

# Mandrel built hose

Air Hose

Oil Suction & Delivery Hose

Food Grade Hose

Steam Hose

Water Suction & Delivery Hose

Chemical Suction & Delivery Hose

Bulk Material Hose

Sand Blast Hose

Plaster Grouting Hose

L.P.G. Hose



 **PARAGON**  
INDUSTRIE GmbH



**Mandrel** hose

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# Air hose

## LIGHT DUTY AIR HOSE

- TUBE** : Air , water & oil mist resistant , smooth black SBR /NBR.
- REINFORCEMENT** : High tensile synthetic.
- COVER** : Abrasion, weather & ozone resistant smooth, black SBR /EPDM.
- APPLICATION** : Light duty compressed air services ; pneumatic machines & tools.
- TEMPERATURE** : -30° C ~ +85° C ( 22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	23	10	150	30	600	60
5/8	16.0	26	10	150	30	600	60
3/4	19.0	29	10	150	30	600	60
1	25.4	37	10	150	30	600	60
1 1/4	31.8	46	10	150	30	600	60
1 1/2	38.1	52	10	150	30	600	60
2	51	65	10	150	30	600	60
2 1/2	63	78	10	150	30	600	60
3	76	92	10	150	30	600	60
3 1/2	90	106	10	150	30	600	40
4	102	118	10	150	30	600	40
5	127	147	10	150	30	600	40
6	152	172	10	150	30	600	40

## MEDIUM DUTY AIR HOSE

- TUBE** : Air , water & oil mist resistant , smooth black SBR /NBR
- REINFORCEMENT** : High tensile synthetic
- COVER** : Abrasion, weather & ozone resistant smooth, black SBR /EPDM
- APPLICATION** : Use in construction & mining industries for pneumatic rock drills
- TEMPERATURE** : -30° C ~ +85° C ( 22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	24	20	300	60	900	60
5/8	16.0	27	20	300	60	900	60
3/4	19.0	31	20	300	60	900	60
1	25.4	39	20	300	60	900	60
1 1/4	31.8	48	20	300	60	900	60
1 1/2	38.1	54	20	300	60	900	60
2	51	66	20	300	60	900	60
2 1/2	63	80	20	300	60	900	60
3	76	94	20	300	60	900	60
3 1/2	90	108	20	300	60	900	40
4	102	120	20	300	60	900	40
5	127	150	20	300	60	900	40
6	152	176	20	300	60	900	40

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# Air hose

## HEAVY DUTY AIR HOSE

- TUBE** : Air , water & oil mist resistant , Black smooth SBR / NBR
- REINFORCEMENT** : High tensile synthetic cord
- COVER** : Abrasion, weather & ozone resistant smooth, black SBR / EPDM
- APPLICATION** : Use in heavy construction & mining industries
- TEMPERATURE** : -30° C ~ +85° C ( 22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	26	25	375	75	1125	60
5/8	16.0	28	25	375	75	1125	60
3/4	19.0	33	25	375	75	1125	60
1	25.4	40	25	375	75	1125	60
1 1/4	31.8	48	25	375	75	1125	60
1 1/2	38.1	54	25	375	75	1125	60
2	51	68	25	375	75	1125	60
2 1/2	63	80	25	375	75	1125	60
3	76	94	25	375	75	1125	60
3 1/2	90	108	25	375	75	1125	40
4	102	120	25	375	75	1125	40
5	127	150	25	375	75	1125	40
6	152	176	25	375	75	1125	40

## STEEL AIR HOSE

- TUBE** : Air , water & oil mist resistant , Smooth black SBR / NBR
- REINFORCEMENT** : High tensile steel wire
- COVER** : Abrasion, weather & ozone resistant smooth, black SBR / EPDM
- APPLICATION** : Use in heavy construction & mining industries .
- TEMPERATURE** : -30° C ~ +85° C ( 22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	25	40	600	120	1800	60
5/8	16.0	28	40	600	120	1800	60
3/4	19.0	31	40	600	120	1800	60
1	25.4	38	40	600	120	1800	60
1 1/4	31.8	48	40	600	120	1800	60
1 1/2	38.1	54	40	600	120	1800	60
2	51	67	40	600	120	1800	60
2 1/2	63	80	40	600	120	1800	60
3	76	94	40	600	120	1800	60
3 1/2	90	108	40	600	120	1800	40
4	102	123	40	600	120	1800	40

