

INDUSTRIAL HOSE





Water Hose

AIR / WATER DELIVERY HOSE - AWD150

150psi Working Pressure, 225psi Test Pressure



Typical Application:

Soft wall designed for compressed air and water delivery in onshore and offshore applications where a lightweight and flexible hose in long continuous length is required. Also suitable for seawater, drill water, fresh water and brine.

Construction:

Lining:

Black NR and synthetic rubber blend.

Reinforcement:

Plies of high strength synthetic cords.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Weather and

ozone resistant.

Temperature Range:

-20°C to +80°C

, II	D	OD Max. V		W.P.	V.P. Min. B.P.		Min. Bending Radius	Weight
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1	25.4	35	10	150	30	450	120	0.735
1-1/2	38.1	48	10	150	30	450	170	1.081
2	50.8	63	10	150	30	450	230	1.760
2-1/2	63.5	76	10	150	30	450	350	2.210
3	76.2	89	10	150	30	450	415	2.681
4	101.6	116	10	150	30	450	545	3.972
5	127.0	142	10	150	30	450	675	5.115
6	152.4	166	10	150	30	450	955	5.489
8	203.2	223	10	150	30	450	1,280	10.698
10	254.0	276	10	150	30	450	1,590	14.782
12	304.8	327	10	150	30	450	1,895	17.782





Water Hose

AIR / WATER DELIVERY HOSE - AWD300

300psi Working Pressure, 450psi Test Pressure



Typical Application:

Soft wall designed for compressed air and water delivery in onshore and offshore applications where a lightweight, flexible hose with high rated working pressure in long continuous length is required. Also suitable for seawater, drill water, fresh water and brine.

Construction:

Lining:

Black NR and synthetic rubber blend.

Reinforcement:

Plies of high strength synthetic cords.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Weather and

ozone resistant.

Temperature Range:

-20°C to +80°C

	ID	OD Max. W.P.		Min	. B.P.	Min. Bending Radius	Weight	
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1	25.4	36	20	300	60	900	125	0.862
1-1/2	38.1	52	20	300	60	900	180	1.588
2	50.8	67	20	300	60	900	235	2.419
2-1/2	63.5	81	20	300	60	900	360	3.206
3	76.2	93	20	300	60	900	425	3.604
4	101.6	120	20	300	60	900	555	5.169
5	127.0	149	20	300	60	900	830	7.194
6	152.4	170	20	300	60	900	965	7.697





Water Hose

AIR / WATER DELIVERY HOSE - AWD600

600psi Working Pressure, 900psi Test Pressure



Typical Application:

Soft wall designed for compressed air and water delivery in onshore and offshore applications where a lightweight, flexible hose with high rated working pressure in long continuous length is required. Also suitable for seawater, drill water, fresh water and brine.

Construction:

Lining:

Black NR and synthetic rubber blend.

Reinforcement:

Plies of high strength synthetic cords.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Weather and

ozone resistant.

Temperature Range:

-20°C to +80°C

II)	OD Ma		Max. W.P.		n. B.P.	Min. Bending Radius	Weight
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1	25.4	40	40	600	120	1,800	130	1.173
1-1/2	38.1	54	40	600	120	1,800	185	1.808
2	50.8	68	40	600	120	1,800	240	2.510
2-1/2	63.5	82	40	600	120	1,800	365	3.307
3	76.2	98	40	600	120	1,800	435	4.665
4	101.6	128	40	600	120	1,800	575	7.450





Water Hose

AIR / WATER SUCTION HOSE - AWS150

150psi Working Pressure, 225psi Test Pressure



Typical Application:

Hard wall designed for compressed air and water suction & delivery in onshore and offshore applications where a lightweight and flexible hose in long continuous length is required. Also suitable for seawater, drill water, fresh water and brine.

Construction:

Lining:

Black NR and synthetic rubber blend.

Reinforcement:

High strength synthetic cords with steel helix wire.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Weather and

ozone resistant.

