



INDUSTRIAL HOSES



PRODUCT CATALOGUE

EXCLUSIVE DISTRIBUTOR **TFES**



AIR



OIL



WATER



COMPRESSED



PETROLEUM



FOOD AND
BEVERAGE



CHEMICAL



BULK



STEAM HOSE



OILFIELD

UNIPLUS 200D

MULTIPURPOSE HOSE 200PSI



APPLICATION

Air and water services, mild chemical. Flexible, ozone and heat resistant cover for maximum lifespan.

CONSTRUCTION

- Tube** : Synthetic rubber, black
- Reinforcement** : 1 to 2 plies high tensile synthetic
- Cover** : Black, EPDM, ozone weather resistant
- Temperature** : -20 °C to 70 °C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIPLUS-200D-4	¼	6.4	12.5	200	13.8	70	100
UNIPLUS-200D-5	⅝	7.9	14.6	200	13.8	70	100
UNIPLUS-200D-6	¾	9.5	16.7	200	13.8	75	100
UNIPLUS-200D-8	½	12.7	20.5	200	13.8	115	100
UNIPLUS-200D-10	⅝	15.9	25.4	200	13.8	135	100
UNIPLUS-200D-12	¾	19.1	28.6	200	13.8	140	100
UNIPLUS-200D-16	1	25.4	35.4	200	13.8	200	60
UNIPLUS-200D-20	1 ¼	31.8	43.1	200	13.8	240	60
UNIPLUS-200D-24	1 ½	38.1	53.4	200	13.8	280	60
UNIPLUS-200D-32	2	50.8	65.0	200	13.8	350	60

UNIPLUS-II 200D

MULTIPURPOSE HOSE 200PSI



APPLICATION

Air, water and oil services for industrial application. Flexible, ozone and heat resistant cover for maximum lifespan.

CONSTRUCTION

- Tube** : Synthetic rubber, black
- Reinforcement** : 1 to 2 plies high tensile synthetic yarn
- Cover** : Red, synthetic rubber, ozone weather resistant
- Temperature** : -20 °C to 80 °C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIPLUS-200D-4	¼	6.4	12.5	200	13.8	70	100
UNIPLUS-200D-5	⅝	7.9	14.6	200	13.8	70	100
UNIPLUS-200D-6	¾	9.5	16.7	200	13.8	75	100
UNIPLUS-200D-8	½	12.7	20.5	200	13.8	115	100
UNIPLUS-200D-10	⅝	15.9	25.4	200	13.8	135	100
UNIPLUS-200D-12	¾	19.1	28.6	200	13.8	140	100
UNIPLUS-200D-16	1	25.4	35.4	200	13.8	200	60
UNIPLUS-200D-20	1 ¼	31.8	43.1	200	13.8	240	60
UNIPLUS-200D-24	1 ½	38.1	53.4	200	13.8	280	60
UNIPLUS-200D-32	2	50.8	65.0	200	13.8	350	60

UNIPLUS 315D

MULTIPURPOSE HOSE 315PSI



APPLICATION

Air and water services, mild chemical. Flexible, ozone and heat resistant cover for maximum lifespan.

CONSTRUCTION

- Tube** : Synthetic rubber, black
- Reinforcement** : Two plies high tensile synthetic yarn
- Cover** : Black, EPDM, ozone weather resistant
- Temperature** : -20 °C to 70 °C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIPLUS-315D-4	¼	6.4	12.5	315	22	75	100
UNIPLUS-315D-5	⅝	7.9	14.6	315	22	75	100
UNIPLUS-315D-6	¾	9.5	16.7	315	22	80	100
UNIPLUS-315D-8	½	12.7	20.5	315	22	120	100
UNIPLUS-315D-10	⅝	15.9	25.4	315	22	145	100
UNIPLUS-315D-12	¾	19.1	28.6	315	22	180	100
UNIPLUS-315D-16	1	25.4	35.4	315	22	220	60
UNIPLUS-315D-20	1 ¼	31.8	43.1	315	22	280	60
UNIPLUS-315D-24	1 ½	38.1	53.4	315	22	320	60
UNIPLUS-315D-32	2	50.8	65.0	315	22	365	60

UNIPLUS-II 315D

MULTIPURPOSE HOSE 315PSI



APPLICATION

Air and water services, mild chemical. Flexible, ozone and heat resistant cover for maximum lifespan.

CONSTRUCTION

- Tube** : Synthetic rubber, black
- Reinforcement** : Two plies high tensile synthetic yarn
- Cover** : Black, EPDM, ozone weather resistant
- Temperature** : -20 °C to 70 °C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIPLUS-II-315D-4	¼	6.4	12.5	315	22	75	100
UNIPLUS-II-315D-5	⅝	7.9	14.6	315	22	75	100
UNIPLUS-II-315D-6	¾	9.5	16.7	315	22	80	100
UNIPLUS-II-315D-8	½	12.7	20.5	315	22	120	100
UNIPLUS-II-315D-10	⅝	15.9	25.4	315	22	145	100
UNIPLUS-II-315D-12	¾	19.1	28.6	315	22	180	100
UNIPLUS-II-315D-16	1	25.4	35.4	315	22	220	60
UNIPLUS-II-315D-20	1 ¼	31.8	43.1	315	22	280	60
UNIPLUS-II-315D-24	1 ½	38.1	53.4	315	22	320	60
UNIPLUS-II-315D-32	2	50.8	65.0	315	22	365	60

UNIAIR 300

AIR & WATER HOSE 300PSI

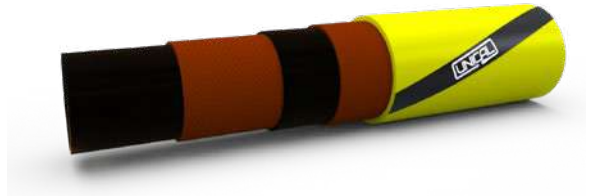


APPLICATION

Compressed air delivery, inert fluid and mild chemical.