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# Air hose

## COMPRESSED AIR HOSE



- TUBE** : Black SBR/NBR - oil mist resistant
- REINFORCEMENT** : High tensil steel cords
- COVER** : Yellow SBR , ozone resistant, abrasion resistant, pin pricked
- APPLICATION** : High pressure compressed air designed for heavy duty mine quarry applications where long service life and maximum safety is required



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	25	40	600	120	1800	30
3/4	19.0	31	40	600	120	1800	30
1	25.4	38	40	600	120	1800	30
1 1/4	31.8	48	40	600	120	1800	30
1 1/2	38.1	54	40	600	120	1800	30
2	51	67	40	600	120	1800	30
2 1/2	63	80	40	600	120	1800	30
3	76	94	40	600	120	1800	30
4	102	123	40	600	120	1800	30

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# Oil hose

## OIL DELIVERY HOSE

- TUBE** : Oil resistant conductive black NBR
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wires
- COVER** : Oil, weather & ozone resistant, smooth , black CR
- APPLICATION** : Used for discharge of petroleum product with aromatic up 50%
- TEMPERATURE** : -20° C ~ +80° C ( -22° F ~ 158° F )
- REMARKS** : Upon request also available with 4:1 safety factor for offshore industry



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19.0	30	10	150	30	450	60
1	25.4	36	10	150	30	450	60
1 1/4	31.8	43	10	150	30	450	60
1 1/2	38.1	49	10	150	30	450	60
2	51	63	10	150	30	450	60
2 1/2	63	76	10	150	30	450	60
3	76	90	10	150	30	450	60
4	102	118	10	150	30	450	40
5	127	143	10	150	30	450	40
6	152	168	10	150	30	450	40
8	203	220	10	150	30	450	12
10	254	272	10	150	30	450	12
12	304	325	10	150	30	450	12

## HIGH PRESSURE OIL DELIVERY HOSE

- TUBE** : Oil resistant conductive black NBR
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wires
- COVER** : Oil, weather & ozone resistant, smooth, black CR
- APPLICATION** : Used for discharge of petroleum product with aromatic up 50%
- TEMPERATURE** : -20° C ~ +80° C ( -22° F ~ 158° F )
- REMARKS** : Upon request also available with 4:1 safety factor for offshore industry



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19.0	31	15	225	45	675	60
1	25.4	36	15	225	45	675	60
1 1/4	31.8	45	15	225	45	675	60
1 1/2	38.1	51	15	225	45	675	60
2	51	64	15	225	45	675	60
2 1/2	63	77	15	225	45	675	60
3	76	91	15	225	45	675	60
4	102	119	15	225	45	675	40
5	127	144	15	225	45	675	40
6	152	171	15	225	45	675	40
8	203	225	15	225	45	675	12
10	254	277	15	225	45	675	12
12	304	330	15	225	45	675	12



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# Oil hose

## OIL SUCTION & DELIVERY HOSE

- TUBE** : Oil resistant conductive black NBR
- REINFORCEMENT** : High tensile synthetic cord with helix & antistatic copper wires
- COVER** : Oil, weather & ozone resistant, smooth, black CR
- APPLICATION** : For tank trucks; suction & discharge of petroleum product with aromatic up 50%
- TEMPERATURE** : -20° C ~ +80° C ( -22° F ~ 158° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19.0	30	10	150	30	450	60
1	25.4	36	10	150	30	450	60
1 1/4	31.8	43	10	150	30	450	60
1 1/2	38.1	49	10	150	30	450	60
2	51	63	10	150	30	450	60
2 1/2	63	76	10	150	30	450	60
3	76	90	10	150	30	450	60
4	102	118	10	150	30	450	40
5	127	145	10	150	30	450	40
6	152	172	10	150	30	450	40
8	203	228	10	150	30	450	12
10	254	280	10	150	30	450	12
12	304	330	10	150	30	450	12