-20°C to +80°C **Temperature Range:**

11	D	OD	Max.	W.P.	Mir	n. B.P.	Min. Bending Radius	Weight
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1	25.4	35	10	150	30	450	90	0.828
1-1/2	38.1	48	10	150	30	450	130	1.233
2	50.8	63	10	150	30	450	230	2.013
2-1/2	63.5	77	10	150	30	450	280	2.679
3	76.2	89	10	150	30	450	330	3.403
4	101.6	117	10	150	30	450	435	5.245
5	127.0	143	10	150	30	450	675	7.388
6	152.4	170	10	150	30	450	805	9.310
8	203.2	225	10	150	30	450	1,070	14.873
10	254.0	278	10	150	30	450	1,330	21.643
12	304.8	328	10	150	30	450	1,580	25.240





Water Hose

AIR / WATER SUCTION HOSE - AWS300

300psi Working Pressure, 450psi Test Pressure



Typical Application:

Hard wall designed for compressed air and water suction & delivery in onshore and offshore applications where a lightweight, flexible hose with high rated working pressure in long continuous length is required. Also suitable for seawater, drill water, fresh water and brine.

Construction:

Lining:

Black smooth NR and synthetic rubber blend.

Reinforcement:

High strength synthetic cords with steel helix wire.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Weather and

ozone resistant.

-20°C to +80°C **Temperature Range:**

ID		OD	Max.	Max. W.P.		n. B.P.	Min. Bending Radius	Weight
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1	25.4	36	20	300	60	900	90	0.955
1-1/2	38.1	52	20	300	60	900	135	1.745
2	50.8	67	20	300	60	900	235	2.808
2-1/2	63.5	81	20	300	60	900	290	3.493
3	76.2	93	20	300	60	900	340	4.363
4	101.6	120	20	300	60	900	445	6.183
5	127.0	149	20	300	60	900	690	9.073
6	152.4	174	20	300	60	900	815	11.107





Water Hose

AIR / WATER SUCTION HOSE - AWS600

600psi Working Pressure, 900psi Test Pressure



Typical Application:

Hard wall designed for water suction & delivery in onshore and offshore applications where a lightweight, flexible hose with high rated working pressure in long continuous length is required. Also suitable for seawater, drill water, fresh water and brine.

Construction:

Lining:

Black NR and synthetic rubber blend.

Reinforcement:

High strength synthetic cords with steel helix wire.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Weather and

