

## 550 HEAVY-DUTY WATER SUCTION AND DELIVERY HOSE

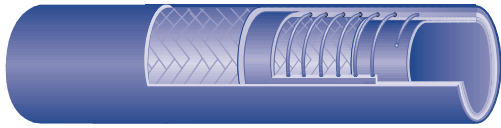


### HEAVY-DUTY WATER SUCTION AND DELIVERY HOSE

- 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.

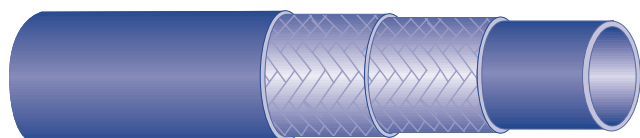


## 585 HEAVY-DUTY STEAM HOSE



### 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

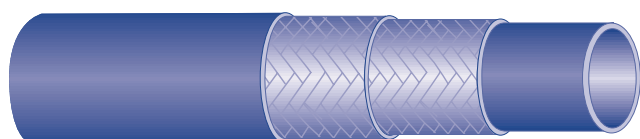
\* Other sizes are available on request.

## 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



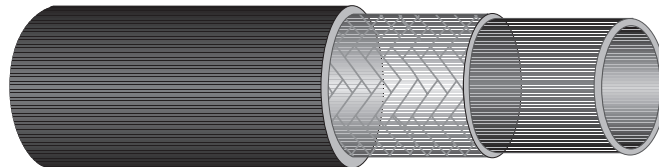
PRODUCT CODE	HOSE BORE		HOSE O.D.		MAX.W.P. (PSI)	THEORETICAL B.P (PSI)
	(IN)	(MM)	(IN)	(MM)		
56108	1/2	13	1 <sup>3</sup> / <sub>16</sub>	20	150	450
56110	5/8	16	1 <sup>1</sup> / <sub>64</sub>	26	150	450
56112	3/4	19	1 <sup>1</sup> / <sub>16</sub>	27	150	450
56116	1	25	1 <sup>13</sup> / <sub>32</sub>	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

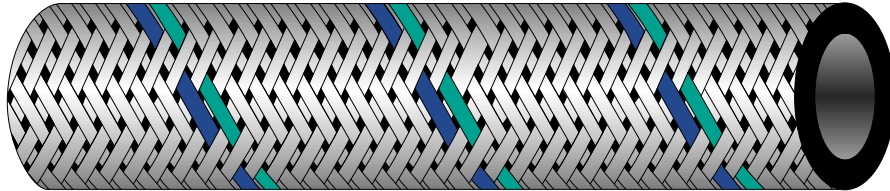
\* Other sizes are available on request.

*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.**



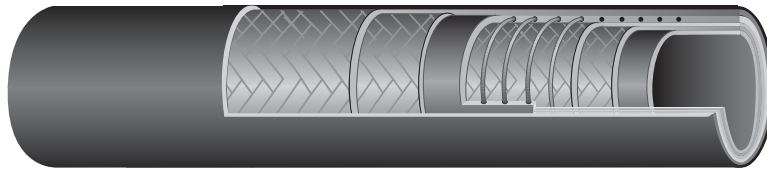
- Tube** : Oil and fuel resistant synthetic NBR black rubber.
- Cover** : Galvanized wire reinforcement.
- Temperature** : -20°C to +90°C


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










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**LPG SUCTION/DELIVERY HOSE - EN 1762-S/D**



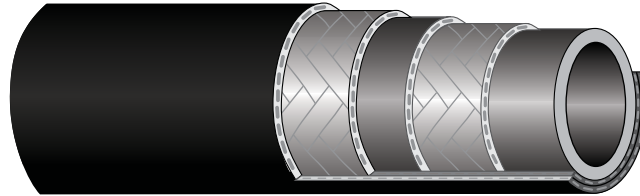
- Tube** : LPG resistant. Black smooth conductive NBR compound.
- Reinforcement** : Synthetic, high tensile strength textile, steel wire helix.
- Cover** : Ozone, weather, heat, flame and oil resistant, special pin-pricked synthetic rubber.
- Branding** :  LPG SUCTION/DELIVERY HOSE EN 1762-SD W.P.25 BAR B.P.100 BAR I.D.(SIZE) INCH.
- Branding Type** : Orange positive branding on black cover.


I. D.		O. D.	W. P.		B. P. THEORETICAL		BR	WT
								
(INCH)	(MM)	(MM)	(BAR)	(PSI)	(BAR)	(PSI)	(MM)	(GM/M)
1/2"	12.70	23	25	363	100	1450	55	441
5/8"	16	26	25	363	100	1450	75	519
3/4"	19	31	25	363	100	1450	100	681
1"	25.4	38	25	363	100	1450	140	902
1 1/4"	32	45	25	363	100	1450	190	1174
1 1/2"	38	52	25	363	100	1450	200	1504
2"	50.8	67	25	363	100	1450	280	2196
2 1/2"	63.5	81	25	363	100	1450	380	2909
3"	76.2	94	25	363	100	1450	460	3577
4"	101.6	120	25	363	100	1450	625	4557










\* Other sizes are available on request.

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## LPG DELIVERY HOSE - EN 1762 TYPE D



- Tube** : LPG resistant. Black smooth conductive NBR compound.
- Reinforcement** : Synthetic, high tensile strength textile.
- Cover** : Pin-pricked, ozone, weather, heat, flame and oil resistant.
- Branding** :  LPG DELIVERY HOSE EN 1762-D W.P. 25 BAR B.P. 100 BAR I.D. (SIZE) INCH.
- Branding Type** : Orange positive branding on black cover.

I. D.		O. D.	W. P.		B. P. THEORETICAL		BR	WT
								
(INCH)	(MM)	(MM)	(BAR)	(PSI)	(BAR)	(PSI)	(MM)	(GM/M)
1/2"	12.7	23	25	363	100	1450	100	392
5/8"	16	26	25	363	100	1450	125	466
3/4"	19	31	25	363	100	1450	160	630
1"	25.4	38	25	363	100	1450	200	835
1 1/4"	32	45	25	363	100	1450	250	1051
1 1/2"	38	52	25	363	100	1450	320	1210
2"	50.8	67	25	363	100	1450	400	1832
2 1/2"	63.5	81	25	363	100	1450	550	2502
3"	76.2	94	25	363	100	1450	650	3020
4"	101.6	120	25	363	100	1450	800	3865


\* Other sizes are available on request.

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## GASOLINE PUMP HOSE

**RECOMMENDED FOR FUEL DISPENSING, REGULAR AND SUPER GRADE PETROL, UNLEADED PETROL AND DIESEL OIL**



- Tube** : Oil and Petrol resistant, synthetic nitrile black rubber
- Reinforcement** : Steel wire braid
- Cover** : Oil, Weather, Ozone, Abrasion resistant
- Branding** :  578 GASOLINE PUMP HOSE I.D. (SIZE)
- Branding Type** : White positive mylar branding on black wrapped cover

PRODUCT CODE	I. D.		O. D.	W. P.		B. P. THEORETICAL		BEND RADIUS	WEIGHT
	(IN)	(MM)	(MM)	(BAR)	(PSI)	(BAR)	(PSI)	(MM)	(G/M)
57808	1/2 "	12.7	21.5	16	232	48	696	127	410
57810	5/8 "	16.0	26.0	16	232	48	696	160	552
57812	3/4 "	19.0	29.0	16	232	48	696	190	629
57816	1 "	25.4	36.5	16	232	48	696	254	857

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