CONSTRUCTION

- Tube** : SBR, black, smooth
- Reinforcement** : 1 to 2 plies high tensile synthetic yarn
- Cover** : Yellow, synthetic rubber, ozone, abrasion, weather resistant
- Temperature** : -40 °C to 80 °C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIAIR-300-8	½	12.7	23	300	20	67	60
UNIAIR-300-10	⅝	15.8	26	300	20	85	60
UNIAIR-300-12	¾	19.1	30	300	20	100	60
UNIAIR-300-16	1	25.4	37	300	20	130	60
UNIAIR-300-20	1 ¼	31.8	46	300	20	165	60
UNIAIR-300-24	1 ½	38.1	52	300	20	200	60
UNIAIR-300-32	2	50.8	68	300	20	260	60
UNIAIR-300-48	3	63.5	92	300	20	390	60
UNIAIR-300-64	4	101.6	120	300	20	520	60

UNIAIR 600

AIR & WATER HOSE 600PSI

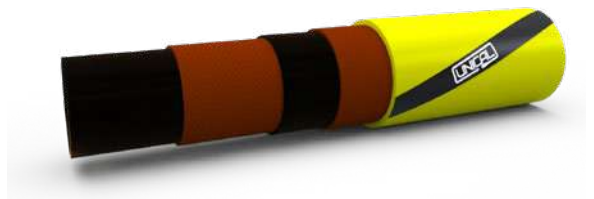


APPLICATION

Compressed air delivery, inert fluid and mild chemical.

CONSTRUCTION

- Tube** : SBR, black, smooth
- Reinforcement** : Two plies high tensile synthetic yarn
- Cover** : Yellow, synthetic rubber, ozone, abrasion, weather resistant
- Temperature** : -40 °C to 80 °C
- Standard** : BS 5342:85 TYPE 2 Class A



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIAIR-600-8	½	12.7	22.1	600	41	65	60
UNIAIR-600-12	¾	19.1	27.8	600	41	95	60
UNIAIR-600-16	1	25.4	33.9	600	41	125	60
UNIAIR-600-20	1 ¼	31.8	41.9	600	41	160	60
UNIAIR-600-24	1 ½	38.1	47.8	600	41	190	60
UNIAIR-600-32	2	50.8	63.7	600	41	255	60
UNIAIR-600-48	3	63.5	89.4	600	41	380	60
UNIAIR-600-64	4	101.6	115.5	600	41	510	60

UNIFUEL 150S

PETROLEUM SUCTION AND DISCHARGE HOSE 150PSI



APPLICATION

Petroleum and oil suction and discharge hose. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : 1 to 2 plies high tensile synthetic yarn.
Helical wire for vacuum application.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40 °C to 80 °C
- Aromatic Content** : 50%



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-150S-12	3/4	19	29	150	10	110	60	
UNIFUEL-150S-16	1	25	35	150	10	140	60	
UNIFUEL-150S-20	1 1/4	32	42	150	10	190	60	
UNIFUEL-150S-24	1 1/2	38	49	150	10	230	60	
UNIFUEL-150S-32	2	51	62	150	10	280	60	
UNIFUEL-150S-40	2 1/2	64	76	150	10	340	60	
UNIFUEL-150S-48	3	76	89	150	10	430	60	
UNIFUEL-150S-64	4	102	117	150	10	590	60	
UNIFUEL-150S-80	5	127	143	150	10	790	60	
UNIFUEL-150S-96	6	152	170	150	10	910	60	
UNIFUEL-150S-128	8	203	225	150	10	1230	30	
UNIFUEL-150S-160	10	254	282	150	10	1530	12	
UNIFUEL-150S-192	12	305	323	150	10	1900	12	

UNIFUEL 150C

PETROLEUM (CORRUGATED) SUCTION AND DISCHARGE HOSE 150PSI



APPLICATION

Flexibility critical, petroleum and oil suction and discharge hose. Aromatic content up to 50%.

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : 1 to 2 plies high tensile synthetic yarn.
Helical wire for vacuum application.
- Cover** : Black, corrugated, synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40 °C to 80 °C
- Aromatic Content** : 50%



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-150C-32	2	51	63	150	10	160	60	
UNIFUEL-150C-40	2 1/2	64	77	150	10	205	60	
UNIFUEL-150C-48	3	76	90	150	10	260	60	
UNIFUEL-150C-64	4	102	118	150	10	360	60	
UNIFUEL-150C-80	5	127	145	150	10	480	60	
UNIFUEL-150C-96	6	152	170	150	10	550	60	
UNIFUEL-150C-128	8	203	224	150	10	740	30	
UNIFUEL-150C-160	10	254	273	150	10	920	12	
UNIFUEL-150C-192	12	305	327	150	10	1150	12	

UNIFUEL SD10-AS

PETROLEUM SUCTION AND DISCHARGE HOSE 150PSI TANK TRUCK OPERATION (ANTI-STATIC)

CONDUCTIVITY BY
ANTISTATIC
WIRE



APPLICATION

Tank truck operation for petroleum and oil suction and discharge. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : One to two plies high tensile synthetic yarn. Helical wire for vacuum application. Embedded antistatic wire under cover for grounding purpose.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40 °C to 80 °C
- Aromatic Content** : 50%



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-SD10-AS-12	3/4	19	29	150	10	110	60
UNIFUEL-SD10-AS-16	1	25	35	150	10	140	60
UNIFUEL-SD10-AS-20	1 1/4	32	42	150	10	190	60
UNIFUEL-SD10-AS-24	1 1/2	38	49	150	10	230	60
UNIFUEL-SD10-AS-32	2	51	62	150	10	280	60
UNIFUEL-SD10-AS-40	2 1/2	64	76	150	10	340	60
UNIFUEL-SD10-AS-48	3	76	89	150	10	430	60
UNIFUEL-SD10-AS-64	4	102	117	150	10	590	60
UNIFUEL-SD10-AS-80	5	127	143	150	10	790	60
UNIFUEL-SD10-AS-96	6	152	170	150	10	910	60
UNIFUEL-SD10-AS-128	8	203	225	150	10	1230	30
UNIFUEL-SD10-AS-160	10	254	282	150	10	1530	12
UNIFUEL-SD10-AS-192	12	305	323	150	10	1900	12

UNIFUEL SD16-EN1761

PETROLEUM SUCTION AND DISCHARGE HOSE 240PSI EN 1761 TYPE SD/EN 1360 TYPE 2

CONDUCTIVITY BY
ANTISTATIC
WIRE



APPLICATION

Petroleum and oil suction and discharge. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic yarn. Helical wire for vacuum application. Embedded antistatic wire under cover for grounding purpose.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather, fire proof and antistatic compound.
- Temperature** : -30 °C to 70 °C
- Aromatic Content** : 50%
- Specifications** : EN 1761 TYPE SD / EN 1360 TYPE 2



