

## 550 HEAVY-DUTY WATER SUCTION AND DELIVERY HOSE

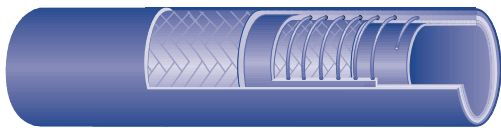


### HEAVY-DUTY WATER SUCTION AND DELIVERY HOSE

- Tube** : Black, smooth synthetic rubber resistant to water with PH value 5 to 8
- Reinforcement** : High strength synthetic cord plus helix wire
- Cover** : Black, smooth (wrapped finish) synthetic rubber, abrasion and weathering resistant
- Operating Temperature** : -35°C to +70°C

PRODUCT CODE	HOSE BORE		HOSE O.D.		BEND RADIUS		MAX.W.P. (PSI)	THEORETICAL B. P (PSI)
	(IN)	(MM)	(IN)	(MM)	(IN)	(MM)		
55016	1	25	1 <sup>3</sup> / <sub>8</sub>	35	4	100.0	150	450
55020	1 1/4	32	1 <sup>21</sup> / <sub>32</sub>	42	5	130.0	150	450
55024	1 1/2	38	1 <sup>15</sup> / <sub>16</sub>	49	6	150.0	150	450
55032	2	51	2 <sup>15</sup> / <sub>32</sub>	63	8	200.0	150	450
55040	2 1/2	63.5	3 <sup>1</sup> / <sub>32</sub>	75	11	270.0	150	450
55048	3	76	3 <sup>1</sup> / <sub>2</sub>	88	13	340.0	150	450
55056	3 1/2	90	4 <sup>1</sup> / <sub>32</sub>	104	18	450.0	150	450
55064	4	102	4 <sup>9</sup> / <sub>16</sub>	116	20	510.0	150	450
55080	5	127	5 <sup>5</sup> / <sub>8</sub>	145	25	625.0	150	450
55096	6	152	6 <sup>3</sup> / <sub>4</sub>	173	33	835.0	150	450
550128	8	203	8 <sup>15</sup> / <sub>16</sub>	228	55	1,400.0	150	450
550160	10	254	11 <sup>1</sup> / <sub>8</sub>	283	79	2,000.0	150	450
550192	12	305	13 <sup>11</sup> / <sub>32</sub>	339	96	2,430.0	150	450

\* Other sizes are available on request.



## 571 TANK TRUCK HOSE, OIL SUCTION AND DELIVERY HOSE



### WITHSTANDS FULL VACUUM. USED FOR A WIDE RANGE OF PETROLEUM PRODUCTS UP TO 30% AROMATIC CONTENT

- Tube** : Black, smooth nitrile compound
- Reinforcement** : High strength synthetic cord plus helix wire and anti-static copper wire
- Cover** : Black, smooth (wrapped finish) high grade chloroprene rubber, compounded for an excellent resistance to weather, ozone, abrasion and oil
- Operating Temperature** : -15°C to +70°C

PRODUCT CODE	HOSE BORE		HOSE O.D.		BEND RADIUS		MAX.W.P. (PSI)	THEORETICAL B. P (PSI)
	(IN)	(MM)	(IN)	(MM)	(IN)	(MM)		
57112	3/4	19	1 <sup>9</sup> / <sub>64</sub>	29	4	100.0	150	450
57116	1	25	1 <sup>3</sup> / <sub>8</sub>	35	6	150.0	150	450
57120	1 1/4	32	1 <sup>11</sup> / <sub>16</sub>	43	8	200.0	150	450
57124	1 1/2	38	1 <sup>31</sup> / <sub>32</sub>	50	10	250.0	150	450
57132	2	51	2 <sup>1</sup> / <sub>2</sub>	63	13	330.0	150	450
57140	2 1/2	63	3 <sup>1</sup> / <sub>32</sub>	77	16	400.0	150	450
57148	3	76	3 <sup>19</sup> / <sub>32</sub>	91	20	500.0	150	450
57164	4	102	4 <sup>11</sup> / <sub>16</sub>	119	28	700.0	150	450
57180	5	127	5 <sup>25</sup> / <sub>32</sub>	147	39	1,000.0	150	450
57196	6	152	6 <sup>27</sup> / <sub>32</sub>	174	47	1,200.0	150	450
571128	8	203	9	228	60	1,500.0	150	450

\* Other sizes are available on request.