## HIGH PRESSURE OIL SUCTION & DELIVERY HOSE

- TUBE** : Oil & fuel resistant conductive black NBR
- REINFORCEMENT** : High tensile synthetic cord with helix & antistatic copper wires
- COVER** : Oil, weather & ozone resistant, smooth, black CR
- APPLICATION** : For tank trucks, suction & discharge of petroleum product with aromatic up 50%
- TEMPERATURE** : -20° C ~ +80° C ( -22° F ~ 158° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19.0	32	15	225	45	675	60
1	25.4	38	15	225	45	675	60
1 1/4	31.8	46	15	225	45	675	60
1 1/2	38.1	52	15	225	45	675	60
2	51	65	15	225	45	675	60
2 1/2	63	79	15	225	45	675	60
3	76	94	15	225	45	675	60
4	102	120	15	225	45	675	40
5	127	150	15	225	45	675	40
6	152	176	15	225	45	675	40
8	203	228	15	225	45	675	12
10	254	280	15	225	45	675	12
12	304	333	15	225	45	675	12

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# Oil hose

## FLEXIBLE CORRUGATED OIL SUCTION DELIVERY HOSE

- TUBE** : Oil resistant conductive black NBR
- REINFORCEMENT** : High tensile synthetic cord with helix & antistatic copper wires
- COVER** : Oil, weather & ozone resistant, corrugated, black CR
- APPLICATION** : For suction & discharge of oil & fuel
- TEMPERATURE** : -20° C ~ +80° C ( -22° F ~ 158° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19.0	30	10	150	30	450	60
1	25.4	38	10	150	30	450	60
1 1/4	31.8	43	10	150	30	450	60
1 1/2	38.1	49	10	150	30	450	60
2	51	63	10	150	30	450	60
2 1/2	63	76	10	150	30	450	60
3	76	90	10	150	30	450	60
4	102	118	10	150	30	450	40
5	127	145	10	150	30	450	40
6	152	172	10	150	30	450	40
8	203	227	10	150	30	450	12
10	254	280	10	150	30	450	12
12	304	330	10	150	30	450	12

## OIL SUCTION & DISCHARGE HOSE

- TUBE** : Black oil resistance nitrile compound.
- REINFORCEMENT** : Multi layers nylon cord with high tensile steel wire.
- COVER** : Black oil & weather resistance compound.
- APPLICATION** : Oil suction & discharge
- TEMPERATURE** : -5° C ~ +100° C ( 23° F ~ 212° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19.0	32	15	225	45	675	60
1	25.4	35	15	225	45	675	60
1 1/4	31.8	46	15	225	45	675	60
1 1/2	38.1	52	15	225	45	675	60
2	51	65	15	225	45	675	60
2 1/2	63	79	15	225	45	675	60
3	76	94	15	225	45	675	60
4	102	120	15	225	45	675	40
5	127	150	15	225	45	675	40
6	152	176	15	225	45	675	40
8	203	228	15	225	45	675	12
10	254	280	15	225	45	675	12
12	304	333	15	225	45	675	12