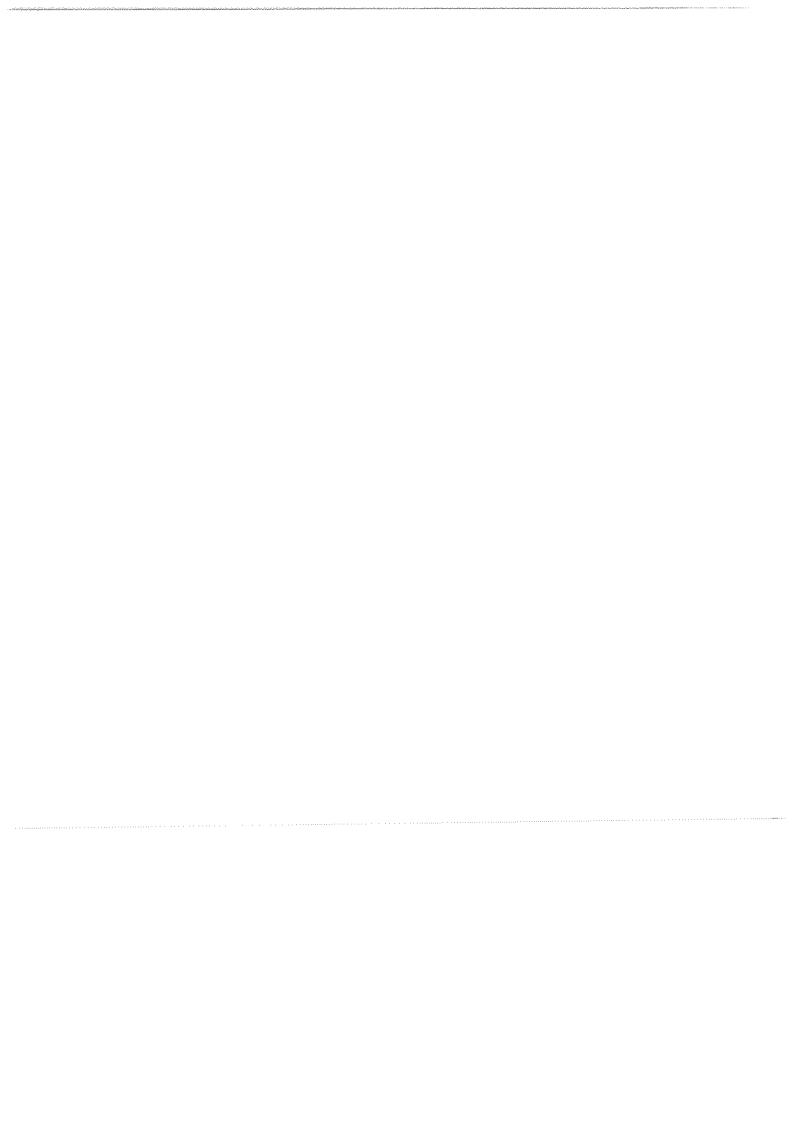
ozone resistant.

Temperature Range:

-20°C to +80°C

ID		OD	Max. W.P.		Min. B.P.		Min. Bending Radius	Weight
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1	25.4	40	40	600	120	1,800	100	1.266
1-1/2	38.1	54	40	600	120	1,800	140	2.051
2	50.8	68	40	600	120	1,800	240	2.752
2-1/2	63.5	82	40	600	120	1,800	290	3.037
3	76.2	98	40	600	120	1,800	350	5.747
4	101.6	127	40	600	120	1,800	455	8.350







Bulk Material

BULK MATERIAL DELIVERY HOSE - BMD150

150psi Working Pressure, 225psi Test Pressure



Typical Application:

Soft wall designed for bulk material (Barite and Cement) delivery in offshore and onshore applications where a lightweight, flexible hose in long continuous length is required.

Construction:

Lining:

Black smooth synthetic rubber.

Reinforcement:

Plies of high strength synthetic cords.

• Cover:

Black, smooth (wrapped finished) synthetic rubber. Weather, ozone

and abrasive resistant.

Temperature Range:

-40°C to +85°C

ID		OD M		W.P.	Min. B.P.		Min. Bending Radius	Weight
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
2	50.8	69	10	150	30	450	240	2.139
2-1/2	63.5	81	10	150	30	450	360	2.481
3	76.2	94	10	150	30	450	425	2.973
4	101.6	120	10	150	30	450	555	4.000
5	127.0	146	10	150	30	450	685	5.089
6	152.4	171	10	150	30	450	970	5.902





Bulk Material

BULK MATERIAL DELIVERY HOSE - BMD300

300psi Working Pressure, 450psi Test Pressure



Typical Application: Soft wall designed for bulk material (Barite and Cement) delivery in

offshore and onshore applications where a lightweight, flexible hose with high rated working pressure in long continuous length is

required.

Construction:

Lining: Black smooth synthetic rubber.

• **Reinforcement:** Plies of high strength synthetic cords.