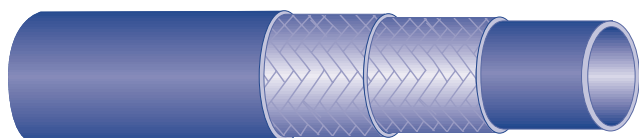


## 585 HEAVY-DUTY STEAM HOSE



### STEAM HOSE FOR 210°C (410°F) WIRE REINFORCED

- Tube** : Black, smooth epdm rubber specially compounded to withstand superheated steam
- Reinforcement** : plies of steel wire cord
- Cover** : Black, smooth (wrapped finish) epdm rubber with excellent resistant to high temperature, weathering, abrasion and ageing; it is pin-pricked to prevent separation
- Operating Temperature** : -40°C to +210°C



PRODUCT CODE	HOSE BORE		HOSE O.D.		MAX.W.P. (PSI)	THEORETICAL B.P (PSI)
	(IN)	(MM)	(IN)	(MM)		
58508	1/2	13	1	25	250	2,500
58510	5/8	16	1 <sup>3</sup> / <sub>32</sub>	28	250	2,500
58512	3/4	19	1 <sup>7</sup> / <sub>32</sub>	31	250	2,500
58516	1	25	1 <sup>29</sup> / <sub>64</sub>	37	250	2,500
58520	1 <sup>1</sup> / <sub>4</sub>	32	1 <sup>13</sup> / <sub>16</sub>	46	250	2,500
58524	1 <sup>1</sup> / <sub>2</sub>	38	2 <sup>1</sup> / <sub>8</sub>	54	250	2,500
58532	2	51	2 <sup>41</sup> / <sub>64</sub>	67	250	2,500
58540	2 <sup>1</sup> / <sub>2</sub>	63.5	3 <sup>5</sup> / <sub>16</sub>	84	250	2,500
58548	3	76	3 <sup>13</sup> / <sub>16</sub>	97	250	2,500
58564	4	102	4 <sup>7</sup> / <sub>8</sub>	124	250	2,500

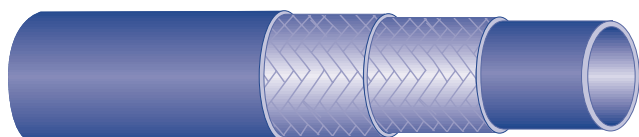
\* Other sizes are available on request.

## 561 FUEL & OIL DELIVERY HOSE



### USED FOR DELIVERY AND TRANSFER OF A WIDE RANGE OF PETROLEUM PRODUCTS UP TO 30% AROMATIC CONTENT AND UP TO A MAXIMUM WORKING TEMPERATURE OF +70° C

- Tube** : Black, smooth, nitrile rubber compound
- Reinforcement** : High strength synthetic cord plus anti-static copper wires
- Cover** : Black, smooth (wrapped finish) high grade chloroprene rubber compounded for an excellent resistant to weather, ozone, abrasion and oil
- Operating Temperature** : -15°C to +70°C



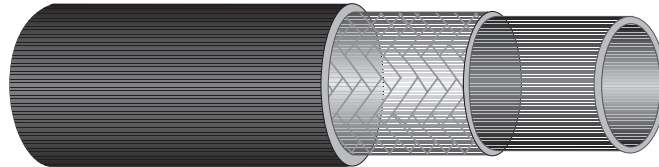
PRODUCT CODE	HOSE BORE		HOSE O.D.		MAX.W.P. (PSI)	THEORETICAL B.P (PSI)
	(IN)	(MM)	(IN)	(MM)		
56108	1/2	13	1 <sup>3</sup> / <sub>16</sub>	20	150	450
56110	5/8	16	1 <sup>1</sup> / <sub>64</sub>	26	150	450
56112	3/4	19	1 <sup>1</sup> / <sub>16</sub>	27	150	450
56116	1	25	1 <sup>13</sup> / <sub>32</sub>	36	150	450
56120	1 <sup>1</sup> / <sub>4</sub>	32	1 <sup>47</sup> / <sub>64</sub>	44	150	450
56124	1 <sup>1</sup> / <sub>2</sub>	38	1 <sup>31</sup> / <sub>32</sub>	50	150	450
56132	2	51	2 <sup>1</sup> / <sub>2</sub>	63	150	450
56140	2 <sup>1</sup> / <sub>2</sub>	63	2 <sup>59</sup> / <sub>64</sub>	74	150	450
56148	3	76	3 <sup>1</sup> / <sub>2</sub>	89	150	450
56164	4	102	4 <sup>21</sup> / <sub>32</sub>	118	150	450
56196	6	152	6 <sup>39</sup> / <sub>64</sub>	168	150	450
561128	8	203	8 <sup>13</sup> / <sub>16</sub>	224	150	450


\* Other sizes are available on request.