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# Food hose

## LIGHT DUTY BULK FOOD DELIVERY HOSE

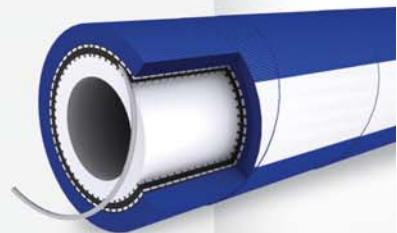
- TUBE** : Non-toxic, food quality, abrasion resistant white NR
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wire
- COVER** : Weather, ozone & abrasion resistant, smooth, blue NR / EPDM
- APPLICATION** : Used for delivery of bulk , abrasive foodstuff
- TEMPERATURE** : -30° C ~ +85° C ( -22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	26	10	150	30	450	60
3/4	19	32	10	150	30	450	60
1	25.4	38	10	150	30	450	60
1 1/4	31.8	44	10	150	30	450	60
1 1/2	38.1	50	10	150	30	450	60
2	51	65	10	150	30	450	60
2 1/2	63	78	10	150	30	450	60
3	76	90	10	150	30	450	60
4	102	118	10	150	30	450	40
5	127	145	10	150	30	450	40
6	152	169	10	150	30	450	40

## LIGHT DUTY BULK FOOD SUCTION & DELIVERY HOSE

- TUBE** : Non-toxic, food quality, abrasion resistant white NR
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wire
- COVER** : Weather, ozone & abrasion resistant, smooth, blue NR / EPDM
- APPLICATION** : Used for delivery of bulk , abrasive foodstuff
- TEMPERATURE** : -30° C ~ +85° C ( -22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	26	10	150	30	450	60
3/4	19	32	10	150	30	450	60
1	25.4	38	10	150	30	450	60
1 1/4	31.8	44	10	150	30	450	60
1 1/2	38.1	50	10	150	30	450	60
2	51	65	10	150	30	450	60
2 1/2	63	78	10	150	30	450	60
3	76	90	10	150	30	450	60
4	102	118	10	150	30	450	40
5	127	145	10	150	30	450	40
6	152	169	10	150	30	450	40

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# Food hose

## HEAVY DUTY BULK FOOD DELIVERY HOSE

- TUBE** : Non-toxic, food quality, abrasion resistant white NR
- REINFORCEMENT** : High tensile synthetic cord
- COVER** : Weather, ozone & abrasion resistant, smooth, blue NR / EPDM
- APPLICATION** : Used for delivery of high pressure portable water & offshore industry
- TEMPERATURE** : -30° C ~ +85° C ( -22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	27	20	300	60	900	60
3/4	19.0	33	20	300	60	900	60
1	25.4	39	20	300	60	900	60
1 1/4	31.8	46	20	300	60	900	60
1 1/2	38.1	52	20	300	60	900	60
2	51	68	20	300	60	900	60
2 1/2	63	80	20	300	60	900	60
3	76	94	20	300	60	900	60
4	102	120	20	300	60	900	40
5	127	147	20	300	60	900	40
6	152	172	20	300	60	900	40

## HEAVY DUTY BULK FOOD SUCTION & DELIVERY HOSE

- TUBE** : Non-toxic, food quality, abrasion resistant white NR
- REINFORCEMENT** : High tensile synthetic cord with steel wire helix
- COVER** : Weather, ozone & abrasion resistant, smooth, blue NR / EPDM
- APPLICATION** : Used for delivery of high pressure portable water & offshore industry
- TEMPERATURE** : -30° C ~ +85° C ( -22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	27	20	300	60	900	60
3/4	19.0	33	20	300	60	900	60
1	25.4	39	20	300	60	900	60
1 1/4	31.8	46	20	300	60	900	60
1 1/2	38.1	52	20	300	60	900	60
2	51	68	20	300	60	900	60
2 1/2	63	80	20	300	60	900	60
3	76	94	20	300	60	900	60
4	102	120	20	300	60	900	40
5	127	147	20	300	60	900	40
6	152	172	20	300	60	900	40

