hose failure.

- **Avoid submerging hose assemblies in water or any other liquid.**

Hose assemblies submerged in water are exposed to external pressure which will reduce the service life of a hose.

- **Never repair or rework a hose assembly.**

Old or used hose assemblies do not have the same physical characteristics as new hose and cannot be assembled.

- **Preventive Maintenance**

Before use, check the following. If found, replace with a new one.

Physical damage, blister, exposed reinforcement, kinking, hose coupling blow-off, leakage etc.