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-SD16-EN1761-12	3/4	19	31	240	16	125	60
UNIFUEL-SD16-EN1761-16	1	25	37	240	16	150	60
UNIFUEL-SD16-EN1761-20	1 1/4	32	44	240	16	175	60
UNIFUEL-SD16-EN1761-24	1 1/2	38	51	240	16	225	60
UNIFUEL-SD16-EN1761-32	2	51	67	240	16	275	60
UNIFUEL-SD16-EN1761-40	2 1/2	64	79	240	16	300	60
UNIFUEL-SD16-EN1761-48	3	76	92	240	16	350	60
UNIFUEL-SD16-EN1761-64	4	102	118	240	16	450	60
UNIFUEL-SD16-EN1761-80	5	127	145	240	16	635	60
UNIFUEL-SD16-EN1761-96	6	152	172	240	16	750	60

UNIFUEL SD16-EN12115

PETROLEUM SUCTION AND DISCHARGE HOSE 240PSI EN 12115



APPLICATION

Petroleum and oil suction and discharge. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic yarn. Helical wire for vacuum application. Embedded antistatic wire under cover for grounding purpose.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather. Fire and antistatic (R<10⁶ Ohm/m)
- Temperature** : -30 °C to 80 °C
- Aromatic Content** : 50%
- Antistatic** : Antistatic wire and antistatic cover
- Specifications** : EN 12115



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-SD16-EN12115-12	¾	19	31	31	240	16	125	60
UNIFUEL-SD16-EN12115-16	1	25	37	37	240	16	150	60
UNIFUEL-SD16-EN12115-20	1 ¼	32	44	44	240	16	175	60
UNIFUEL-SD16-EN12115-24	1 ½	38	51	51	240	16	225	60
UNIFUEL-SD16-EN12115-32	2	51	67	67	240	16	275	60
UNIFUEL-SD16-EN12115-40	2 ½	64	80	80	240	16	300	60
UNIFUEL-SD16-EN12115-48	3	76	92	92	240	16	350	60
UNIFUEL-SD16-EN12115-64	4	102	118	118	240	16	450	60

UNIFUEL SD20-EN1825

PETROLEUM SUCTION AND DISCHARGE HOSE 300PSI EN 1825 TYPE E



APPLICATION

Aircraft ground refuelling operation. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth, antistatic compound.
- Reinforcement** : Two plies high tensile synthetic yarn. Helical wire for vacuum application. Embedded antistatic wire under cover for grounding purpose.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather. Fire and antistatic (R<10⁶ Ohm/m)
- Temperature** : -30 °C to 70 °C
- Aromatic Content** : 50%
- Antistatic** : Antistatic wire and antistatic cover
- Specifications** : EN 1825 TYPE E



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-SD20-EN1825-12	¾	19	31	31	300	20	85	60
UNIFUEL-SD20-EN1825-16	1	25	39	39	300	20	115	60
UNIFUEL-SD20-EN1825-20	1 ¼	32	46	46	300	20	150	60
UNIFUEL-SD20-EN1825-24	1 ½	38	53	53	300	20	180	60
UNIFUEL-SD20-EN1825-32	2	51	67	67	300	20	250	60
UNIFUEL-SD20-EN1825-40	2 ½	64	81	81	300	20	325	60
UNIFUEL-SD20-EN1825-48	3	76	95	95	300	20	400	60
UNIFUEL-SD20-EN1825-64	4	102	123	123	300	20	550	60

UNIFUEL 300S

PETROLEUM SUCTION AND DISCHARGE HOSE 300PSI



APPLICATION

Petroleum and oil suction and discharge hose. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic yarn. Helical wire for vacuum application.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40 °C to 80 °C
- Aromatic Content** : 50%



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-300S-12	¾	19	29	300	20	115	60	
UNIFUEL-300S-16	1	25	36	300	20	150	60	
UNIFUEL-300S-20	1 ¼	32	43	300	20	190	60	
UNIFUEL-300S-24	1 ½	38	50	300	20	240	60	
UNIFUEL-300S-32	2	51	62	300	20	300	60	
UNIFUEL-300S-40	2 ½	64	76	300	20	380	60	
UNIFUEL-300S-48	3	76	90	300	20	460	60	
UNIFUEL-300S-64	4	102	118	300	20	600	60	
UNIFUEL-300S-80	5	127	144	300	20	760	60	
UNIFUEL-300S-96	6	152	170	300	20	900	60	
UNIFUEL-300S-128	8	203	227	300	20	1220	30	
UNIFUEL-300S-160	10	254	283	300	20	1525	12	
UNIFUEL-300S-192	12	305	325	300	20	1900	12	

UNIFUEL 300C

PETROLEUM (CORRUGATED) SUCTION AND DISCHARGE HOSE 300PSI



APPLICATION

Flexibility critical, petroleum and oil suction and discharge hose. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic yarn. Helical wire for vacuum application.
- Cover** : Black, corrugated, synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40 °C to 80 °C
- Aromatic Content** : 50%



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-300C-32	2	51	63	300	20	160	60	
UNIFUEL-300C-40	2 ½	64	77	300	20	205	60	
UNIFUEL-300C-48	3	76	90	300	20	260	60	
UNIFUEL-300C-64	4	102	119	300	20	360	60	
UNIFUEL-300C-80	5	127	145	300	20	480	60	
UNIFUEL-300C-96	6	152	171	300	20	550	60	
UNIFUEL-300C-128	8	203	228	300	20	740	30	
UNIFUEL-300C-160	10	254	287.5	300	20	920	12	
UNIFUEL-300C-192	12	305	329	300	20	1150	12	

UNIFUEL 600S

PETROLEUM SUCTION AND DISCHARGE HOSE 600PSI



APPLICATION

Heavy duty petroleum and oil suction and discharge hose. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic yarn. Helical wire for vacuum application.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40 °C to 80 °C
- Aromatic Content** : 50%



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-600S-16	1	25	38	600	41	140	60
UNIFUEL-600S-32	2	51	64	600	41	280	60
UNIFUEL-600S-48	3	76	91	600	41	430	60
UNIFUEL-600S-64	4	102	120	600	41	590	60
UNIFUEL-600S-80	5	127	145	600	41	790	60
UNIFUEL-600S-96	6	152	174	600	41	910	60

UNIFUEL 150D

PETROLEUM DELIVERY HOSE 150PSI



APPLICATION

Petroleum and oil delivery hose. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : One to two plies high tensile synthetic yarn.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40 °C to 80 °C
- Aromatic Content** : 50%