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# Water hose

## MEDIUM PRESSURE WATER DELIVERY HOSE

- TUBE** : Air, water & oil mist resistant, smooth black SBR / NBR
- REINFORCEMENT** : High tensile synthetic cord with wire helix
- COVER** : Abrasion, weather & ozone resistant corrugated, black SBR / EPDM
- APPLICATION** : Used in construction industries & agriculture
- TEMPERATURE** : -30° C ~ +85° C ( -22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	20	10	150	30	450	60
5/8	16.0	24	10	150	30	450	60
3/4	19.0	28	10	150	30	450	60
1	25.4	34	10	150	30	450	60
1 1/4	31.8	41	10	150	30	450	60
1 1/2	38.1	48	10	150	30	450	60
2	51	62	10	150	30	450	60
2 1/2	63	74	10	150	30	450	60
3	76	88	10	150	30	450	40
4	102	116	10	150	30	450	40
5	127	142	10	150	30	450	40
6	152	168	10	150	30	450	40
8	203	221	10	150	30	450	12
10	254	272	10	150	30	450	12

## HIGH PRESSURE WATER DELIVERY HOSE

- TUBE** : Air, water & oil mist resistant, smooth black SBR / NBR
- REINFORCEMENT** : High tensile synthetic cord with wire helix
- COVER** : Abrasion, weather & ozone resistant corrugated, black SBR / EPDM
- APPLICATION** : Used in construction industries & agriculture for high pressure services
- TEMPERATURE** : -30° C ~ +85° C ( -22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
2	51	63	17	255	51	765	60
3	76	90	17	255	51	765	60
4	102	117	17	255	51	765	40
5	127	144	17	255	51	765	40
6	152	170	17	255	51	765	30
8	203	222	17	255	51	765	12
10	254	274	17	255	51	765	12

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# Water hose

## MEDIUM PRESSURE WATER SUCTION & DELIVERY HOSE

- TUBE** : Air, water & oil mist resistant, smooth black SBR / NBR
- REINFORCEMENT** : High tensile synthetic cord with wire helix
- COVER** : Abrasion, weather & ozone resistant corrugated, black SBR / EPDM
- APPLICATION** : Used in construction industries & agriculture
- TEMPERATURE** : -30° C ~ +85° C ( -22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19	28	10	150	30	450	60
1	25.4	34	10	150	30	450	60
1 1/4	31.8	42	10	150	30	450	60
1 1/2	38.1	48	10	150	30	450	60
2	51	62	10	150	30	450	60
2 1/2	63	74	10	150	30	450	60
3	76	88	10	150	30	450	60
4	102	116	10	150	30	450	40
5	127	143	10	150	30	450	40
6	152	168	10	150	30	450	40
8	203	227	10	150	30	450	12
10	254	282	10	150	30	450	12
12	305	337	10	150	30	450	12

## HIGH PRESSURE WATER SUCTION & DELIVERY HOSE

- TUBE** : Air, water & oil mist resistant, smooth black SBR / NBR
- REINFORCEMENT** : High tensile synthetic cord with wire helix
- COVER** : Abrasion, weather & ozone resistant corrugated, black SBR / EPDM
- APPLICATION** : Used in construction industries & agriculture for high pressure services
- TEMPERATURE** : -30° C ~ +85° C ( -22° F ~ 185° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
2	51	62	17	250	51	750	60
2 1/2	63	75	17	250	51	750	60
3	76	89	17	250	51	750	60
4	102	118	17	250	51	750	40
5	127	144	17	250	51	750	40
6	152	169	17	250	51	750	40
8	203	228	17	250	51	750	12
10	254	284	17	250	51	750	12
12	305	339	17	250	51	750	12

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# Water hose

## FLEXIBLE CORRUGATED WATER SUCTION & DELIVERY HOSE

- TUBE** : Air, water & oil mist resistant, smooth black SBR / NBR
- REINFORCEMENT** : High tensile synthetic cord with wire helix
- COVER** : Abrasion, weather & ozone resistant corrugated, black SBR / EPDM
- APPLICATION** : Used in construction industries & agriculture
- TEMPERATURE** : -30° C ~ +85° C ( -22° F ~ 185° F )