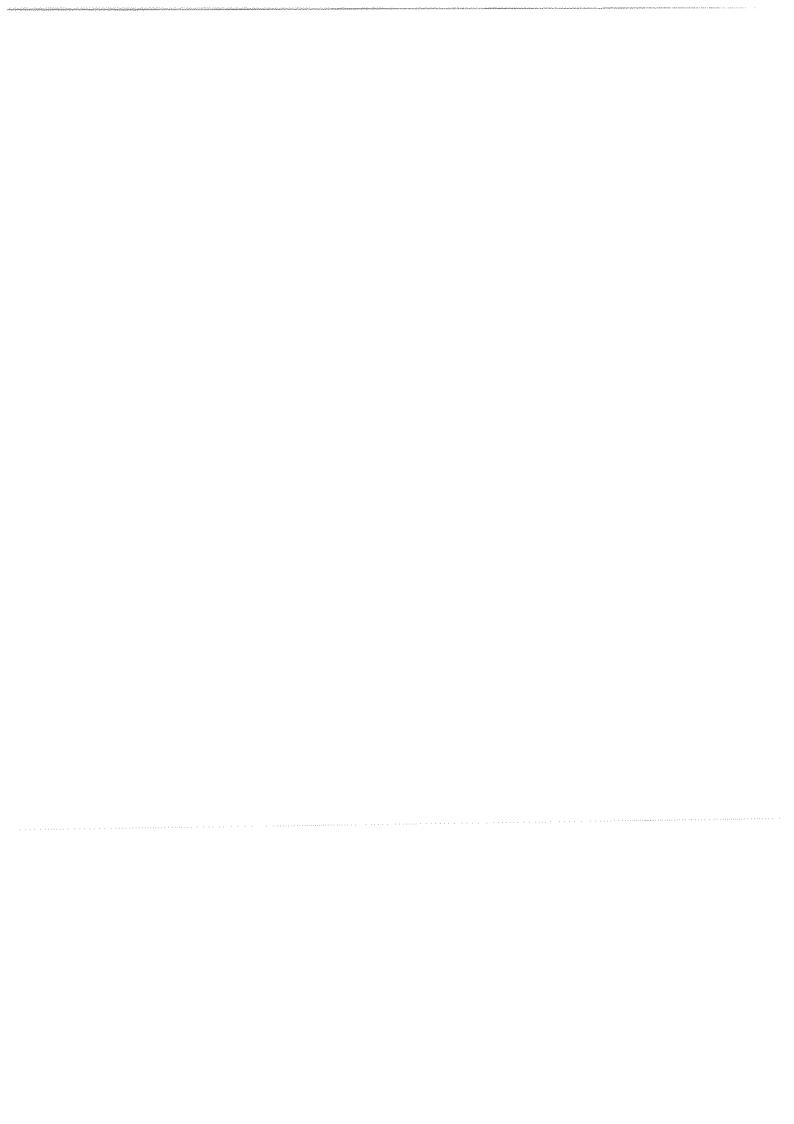
Cover: Black, smooth (wrapped finished) synthetic rubber. Weather, ozone

and abrasive resistant.

Temperature Range: -40°C to +85°C

ID		OD Max. W.P.		Mir	n. B.P.	Min. Bending Radius	Weight	
inch	mm	mm	Bar	PSI	Bar	PSI	mm '	Kg/Mtr
2	50.8	70	10	150	30	450	280	2.139
2-1/2	63.5	91	10	150	30	450	360	4.461
3	76.2	104	10	150	30	450	425	4.818
4	101.6	132	10	150	30	450	555	7.223
5	127.0	157	10	150	30	450	830	8.009
6	152.4	182	10	150	30	450	965	9.601







Bulk Material

BULK MATERIAL SUCTION HOSE - BMS150

150psi Working Pressure, 225psi Test Pressure



Typical Application: Hard wall designed for bulk material (Barite and Cement) suction &

delivery in offshore and onshore applications where a lightweight

and flexible hose in long continuous length is required.

Construction:

Lining: Black smooth synthetic rubber.

• Reinforcement: High strength synthetic cords with steel helix wire.

Cover: Black, smooth (wrapped finished) synthetic rubber. Weather, ozone

and abrasive resistant.