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-150D-12	3/4	19	28	150	10	110	60
UNIFUEL-150D-16	1	25	34	150	10	140	60
UNIFUEL-150D-20	1 1/4	32	42	150	10	190	60
UNIFUEL-150D-24	1 1/2	38	48	150	10	230	60
UNIFUEL-150D-32	2	51	62	150	10	280	60
UNIFUEL-150D-40	2 1/2	64	76	150	10	340	60
UNIFUEL-150D-48	3	76	89	150	10	430	60
UNIFUEL-150D-64	4	102	116	150	10	590	60
UNIFUEL-150D-80	5	127	142	150	10	790	60
UNIFUEL-150D-96	6	152	167	150	10	910	60
UNIFUEL-150D-128	8	203	220	150	10	1230	30
UNIFUEL-150D-160	10	254	270	150	10	1530	12
UNIFUEL-150D-192	12	305	324	150	10	1900	12

UNIFUEL D10-AS

PETROLEUM DELIVERY HOSE 150PSI TANK TRUCK OPERATION (ANTI-STATIC)

CONDUCTIVITY BY
ANTISTATIC
WIRE



APPLICATION

Tank truck operation for petroleum and oil delivery. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth. Antistatic compound.
- Reinforcement** : Two plies high tensile synthetic yarn. Embedded antistatic wire under cover for grounding purpose.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather, fire resistant.
- Temperature** : -30 °C to 70 °C
- Aromatic Content** : 50%
- Specifications** : EN 1761 TYPE D



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-D10-AS-12	¾	19	28	28	150	10	110	60
UNIFUEL-D10-AS-16	1	25	34	34	150	10	140	60
UNIFUEL-D10-AS-20	1 ¼	32	42	42	150	10	190	60
UNIFUEL-D10-AS-24	1 ½	38	48	48	150	10	230	60
UNIFUEL-D10-AS-32	2	51	62	62	150	10	280	60
UNIFUEL-D10-AS-40	2 ½	64	76	76	150	10	340	60
UNIFUEL-D10-AS-48	3	76	89	89	150	10	430	60
UNIFUEL-D10-AS-64	4	102	116	116	150	10	590	60
UNIFUEL-D10-AS-80	5	127	142	142	150	10	790	60
UNIFUEL-D10-AS-96	6	152	167	167	150	10	910	60
UNIFUEL-D10-AS-128	8	203	220	220	150	10	1230	30
UNIFUEL-D10-AS-160	10	254	270	270	150	10	1530	12
UNIFUEL-D10-AS-192	12	305	324	324	150	10	1900	12

UNIFUEL D16-EN1761

PETROLEUM DELIVERY HOSE 240PSI EN 1761 TYPE D/EN 1360 TYPE 2

CONDUCTIVITY BY
ANTISTATIC
WIRE



APPLICATION

Petroleum and oil delivery. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth. Antistatic compound.
- Reinforcement** : Two plies high tensile synthetic yarn. Embedded antistatic wire under cover for grounding purpose.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather, fire resistant.
- Temperature** : -30 °C to 70 °C
- Aromatic Content** : 50%
- Specifications** : EN 1761 TYPE D



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-D16-EN1761-12	¾	19	31	31	240	16	125	60
UNIFUEL-D16-EN1761-16	1	25	37	37	240	16	150	60
UNIFUEL-D16-EN1761-20	1 ¼	32	44	44	240	16	175	60
UNIFUEL-D16-EN1761-24	1 ½	38	51	51	240	16	225	60
UNIFUEL-D16-EN1761-32	2	51	67	67	240	16	275	60
UNIFUEL-D16-EN1761-40	2 ½	64	79	79	240	16	300	60
UNIFUEL-D16-EN1761-48	3	76	92	92	240	16	350	60
UNIFUEL-D16-EN1761-64	4	102	118	118	240	16	450	60
UNIFUEL-D16-EN1761-80	5	127	145	145	240	16	635	60
UNIFUEL-D16-EN1761-96	6	152	172	172	240	16	750	60

UNIFUEL D16-EN12115

PETROLEUM DELIVERY HOSE 240PSI EN 12115

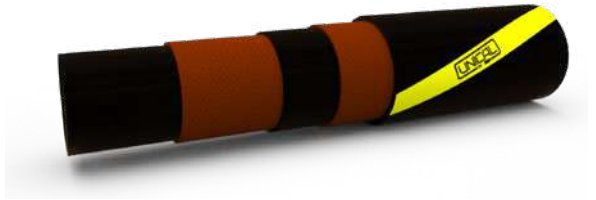


APPLICATION

Petroleum and oil delivery hose. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic yarn. Embedded a nstistic wire under cover for grounding purpose.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather. Fire and antistatic (R<10⁶ Ohm/m)
- Temperature** : -30 °C to 80 °C
- Aromatic Content** : 50%
- Antistatic** : Antistatic wire and antistatic cover
- Specifications** : EN 12115



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-D16-EN12115-12	¾	19	31	240	16	125	60
UNIFUEL-D16-EN12115-16	1	25	37	240	16	150	60
UNIFUEL-D16-EN12115-20	1 ¼	32	44	240	16	175	60
UNIFUEL-D16-EN12115-24	1 ½	38	51	240	16	225	60
UNIFUEL-D16-EN12115-32	2	51	67	240	16	275	60
UNIFUEL-D16-EN12115-40	2 ½	64	80	240	16	300	60
UNIFUEL-D16-EN12115-48	3	76	92	240	16	350	60
UNIFUEL-D16-EN12115-64	4	102	122	240	16	450	60

UNIFUEL D20-EN1825

PETROLEUM DELIVERY HOSE 300PSI EN 1825 TYPE B AND TYPE C



APPLICATION

Aircraft ground refuelling operation. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth. (Type B with antistatic rubber compound, Type C with conductive tube)
- Reinforcement** : Two ply high tensile synthetic yarn. Helical wire for vacuum application. Embedded antistatic wire under cover for grounding purpose.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather. Fire and antistatic (R<10⁶ Ohm/m)
- Temperature** : -30 °C to 70 °C
- Aromatic Content** : 50%
- Antistatic** : Antistatic wire and antistatic cover (Type B with antistatic tube) (Type C with conductive tube)
- Specifications** : EN 1825 TYPE B and C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-D20-EN1825-12	¾	19	29	300	20	113	60
UNIFUEL-D20-EN1825-16	1	25	38	300	20	150	60
UNIFUEL-D20-EN1825-20	1 ¼	32	45	300	20	200	60
UNIFUEL-D20-EN1825-24	1 ½	38	51	300	20	230	60
UNIFUEL-D20-EN1825-32	2	51	65	300	20	305	60
UNIFUEL-D20-EN1825-40	2 ½	64	79	300	20	390	60
UNIFUEL-D20-EN1825-48	3	76	92	300	20	460	60
UNIFUEL-D20-EN1825-64	4	102	120	300	20	610	60