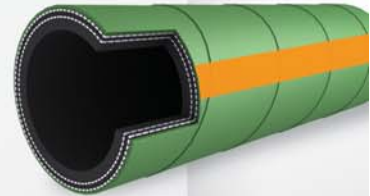
ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1	25.4	34	10	150	30	450	60
1 1/4	31.8	42	10	150	30	450	60
1 1/2	38.1	48	10	150	30	450	60
2	51	62	10	150	30	450	60
2 1/2	63	74	10	150	30	450	60
3	76	88	10	150	30	450	60
4	102	116	10	150	30	450	40
5	127	142	10	150	30	450	40
6	152	168	10	150	30	450	40
8	203	223	10	150	30	450	12
10	254	280	10	150	30	450	12
12	305	333	10	150	30	450	12

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# Chemical hose

## EPDM CHEMICAL DELIVERY HOSE

- TUBE** : Chemical resistant smooth EPDM
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wire
- COVER** : Weather, ozone & abrasion resistant, smooth, black EPDM
- APPLICATION** : Used for discharge of chemical & acids
- TEMPERATURE** : -30° C ~ +100° C ( -22° F ~ +212° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19.0	31	10	150	30	450	60
1	25.4	37	10	150	30	450	60
1 1/4	31.8	44	10	150	30	450	60
1 1/2	38.1	51	10	150	30	450	60
2	51	65	10	150	30	450	60
2 1/2	63	79	10	150	30	450	60
3	76	92	10	150	30	450	60
4	102	118	10	150	30	450	60

## EPDM CHEMICAL SUCTION & DELIVERY HOSE

- TUBE** : Chemical resistant smooth EPDM
- REINFORCEMENT** : High tensile synthetic cord with wire helix & antistatic copper wire
- COVER** : Weather, ozone & abrasion resistant, smooth, black EPDM
- APPLICATION** : Used for suction & discharge of chemical & acids
- TEMPERATURE** : -30° C ~ +100° C ( -22° F ~ +212° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19.0	31	10	150	30	450	60
1	25.4	37	10	150	30	450	60
1 1/4	31.8	44	10	150	30	450	60
1 1/2	38.1	51	10	150	30	450	60
2	51	65	10	150	30	450	60
2 1/2	63	79	10	150	30	450	60
3	76	92	10	150	30	450	60
4	102	118	10	150	30	450	60

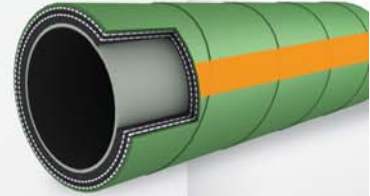


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# Chemical hose

## XLPE CHEMICAL DELIVERY HOSE

- TUBE** : Chemical & solvent resistant translucent XLPE.
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wire
- COVER** : Weather, ozone & abrasion resistant, smooth, green EPDM
- APPLICATION** : Used for discharge of chemical & acids
- TEMPERATURE** : -30° C ~ +80° C ( -22° F ~ +176° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19	31	12	180	36	540	60
1	25.4	37	12	180	36	540	60
1 1/4	31.8	44	12	180	36	540	60
1 1/2	38.1	51	12	180	36	540	60
2	51	65	12	180	36	540	60
2 1/2	63	79	12	180	36	540	60
3	76	92	12	180	36	540	40
4	102	118	12	180	36	540	40

## XLPE CHEMICAL SUCTION & DELIVERY HOSE

- TUBE** : Chemical & solvent resistant translucent XLPE.
- REINFORCEMENT** : High tensile synthetic cord with helix & antistatic copper wire
- COVER** : Weather, ozone & abrasion resistant, smooth, green EPDM
- APPLICATION** : Used for discharge of chemical & acids
- TEMPERATURE** : -30° C ~ +80° C ( -22° F ~ +176° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/4	19	31	12	180	36	540	60
1	25.4	37	12	180	36	540	60
1 1/4	31.8	44	12	180	36	540	60
1 1/2	38.1	51	12	180	36	540	60
2	51	65	12	180	36	540	60
2 1/2	63	79	12	180	36	540	60
3	76	92	12	180	36	540	40
4	102	118	12	180	36	540	40