## AW20/UA18 AIR/WATER HEAVY DUTY HOSE - 300PSI



**RECOMMENDED FOR COMPRESSED 300PSI AIR, WATER, USE ON INDUSTRIAL, CONSTRUCTION AND MINING PNEUMATIC APPLICATIONS.**



- Tube** : Black, smooth synthetic rubber compound - oil mist resistant.
- Reinforcement** : Synthetic, high tensile strength textile.
- Cover** : Black finish. Resistant to oil.
- Temperature** : -25°C to + 75°C
- Branding** :  AIR/WATER HOSE ID (size) W.P. 300PSI B.P. 900PSI UA18/AW20-(SIZE)
- Brand Type** : Ink Jet OR dark green branding on black cover.

PRODUCT CODE	I. D.		O. D.		W. P.	B. P. THEORETICAL
	(IN)	(MM)	(IN)	(MM)	(PSI)	(PSI)
<b>AW20/UA18-04</b>	1/4"	6.40	0.531	13.50	300	900
<b>AW20/UA18-06</b>	3/8"	9.50	0.669	17.00	300	900
<b>AW20/UA18-08</b>	1/2"	12.70	0.827	21.00	300	900
<b>AW20/UA18-12</b>	3/4"	19.10	1.142	29.00	300	900
<b>AW20/UA18-16</b>	1"	25.40	1.417	36.00	300	900
<b>AW20/UA18-20</b>	1 1/4"	31.80	1.732	44.00	300	900
<b>AW20/UA18-24</b>	1 1/2"	38.10	2.126	54.00	300	900
<b>AW20/UA18-32</b>	2"	50.80	2.598	66.00	300	900
<b>AW20/UA18-40</b>	2 1/2"	63.50	3.189	81.00	300	900
<b>AW20/UA18-48</b>	3"	76.20	3.661	93.00	300	900
<b>AW20/UA18-64</b>	4"	101.60	4.724	120.00	300	900

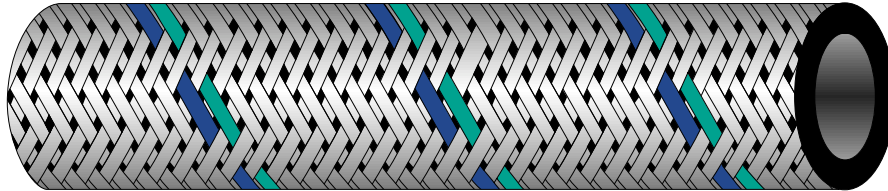
\* Other sizes are available on request.

*Due to continual product improvements, FIT-FLEX™ reserves the right to alter specs without prior notice.*







## GALVANIZED WIRE BRAIDED OIL HOSE - DIESEL HOSE



**RECOMMENDED FOR DELIVERY OF TRANSMISSION OIL, FUEL OIL,  
AUTOMOTIVE GASOLINE, ETC.**



- Tube** : Oil and fuel resistant synthetic NBR black rubber.
- Cover** : Galvanized wire reinforcement.
- Temperature** : -20°C to +90°C

HOSE BORE		HOSE O.D.	MAX.W.P.		THEORETICAL B. P.		BEND RADIUS	WEIGHT
								
(IN)	(MM)	(MM)	(BAR)	(PSI)	(BAR)	(PSI)	(MM)	(G/M)
1/4	6	11	25	365	75	1088	30	160
5/16	7.5	12.5	25	365	75	1088	40	230
3/8	9	14	25	365	75	1088	50	280
1/2	13	19	20	290	60	870	65	380
5/8	16	22	20	290	60	870	80	460
3/4	19	25	15	218	45	653	95	570
1	25	33	15	218	45	653	125	660

\* Other sizes are available on request.

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