UNIFUEL 300D

PETROLEUM DELIVERY HOSE 300PSI



APPLICATION

Petroleum and oil delivery hose. Aromatic content up to 50%

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : 1 to 2 plies high tensile synthetic yarn.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40 °C to 80 °C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-300D-12	¾	19	29	300	20	115	60	
UNIFUEL-300D-16	1	25	36	300	20	150	60	
UNIFUEL-300D-20	1 ¼	32	43	300	20	190	60	
UNIFUEL-300D-24	1 ½	38	50	300	20	240	60	
UNIFUEL-300D-32	2	51	62	300	20	300	60	
UNIFUEL-300D-40	2 ½	64	76	300	20	380	60	
UNIFUEL-300D-48	3	76	90	300	20	460	60	
UNIFUEL-300D-64	4	102	118	300	20	600	60	
UNIFUEL-300D-80	5	127	144	300	20	760	60	
UNIFUEL-300D-96	6	152	170	300	20	900	60	
UNIFUEL-300D-128	8	203	227	300	20	1220	30	
UNIFUEL-300D-160	10	254	283	300	20	1525	12	
UNIFUEL-300D-192	12	305	325	300	20	1900	12	

UNIQUA 150S

WATER SUCTION AND DISCHARGE HOSE 150PSI



APPLICATION

Water suction and delivery and mild chemical.

CONSTRUCTION

- Tube** : SBR, black, smooth.
- Reinforcement** : 1 to 2 plies high tensile synthetic yarn.
Steel helical wire.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40 °C to 70 °C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIQUA-150S-12	¾	19	29	150	10	115	60	
UNIQUA-150S-16	1	25	35	150	10	150	60	
UNIQUA-150S-20	1 ¼	32	42	150	10	190	60	
UNIQUA-150S-24	1 ½	38	48	150	10	230	60	
UNIQUA-150S-32	2	51	62	150	10	310	60	
UNIQUA-150S-40	2 ½	64	76	150	10	380	60	
UNIQUA-150S-48	3	76	88	150	10	460	60	
UNIQUA-150S-64	4	102	117	150	10	610	60	
UNIQUA-150S-80	5	127	144	150	10	760	60	
UNIQUA-150S-96	6	152	170	150	10	920	60	
UNIQUA-150S-128	8	203	228	150	10	1220	30	
UNIQUA-150S-160	10	254	280	150	10	1524	12	
UNIQUA-150S-192	12	305	331	150	10	2100	12	

UNIQUA 300S

WATER SUCTION AND DISCHARGE HOSE 300PSI

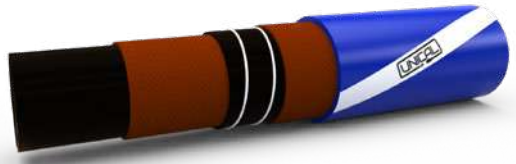


APPLICATION

Water suction and discharge hose and mild chemical.

CONSTRUCTION

- Tube** : SBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic yarn.
Steel helical wire.
- Cover** : Black, synthetic rubber, ozone, abrasion,
weather resistant.
- Temperature** : -40 °C to 70 °C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIQUA-150S-12	¾	19	29	300	20	115	60	
UNIQUA-150S-16	1	25	35	300	20	150	60	
UNIQUA-150S-20	1 ¼	32	42	300	20	190	60	
UNIQUA-150S-24	1 ½	38	48	300	20	230	60	
UNIQUA-150S-32	2	51	62	300	20	310	60	
UNIQUA-150S-40	2 ½	64	76	300	20	380	60	
UNIQUA-150S-48	3	76	88	300	20	460	60	
UNIQUA-150S-64	4	102	117	300	20	610	60	
UNIQUA-150S-80	5	127	144	300	20	760	60	
UNIQUA-150S-96	6	152	170	300	20	920	60	
UNIQUA-150S-128	8	203	228	300	20	1220	30	
UNIQUA-150S-160	10	254	280	300	20	1524	12	
UNIQUA-150S-192	12	305	331	300	20	2100	12	

UNIQUA 150D

WATER DELIVERY HOSE 150PSI



APPLICATION

Water delivery operation and mild chemical.

CONSTRUCTION

- Tube** : SBR, black, smooth.
- Reinforcement** : 1 to 2 plies high tensile synthetic yarn.
- Cover** : Black, synthetic rubber, ozone, abrasion,
weather resistant.
- Temperature** : -40 °C to 70 °C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIQUA-150D-12	¾	19	29	150	10	115	60	
UNIQUA-150D-16	1	25	35	150	10	150	60	
UNIQUA-150D-20	1 ¼	32	42	150	10	190	60	
UNIQUA-150D-24	1 ½	38	48	150	10	230	60	
UNIQUA-150D-32	2	51	63	150	10	310	60	
UNIQUA-150D-40	2 ½	64	77	150	10	380	60	
UNIQUA-150D-48	3	76	90	150	10	460	60	
UNIQUA-150D-64	4	102	118	150	10	610	60	
UNIQUA-150D-80	5	127	145	150	10	760	60	
UNIQUA-150D-96	6	152	170	150	10	920	60	
UNIQUA-150D-128	8	203	224	150	10	1220	30	
UNIQUA-150D-160	10	254	278	150	10	1524	12	
UNIQUA-150D-192	12	305	328	150	10	2000	12	

UNIQUA 300D

WATER DELIVERY HOSE 300PSI



APPLICATION

Water delivery operation and mild chemical.