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# Steam hose

## TEXTILE STEAM HOSE

- TUBE** : Seamless steam resistant black EPDM .
- REINFORCEMENT** : High tensile synthetic cord .
- COVER** : Steam, weather & ozone resistant, smooth, Black EPDM .
- APPLICATION** : Saturated steam
- TEMPERATURE** : -30° C ~ +165° C ( -22° F ~ +330° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	24	10	150	30	450	60
5/8	16.0	28	10	150	30	450	60
3/4	19.0	31	10	150	30	450	60
1	25.4	38	10	150	30	450	60
1 1/4	31.8	46	10	150	30	450	60
1 1/2	38.1	52	10	150	30	450	60
2	51	67	10	150	30	450	60

## STEEL STEAM HOSE

- TUBE** : Seamless steam resistant black EPDM .
- REINFORCEMENT** : High tensile synthetic cord .
- COVER** : Steam, weather & ozone resistant, smooth, Red EPDM .
- APPLICATION** : Saturated steam
- TEMPERATURE** : -30° C ~ +208° C ( -22° F ~ +400° F )



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	25	15	225	45	675	60
5/8	16.0	29	15	225	45	675	60
3/4	19.0	33	15	225	45	675	60
1	25.4	40	15	225	45	675	60
1 1/4	31.8	48	15	225	45	675	60
1 1/2	38.1	55	15	225	45	675	60
2	51	68	15	225	45	675	60
2 1/2	63	80	15	225	45	675	40
3	76	94	15	225	45	675	40
4	102	123	15	225	45	675	40

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# Abrasion hose

## CEMENT DELIVERY HOSE

- TUBE** : High abrasion resistant conductive black NR
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wire
- COVER** : Weather, ozone resistant, abrasion resistant, black EPDM
- APPLICATION** : Used for delivery of dry powder, slurry & cement
- TEMPERATURE** : -30° C ~ +70° C (-22° F ~ +158° F)



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1	25.4	37	10	150	30	450	60
1 1/4	31.8	44	10	150	30	450	60
1 1/2	38.1	52	10	150	30	450	60
2	51	65	10	150	30	450	60
2 1/2	63	78	10	150	30	450	60
3	76	93	10	150	30	450	60
4	102	122	10	150	30	450	40
5	127	149	10	150	30	450	30
6	152	174	10	150	30	450	30

## CEMENT SUCTION & DELIVERY HOSE

- TUBE** : High abrasion resistant conductive black NR
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wire
- COVER** : Weather, ozone resistant, abrasion resistant, black EPDM
- APPLICATION** : Used for delivery of dry powder, slurry & cement
- TEMPERATURE** : -30° C ~ +70° C (-22° F ~ +158° F)



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1	25.4	39	10	150	30	450	60
1 1/4	31.8	45	10	150	30	450	60
1 1/2	38.1	52	10	150	30	450	60
2	51	66	10	150	30	450	60
2 1/2	63	80	10	150	30	450	60
3	76	94	10	150	30	450	60
4	102	122	10	150	30	450	40
5	127	149	10	150	30	450	30
6	152	174	10	150	30	450	30

Mandrel built

# Abrasion hose

## HEAVY DUTY CEMENT DELIVERY HOSE

- TUBE** : High abrasion resistant conductive black NR
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wire
- COVER** : Weather, ozone resistant, abrasion resistant, black EPDM
- APPLICATION** : Used for delivery of dry powder, slurry & cement
- TEMPERATURE** : -30° C ~ +70° C (-22° F ~ +158° F)



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1	25.4	40	20	300	60	900	60
1 1/4	31.8	48	20	300	60	900	60
1 1/2	38.1	56	20	300	60	900	60
2	51	71	20	300	60	900	60
2 1/2	63	86	20	300	60	900	60
3	76	98	20	300	60	900	40
4	102	130	20	300	60	900	40
5	127	156	20	300	60	900	30
6	152	182	20	300	60	900	30