Temperature Range: -40°C to +85°C

ID		OD OD		Max. W.P.		n. B.P.	Min. Bending Radius	Weight
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
2	50.8	67	10	150	30	450	235	2.151
2-1/2	63.5	80	10	150	30	450	285	2.613
3	76.2	94	10	150	30	450	340	3.564
4	101.6	122	10	150	30	450	445	5.312
5	127.0	149	10	150	30	450	690	7.393
6	152.4	174	10	150	30	450	815	8.682





Bulk Material

BULK MATERIAL SUCTION HOSE - BMS300

300psi Working Pressure, 450psi Test Pressure



Typical Application: Hard wall designed for bulk material (Barite and Cement) suction &

delivery in offshore and onshore applications where a lightweight, flexible hose with high rated working pressure in long continuous

length is required.

Construction:

Lining: Black smooth synthetic rubber.

• Reinforcement: High strength synthetic cords with steel helix wire.

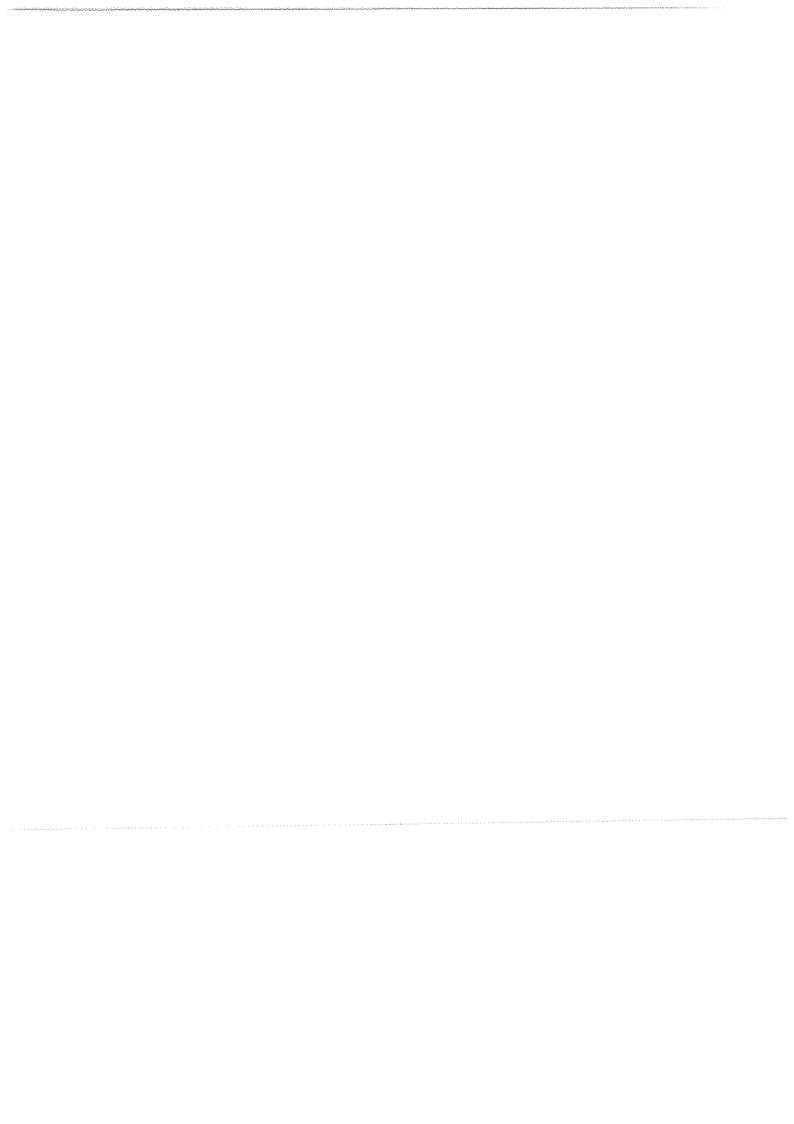
Cover: Black, smooth (wrapped finished) synthetic rubber. Weather, ozone

and abrasive resistant.