CONSTRUCTION

- Tube** : SBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic yarn.
- Cover** : Black, synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40°C to 70°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UNIQUA-150D-12	3/4	19	29	300	20	115	60	
UNIQUA-150D-16	1	25	35	300	20	150	60	
UNIQUA-150D-20	1 1/4	32	42	300	20	190	60	
UNIQUA-150D-24	1 1/2	38	48	300	20	230	60	
UNIQUA-150D-32	2	51	63	300	20	310	60	
UNIQUA-150D-40	2 1/2	64	77	300	20	380	60	
UNIQUA-150D-48	3	76	90	300	20	460	60	
UNIQUA-150D-64	4	102	118	300	20	610	60	
UNIQUA-150D-80	5	127	145	300	20	760	60	
UNIQUA-150D-96	6	152	170	300	20	920	60	
UNIQUA-150D-128	8	203	224	300	20	1220	30	
UNIQUA-150D-160	10	254	278	300	20	1524	12	
UNIQUA-150D-192	12	305	328	300	20	2000	12	

UPW3000

HIGH PRESSURE WATER WASHER HOSE 3000PSI



APPLICATION

For water blasting, design to clean industrial surface, water pressure up to 4000PSI

CONSTRUCTION

- Tube** : EPDM synthetic rubber
- Reinforcement** : Two plies high tensile braided wire.
- Cover** : Black, synthetic rubber, oil, environment, abrasion resistant.
- Temperature** : -40°C to 121°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
UPW4000-4	1/4	6.35	14.4	4000	276	50	100	
UPW4000-5	5/16	7.94	16.3	4000	276	55	100	
UPW4000-6	3/8	9.53	18.00	4000	276	65	100	
UPW4000-8	1/2	12.70	22.60	4000	276	90	100	
UPW4000-10	5/8	15.88	27.50	4000	276	100	60	
UPW4000-12	3/4	19.05	32.50	4000	276	120	60	

UPW4000

HIGH PRESSURE WATER WASHER HOSE 4000PSI



APPLICATION

For water blasting, design to clean industrial surface, water pressure up to 3000PSI

CONSTRUCTION

- Tube** : EPDM synthetic rubber
- Reinforcement** : One ply high tensile braided wire.
- Cover** : Black, synthetic rubber, oil, environment, abrasion resistant.
- Temperature** : -40°C to 121°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UPW3000-4	¼	6.35	12.5	3040	210	50	100
UPW3000-5	⅝	7.94	14.3	3040	210	55	100
UPW3000-6	¾	9.53	16.5	3040	210	65	100
UPW3000-8	½	12.70	19.7	3040	210	90	100
UPW3000-10	⅝	15.88	24.0	3040	210	100	60
UPW3000-12	¾	19.05	28.0	3040	210	120	60
UPW3000-16	1	25.40	36.2	3040	210	150	60

UHPW10K

HIGH PRESSURE WATER WASHER HOSE 15,000 – 18,000PSI



APPLICATION

For water blasting, design to clean industrial surface, water pressure up to 18,000PSI

CONSTRUCTION

- Tube** : EPDM synthetic rubber
- Reinforcement** : Multiple layer high tensile spiral wire.
- Cover** : Black, synthetic rubber, oil, environment, abrasion resistant.



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UHPW10K-6	¾	9.5	16.5	10880	750	190	60
UHPW18K-6	½	12.7	22.1	18000	1241	238	60
UHPW10K-8	¾	9.5	19.7	10880	750	228	60
UHPW16K-8	½	12.7	26.3	16000	1100	245	60
UHPW14K-12	¾	15.9	33.9	14000	966	270	60
UHPW12K-16	1	25.4	39.8	12000	828	280	60

UNIPOT 150S

POTABLE WATER SUCTION AND DISCHARGE HOSE 150PSI

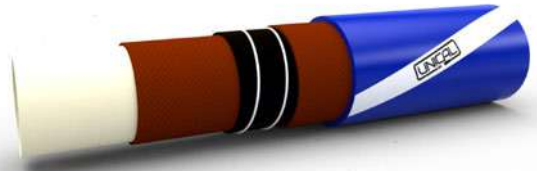


APPLICATION

Suction and discharge hose for potable water, milk and fatty fluid.

CONSTRUCTION

- Tube** : EPDM, food quality, odourless and taste free.
- Reinforcement** : Two plies synthetic textile cord. Steel helical wire.
- Cover** : Blue, synthetic rubber, abrasion, environment, abrasion resistant.
- Temperature** : -40°C to 100°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIPOT-150S-12	¾	19	29	150	10	80	60
UNIPOT-150S-16	1	25	35	150	10	125	60
UNIPOT-150S-20	1 ¼	32	44	150	10	160	60
UNIPOT-150S-24	1 ½	38	50	150	10	190	60
UNIPOT-150S-32	2	51	64	150	10	255	60
UNIPOT-150S-40	2 ½	64	77	150	10	320	60
UNIPOT-150S-48	3	76	90	150	10	440	60
UNIPOT-150S-64	4	102	118	150	10	560	60
UNIPOT-150S-96	6	152	172	150	10	820	60

UNIPOT 300S

POTABLE WATER SUCTION AND DISCHARGE HOSE 300PSI

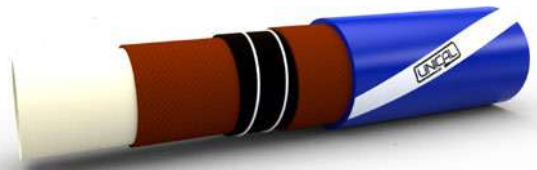


APPLICATION

Suction and discharge hose for potable water, milk and fatty fluid.

CONSTRUCTION

- Tube** : EPDM, food quality, odourless and taste free.
- Reinforcement** : Two plies synthetic textile cord. Steel helical wire.
- Cover** : Blue, synthetic rubber, abrasion, environment, abrasion resistant.
- Temperature** : -40°C to 100°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIPOT-300S-12	¾	19	29	300	20	80	60
UNIPOT-300S-16	1	25	35	300	20	125	60
UNIPOT-300S-20	1 ¼	32	44	300	20	160	60
UNIPOT-300S-24	1 ½	38	50	300	20	190	60
UNIPOT-300S-32	2	51	64	300	20	255	60
UNIPOT-300S-40	2 ½	64	77	300	20	320	60
UNIPOT-300S-48	3	76	90	300	20	440	60
UNIPOT-300S-64	4	102	118	300	20	560	60
UNIPOT-300S-96	6	152	172	300	20	820	60

UNIPOT 150D

POTABLE WATER DELIVERY HOSE 150PSI



APPLICATION

Delivery hose for potable water, milk and fatty fluid.

CONSTRUCTION

- Tube** : EPDM, food quality, odourless and taste free.
- Reinforcement** : Two plies synthetic textile cord.
- Cover** : Blue, synthetic rubber, abrasion, environment, abrasion resistant.
- Temperature** : -40°C to 100°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIPOT-150D-12	¾	19	29	150	10	80	60
UNIPOT-150D-16	1	25	35	150	10	125	60
UNIPOT-150D-20	1 ¼	32	44	150	10	160	60
UNIPOT-150D-24	1 ½	38	50	150	10	190	60
UNIPOT-150D-32	2	51	64	150	10	255	60
UNIPOT-150D-40	2 ½	64	77	150	10	320	60
UNIPOT-150D-48	3	76	90	150	10	440	60
UNIPOT-150D-64	4	102	118	150	10	560	60
UNIPOT-150D-96	6	152	172	150	10	820	60

UNIPOT 300D

POTABLE WATER DELIVERY HOSE 300PSI



APPLICATION

Delivery hose for potable water, milk and fatty fluid.