## HEAVY DUTY CEMENT SUCTION & DELIVERY HOSE

- TUBE** : High abrasion resistant conductive black NR
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wire
- COVER** : Weather, ozone resistant, abrasion resistant, black EPDM
- APPLICATION** : Used for suction & discharge of dry powder, slurry & cement
- TEMPERATURE** : -30° C ~ +70° C (-22° F ~ +158° F)



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1	25.4	40	20	300	60	900	60
1 1/4	31.8	48	20	300	60	900	60
1 1/2	38.1	56	20	300	60	900	60
2	51	71	20	300	60	900	60
2 1/2	63	86	20	300	60	900	60
3	76	98	20	300	60	900	40
4	102	130	20	300	60	900	40
5	127	156	20	300	60	900	30
6	152	182	20	300	60	900	30

Mandrel built

# Abrasion hose

## SANDBLAST HOSE

- TUBE** : High abrasion resistant conductive black NR / BR
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wire
- COVER** : Weather, ozone resistant, abrasion resistant, black SBR / EPDM
- APPLICATION** : Used for sandblast & cleaning surfaces
- TEMPERATURE** : -30° C ~ +70° C (-22° F ~ +158° F)



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	28	12	180	60	900	60
3/4	19.0	34	12	180	60	900	60
1	25.4	42	12	180	60	900	60
1	25.4	48	12	180	60	900	60
1 1/4	31.8	48	12	180	60	900	60
1 1/4	31.8	54	12	180	60	900	60
1 1/2	38.1	58	12	180	60	900	60
1 1/2	38.1	60	12	180	60	900	60
2	51	71	12	180	60	900	60
2	51	73	12	180	60	900	60
2 1/2	63	86	12	180	60	900	40
3	76	98	12	180	60	900	40
4	102	126	12	180	60	900	40

## PLASTER / GROUTING HOSE

- TUBE** : High abrasion resistant conductive black NR / BR
- REINFORCEMENT** : High tensile synthetic cord with antistatic copper wire
- COVER** : Weather, ozone resistant, abrasion resistant, black SBR / EPDM
- APPLICATION** : Used for plaster & grouting services
- TEMPERATURE** : -30° C ~ +70° C (-22° F ~ +158° F)



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
1/2	12.7	27	40	600	120	1800	60
3/4	19	33	40	600	120	1800	60
1	25.4	39	40	600	120	1800	60
1 1/4	31.8	46	40	600	120	1800	60
1 1/2	38.1	54	40	600	120	1800	60
2	51	68	40	600	120	1800	60
2 1/2	63	80	40	600	120	1800	40
3	76	94	40	600	120	1800	40
4	102	120	40	600	120	1800	40
5	127	145	40	600	120	1800	30
6	152	169	40	600	120	1800	30

Mandrel built

# L.P.G hose

## L.P.G HOSE



- TUBE** : Black smooth nitrile rubber & resistant to LPG
- REINFORCEMENT** : High tensile steel wire braided
- COVER** : Black synthetic rubber, resistant to abrasion, weather & fire ( pinpricked)
- APPLICATION** : Transfer of LPG or vapour from which is unvented between penetrations
- TEMPERATURE** (permanently filled with liquid or vapour) including automotive  
: -20° C ~ +40° C



ID		OD	WP		BP		L
inch	mm	mm	bar	psi	bar	psi	mt
3/8	9.5	19.6	25	362	100	1450	60
1/2	12.7	22.8	25	362	100	1450	60
5/8	16	26.0	25	362	100	1450	60
3/4	19.0	30.1	25	362	100	1450	60
1	25.4	37.9	25	362	100	1450	60
1 1/4	31.8	46.0	25	362	100	1450	60
1 1/2	38.1	52.4	25	362	100	1450	60
2	51.0	66.7	25	362	100	1450	60