Temperature Range: -40°C to +85°C

ID		OD Max. W.P.		Min. B.P.		Min. Bending Radius	Weight	
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
2	50.8	70	10	150	30	450	240	2.528
2-1/2	63.5	91	10	150	30	450	310	4.748
3	76.2	104	10	150	30	450	360	5.577
4	101.6	132	10	150	30	450	465	8.237
5	127.0	157	10	150	30	450	710	9.888
6	152.4	182	10	150	30	450	835	11.479







Concrete Pump / Water Jetting Hose

CONCRETE PUMP / WATER JETTING HOSE - CPH1200

1,275psi Working Pressure



Typical Application:

Mandrel built steel reinforced concrete placement hose. Also suitable for offshore water jetting applications where a flexible hose with a high rated working pressure is required.

Construction:

Lining:

Black smooth conductive rubber, abrasion resistant.

Reinforcement:

High strength spiral steel wire.

Cover:

Black, smooth, conductive rubber, resistant to weather and abrasion.

Fabric impression.

Temperature Range:

-40°C to +70°C

ID		D OD		Max. W.P.		n. B.P.	Min. Bending Radius	Weight
inch	mm	mm	Bar PSI Bar PSI	PSI	mm	Kg/Mtr		
4	101.6	130	85	1,275	170	2,550	1,020	8.0
5	127.0	155	85	1,275	170	2,550	1,270	9.9
6	152.4	185	85	1,275	170	2,550	1,520	14.4





Liquid Mud

LIQUID MUD SUCTION HOSE - LMS600

600psi Working Pressure, 900psi Test Pressure



Typical Application:

Hard wall designed for suction and delivery of liquid mud containing crude oil and grit in offshore applications where a lightweight, flexible hose with high rated working pressure in long continuous length is required. Also suitable for fuel oil suction and delivery with up to 50% aromatic content.

Construction:

Lining:

Black smooth fuel resistant NRR rubber.

Reinforcement:

High strength synthetic cords with steel helix wire.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Oil mist and

weather resistant.

Temperature Range:

-20°C to +80°C

-	ID		OD Max. W.P.		Mir	n. B.P.	Min. Bending Radius	Weight	
	inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
	2	50.8	65	40	600	120	1,800	230	2.202
	2-1/2	63.5	92	40	600	120	1,800	310	5.790
	3	76.2	108	40	600	120	1,800	370	7.560
	4	101.6	130	40	600	120	1,800	465	9.656
	5	127.0	162	40	600	120	1,800	580	13.447
	6	152.4	190	40	600	120	1,800	685	16.963





Oil & Petroleum

OIL DELIVERY HOSE - ODH150

150psi Working Pressure, 225psi Test Pressure



Typical Application:

Soft wall designed for delivery of wide range of petroleum products up to 50% aromatic content in offshore and onshore applications where a lightweight, flexible hose in long continuous length is required. Also suitable for liquid mud (oil-based), seawater, drill water, fresh water and brine.

Construction:

Lining:

Reinforcement:

Black smooth fuel resistant NRR rubber. Plies of high strength synthetic cords.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Oil mist and

weather resistant.

Temperature Range: -20°C

-20°C to +80°C

I	D	OD	D Max	Max. W.P. Min. B.P.		Min. B.P. Min. Bending Radius		Weight
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1	25.4	35	10	150	30	450	120	0.680
1-1/2	38.1	48	10	150	30	450	170	1.000
2	50.8	61	10	150	30	450	225	1.338
2-1/2	63.5	75	10	150	30	450	345	1.869
3	76.2	88	10	150	30	450	410	2.277
4	101.6	116	10	150	30	450	545	3.678
5	127	141	10	150	30	450	670	4.407
6	152.4	168	10	150	30	450	960	5.870
8	203.2	221	10	150	30	450	1,275	8.861
10	254	276	10	150	30	450	1,590	13.684



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Oil & Petroleum

OIL DELIVERY HOSE - ODH300

300psi Working Pressure, 450psi Test Pressure



Typical Application:

Soft wall designed for delivery of wide range of petroleum products up to 50% aromatic content in offshore and onshore applications where a lightweight, flexible hose with high rated working pressure in long continuous length is required. Also suitable for liquid mud (oil-based), seawater, drill water, fresh water and brine.