CONSTRUCTION

- Tube** : EPDM, food quality, odourless and taste free.
- Reinforcement** : Two plies synthetic textile cord.
- Cover** : Blue, synthetic rubber, abrasion, environment, abrasion resistant.
- Temperature** : -40°C to 100°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIPOT-300D-12	¾	19	29	300	20	80	60
UNIPOT-300D-16	1	25	35	300	20	125	60
UNIPOT-300D-20	1 ¼	32	44	300	20	160	60
UNIPOT-300D-24	1 ½	38	50	300	20	190	60
UNIPOT-300D-32	2	51	64	300	20	255	60
UNIPOT-300D-40	2 ½	64	77	300	20	320	60
UNIPOT-300D-48	3	76	90	300	20	440	60
UNIPOT-300D-64	4	102	118	300	20	560	60
UNIPOT-300D-96	6	152	172	300	20	820	60

UNICHEM-XLPE

CHEMICAL SUCTION AND DISCHARGE HOSE 240PSI XLPE (CROSS-LINKED POLYTHETHYLENE) TUBE



APPLICATION

Suction and discharge hose for wide range of chemical and petroleum products.

CONSTRUCTION

- Tube** : XLPE, cross-linked polyethylene.
- Reinforcement** : Two plies synthetic textile cord. Steel helical wire.
- Cover** : Green, corrugated, EPDM. Abrasion, environment, abrasion resistant.
- Temperature** : -40°C to 70°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNICHEM-XLPE-12	¾	19	31	240	16	125	60
UNICHEM-XLPE-16	1	25	37	240	16	150	60
UNICHEM-XLPE-20	1 ¼	32	44	240	16	175	60
UNICHEM-XLPE-24	1 ½	38	51	240	16	225	60
UNICHEM-XLPE-32	2	51	67	240	16	275	60
UNICHEM-XLPE-40	2 ½	64	79	240	16	300	60
UNICHEM-XLPE-48	3	76	92	240	16	350	60
UNICHEM-XLPE-64	4	118	105	240	16	450	60

UNICHEM-UHMWPE

CHEMICAL SUCTION AND DISCHARGE HOSE 240PSI UHMWPE (ULTRA HIGH MOLECULAR WEIGHT POLYETHENE) TUBE

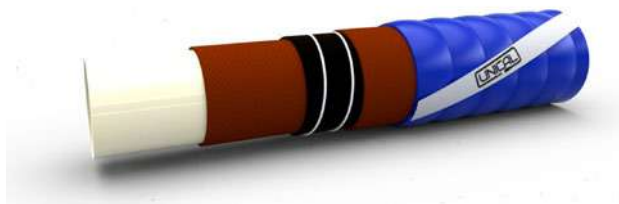


APPLICATION

Suction and discharge hose for wide range of chemical and petroleum products.

CONSTRUCTION

- Tube** : UHMWPE, Ultra high molecular weight polyethylene.
- Reinforcement** : Two plies synthetic textile cord. Steel helical wire.
- Cover** : Blue, corrugated, EPDM. Abrasion, environment, abrasion resistant.
- Temperature** : -40°C to 100°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNICHEM-UHMWPE-12	¾	19	31	240	16	125	60
UNICHEM-UHMWPE-16	1	25	37	240	16	150	60
UNICHEM-UHMWPE-20	1 ¼	32	44	240	16	175	60
UNICHEM-UHMWPE-24	1 ½	38	51	240	16	225	60
UNICHEM-UHMWPE-32	2	51	67	240	16	275	60
UNICHEM-UHMWPE-40	2 ½	64	80	240	16	300	60
UNICHEM-UHMWPE-48	3	76	92	240	16	350	60
UNICHEM-UHMWPE-64	4	102	118	240	16	450	60

UNIBULK 150S

BULK COMMODITY SUCTION AND DISCHARGE HOSE 150PSI



APPLICATION

Suction, and delivery for abrasive material, suitable for loading and unloading for tank truck, marine and offshore operation.

CONSTRUCTION

- Tube** : NR/SBR, black.
- Reinforcement** : One to two plies synthetic textile cord.
Steel helical wire.
- Cover** : Black. SBR rubber. Abrasion, environment resistant.
- Temperature** : -40°C to 70°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIBULK-150S-32	2	51	65	150	10	230	60
UNIBULK-150S-40	2 ½	63.5	79	150	10	315	60
UNIBULK-150S-48	3	76	92	150	10	380	60
UNIBULK-150S-64	4	102	118	150	10	510	60
UNIBULK-150S-60	5	127	147	150	10	635	60
UNIBULK-150S-96	6	152	174	150	10	760	60

UNIBULK 300S

BULK COMMODITY SUCTION AND DISCHARGE HOSE 300PSI



APPLICATION

Heavy duty suction, and delivery for abrasive material, suitable for loading and unloading for tank truck, marine and offshore operation.

CONSTRUCTION

- Tube** : NR/SBR, black.
- Reinforcement** : Two plies synthetic textile cord.
Steel helical wire.
- Cover** : Black. SBR rubber. Abrasion, environment resistant.
- Temperature** : -40°C to 70°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIBULK-300S-32	2	51	66	300	20	235	60
UNIBULK-300S-40	2 ½	63.5	80	300	20	320	60
UNIBULK-300S-48	3	76	94	300	20	390	60
UNIBULK-300S-64	4	102	120	300	20	520	60
UNIBULK-300S-60	5	127	149	300	20	640	60
UNIBULK-300S-96	6	152	176	300	20	770	60

UNIBULK 150D

BULK COMMODITY DELIVERY HOSE 150PSI



APPLICATION

Delivery of abrasive material, suitable for loading and unloading for tank truck, marine and offshore operation.