Construction:

Lining:

Black smooth fuel resistant NRR rubber.

Reinforcement:

Plies of high strength synthetic cords.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Oil mist and

weather resistant.

Temperature Range:

-20°C to +80°C

II	D	OD	Max. W.P.		.P. Min. B.P. Min. Bending Weig		Weight	
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1-1/2	38.1	50	20	300	60	900	175	1.230
2	50.8	64	20	300	60	900	230	1.778
2-1/2	63.5	80	20	300	60	900	360	2.779
3	76.2	91	20	300	60	900	420	2.905
4	101.6	119	20	300	60	900	550	4.507
5	127	149	20	300	60	900	690	7.130
6	152.4	173	20	300	60	900	975	7.870
8	203.2	228	20	300	60	900	1,265	12.519





Oil & Petroleum

OIL SUCTION HOSE - OSD150

150psi Working Pressure, 225psi Test Pressure



Typical Application:

Hard wall designed for suction & delivery of wide range of petroleum products up to 50% aromatic content in offshore and onshore applications where a lightweight, flexible hose in long continuous length is required. Also suitable for liquid mud (oil-based), seawater, drill water, fresh water and brine.

Construction:

Lining:

Black smooth fuel resistant NRR rubber.

Reinforcement:

High strength synthetic cords with steel helix wire.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Oil mist and weather resistant.

Temperature Range:

-20°C to +80°C

П	D	OD	Max.	Max. W.P. Min. B.P.		Min. Bending Radius	Weight	
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1	25.4	35	10	150	30	450	90	0.775
1-1/2	38.1	48	10	150	30	450	130	1.160
2	50.8	63	10	150	30	450	230	1.898
2-1/2	63.5	77	10	150	30	450	280	2.518
3	76.2	90	10	150	30	450	330	3.292
4	101.6	118	10	150	30	450	440	5.038
5	127	143	10	150	30	450	675	6.493
6	152.4	170	10	150	30	450	805	8.440
8	203.2	223	10	150	30	450	1,065	12.096
10	254	278	10	150	30	450	1,330	20.440
12	304.8	330	10	150	30	450	1,590	25.262





Oil & Petroleum

OIL SUCTION HOSE - OSD300

300psi Working Pressure, 450psi Test Pressure



Typical Application:

Hard wall designed for suction & delivery of wide range of petroleum products up to 50% aromatic content in offshore and onshore applications where a lightweight, flexible hose with high rated working pressure in long continuous length is required. Also suitable for liquid mud (oil-based), seawater, drill water, fresh water and brine.

Construction:

Lining:

Black smooth fuel resistant NRR rubber.

Reinforcement:

High strength synthetic cords with steel helix wire.

Cover:

Black, smooth (wrapped finished) synthetic rubber. Oil mist and weather resistant.

Temperature Range:

-20°C to +80°C

II)	OD	Max.	Max. W.P. Min. B.P.		Min. Bending Radius	Weight	
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1	25.4	36	20	300	60	900	90	0.849
1-1/2	38.1	50	20	300	60	900	130	1.377
2	50.8	64	20	300	60	900	230	2.047
2-1/2	63.5	81	20	300	60	900	290	3.258
3	76.2	92	20	300	60	900	335	3.423
4	101.6	120	20	300	60	900	445	5.568
5	127.0	150	20	300	60	900	695	8.930
6	152.4	174	20	300	60	900	815	10.077

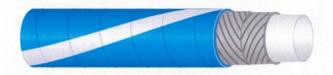




Potable Water

POTABLE WATER DELIVERY HOSE - PWD150

150psi Working Pressure, 225psi Test Pressure



Typical Application:

Soft wall designed for potable water and non-potable water delivery in onshore and offshore applications where an extreme flexibility, lightweight yet durable hose in long continuous length is required. F.D.A. complied.

Construction:

Lining:

White smooth F.D.A. rubber.

Reinforcement:

Plies of high strength synthetic cords.

Cover:

Blue, smooth (wrapped finished) synthetic rubber. Weather and

ozone resistant.

Temperature Range: -20°C to +70°C

II)	OD	Max. W.P.		Min. B.P.		Min. Bending Radius	Weight
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1-1/2	38.1	52	10	150	30	450	205	1.543
2	50.8	66	10	150	30	450	290	2.174
3	76.2	93	10	150	30	450	425	3.481
4	101.6	120	10	150	30	450	555	4.993





Potable Water

POTABLE WATER DELIVERY HOSE - PWD300

300psi Working Pressure, 450psi Test Pressure



Typical Application:

Soft wall designed for potable water and non-potable water delivery in onshore and offshore applications where a lightweight, flexible hose with high rated working pressure in long continuous length is required. F.D.A. complied.

Construction:

Lining:

White smooth F.D.A. rubber.

Reinforcement:

Plies of high strength synthetic cords.

Cover:

Blue, smooth (wrapped finished) synthetic rubber. Weather and

ozone resistant.

Temperature Range: -20°C to +70°C

I	D	OD mm	Max.	Max. W.P.		n. B.P.	Min. Bending Radius	Weight
inch	mm		Bar	PSI	Bar	PSI	mm	Kg/Mtr
1-1/2	38.1	52	20	300	60	900	205	1.543
2	50.8	66	20	300	60	900	290	2.174
3	76.2	94	20	300	60	900	425	3.710
4	101.6	122	20	300	60	900	560	5.586





Potable Water

POTABLE WATER SUCTION HOSE - PWS150

150psi Working Pressure, 225psi Test Pressure



Typical Application:

Hard wall designed for potable water and non-potable water suction & delivery in onshore and offshore applications where an extreme flexibility, lightweight yet durable hose in long continuous length is required. F.D.A. complied.

Construction:

Lining:

White smooth F.D.A. rubber.

Reinforcement:

High strength synthetic cords with steel helix wire.

Cover:

Blue, smooth (wrapped finished) synthetic rubber. Weather and

ozone resistant.

Temperature Range:

-20°C to +70°C

II)	OD	Max.	VIAY VV P MID B P		Min. Bending Radius	Weight	
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1-1/2	38.1	52	10	150	30	450	155	1.699
2	50.8	66	10	150	30	450	235	2.446
3	76.2	93	10	150	30	450	340	4.072
4	101.6	120	10	150	30	450	445	5.791





Potable Water

POTABLE WATER SUCTION HOSE - PWS300

300psi Working Pressure, 450psi Test Pressure



Typical Application: Hard wall designed for potable water and non-potable water suction

& delivery in onshore and offshore applications where a lightweight, flexible hose with high rated working pressure in long continuous

length is required. F.D.A. complied.

Construction:

Lining: White, smooth F.D.A. rubber.

• Reinforcement: High strength synthetic cords with steel helix wire.

• Cover: Blue, smooth (wrapped finished) synthetic rubber. Weather and

ozone resistant.

Temperature Range: -20°C to +70°C

II	D	OD	Max. W.P.		Min	Min. B.P. Min. Bend Radius		Weight
inch	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/Mtr
1-1/2	38.1	52	20	300	60	900	155	1.699
2	50.8	66	20	300	60	900	235	2.446
3	76.2	94	20	300	60	900	340	4.301
4	101.6	122	20	300	60	900	445	6.396