CONSTRUCTION

- Tube** : NR/SBR, black.
- Reinforcement** : One to two plies synthetic textile cord.
- Cover** : lack. SBR rubber. Abrasion, environment resistant.
- Temperature** : -40°C to 70°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIBULK-150D-32	2	51	65	150	10	220	60
UNIBULK-150D-40	2 ½	63.5	79	150	10	310	60
UNIBULK-150D-48	3	76	92	150	10	370	60
UNIBULK-150D-64	4	102	112	150	10	500	60
UNIBULK-150D-60	5	127	148	150	10	620	60
UNIBULK-150D-96	6	152	175	150	10	750	60

UNIBULK 300D

BULK COMMODITY DELIVERY HOSE 300PSI



APPLICATION

Heavy duty. Delivery of abrasive material, suitable for loading and unloading for tank truck, marine and offshore operation.

CONSTRUCTION

- Tube** : NR/SBR, black.
- Reinforcement** : Two plies synthetic textile cord.
- Cover** : Black. SBR rubber. Abrasion, environment resistant.
- Temperature** : -40°C to 70°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIBULK-300D-32	2	51	65	300	20	230	60
UNIBULK-300D-40	2 ½	63.5	79	300	20	315	60
UNIBULK-300D-48	3	76	93	300	20	380	60
UNIBULK-300D-64	4	102	115	300	20	510	60
UNIBULK-300D-60	5	127	148	300	20	630	60
UNIBULK-300D-96	6	152	175	300	20	750	60

UNISAND 150D

SAND BLAST HOSE 150PSI



APPLICATION

Delivery of sand, shot-blasting operation. Design for abrasive materials that requires high velocity discharge services.

CONSTRUCTION

- Tube** : NR/SBR, black.
- Reinforcement** : Two plies synthetic textile cord.
- Cover** : Black. SBR rubber. Abrasion, environment resistant.
- Temperature** : -40°C to 70°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNISAND-150D-8	½	13	31	150	10	128	60
UNISAND-150D-12	¾	30	38	150	10	205	60
UNISAND-150D-16	1	40	41	150	10	305	60
UNISAND-150D-16	1	40	48	150	10	305	60
UNISAND-150D-20	1 ¼	48	55	150	10	305	60
UNISAND-150D-24	1 ½	54	60	150	10	460	60
UNISAND-150D-32	2	71	75	150	10	510	60

UNICRETE 1275D

CONCRETE PUMP HOSE 1275PSI



APPLICATION

Concrete pump operation.

CONSTRUCTION

- Tube** : Synthetic rubber, abrasion resistant, black.
- Reinforcement** : Two plies high tensile braided wire.
- Cover** : Black. Synthetic rubber. Abrasion, environment resistant.
- Temperature** : -40°C to 70°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNICRETE-1275D-32	2	51	69	1275	85	255	60
UNICRETE-1275D-40	2 ½	63	85	1275	85	260	60
UNICRETE-1275D-48	3	76	100	1275	85	390	60
UNICRETE-1275D-64	4	102	128	1275	85	525	60
UNICRETE-1275D-80	5	127	155	1275	85	655	60
UNICRETE-1275D-96	6	152	186	1275	85	780	60

UNISTEAM 232

STEAM HOSE 255 PSI 232°C



APPLICATION

Design to deliver high pressure saturated steam operation. Steam cleaning for tank, pipelines in petrochemical application.

CONSTRUCTION

- Tube** : EPDM, black.
- Reinforcement** : High tensile steel wire.
- Cover** : Black. Synthetic rubber. Ozone, abrasion, environment resistant.
- Temperature** : -40°C to 210°C (Peak at 232°C)
- Standard** : BS 5342:85 TYPE 2 Class A



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNISTEAM-232-8	½	13	25	255	17	120	60
UNISTEAM-232-10	⅝	16	28	255	17	155	60
UNISTEAM-232-12	¾	19	32	255	17	185	60
UNISTEAM-232-16	1	25	38	255	17	240	60
UNISTEAM-232-20	1 ¼	32	46	255	17	330	60
UNISTEAM-232-24	1 ½	38	54	255	17	390	60
UNISTEAM-232-32	2	51	67	255	17	520	60
UNISTEAM-232-40	2 ½	63	83	255	17	640	60
UNISTEAM-232-48	3	76	96	255	17	745	60
UNISTEAM-232-64	4	102	124	255	17	990	60

UNISTEAM-II 232

STEAM HOSE 255 PSI 232°C (OIL RESISTANT COVER)



APPLICATION

Design to deliver high pressure saturated steam operation. Steam cleaning for tank, pipelines in petrochemical application. Oil resistant cover.

CONSTRUCTION

- Tube** : EPDM, black.
- Reinforcement** : High tensile steel wire.
- Cover** : Black. Synthetic rubber. Ozone, abrasion, environment resistant. Compounded for oil and high temperature environment.
- Temperature** : -40°C to 210°C (Peak at 232°C)
- Standard** : ISO 6134 TYPE 2 Class B



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNISTEAM-II-232-8	½	13	25	270	18	120	60
UNISTEAM-II-232-10	⅝	16	30	270	18	155	60
UNISTEAM-II-232-12	¾	19	33	270	18	185	60
UNISTEAM-II-232-16	1	25	40	270	18	240	60
UNISTEAM-II-232-20	1 ¼	32	48	270	18	330	60
UNISTEAM-II-232-24	1 ½	38	54	270	18	390	60
UNISTEAM-II-232-32	2	51	69	270	18	520	60
UNISTEAM-II-232-40	2 ½	63	81	270	18	640	60
UNISTEAM-II-232-48	3	76	94	270	18	745	60
UNISTEAM-II-232-64	4	102	122	270	18	990	60

XTREME SD10

OILFIELD SUCTION AND DISCHARGE HOSE 150PSI

OILFIELD
SEGUE SERIES



APPLICATION

Heavy duty oilfield operation. Design for multiple operation, petroleum, fuel, oil, oil based drilling mud, drill water, bulk material and mild chemical.

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic cord. Steel helical wire to withstand vacuum.
- Cover** : Black, special compounded synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40°C to 80°C
- Aromatic Content** : 50%



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
XTREME-SD10-12	¾	19	29	29	150	10	110	60
XTREME-SD10-16	1	25	36	36	150	10	145	60
XTREME-SD10-20	1 ¼	32	43	43	150	10	185	60
XTREME-SD10-24	1 ½	38	50	50	150	10	235	60
XTREME-SD10-32	2	51	62	62	150	10	290	60
XTREME-SD10-40	2 ½	64	76	76	150	10	360	60
XTREME-SD10-48	3	76	90	90	150	10	450	60
XTREME-SD10-64	4	102	118	118	150	10	580	60
XTREME-SD10-80	5	127	144	144	150	10	750	60
XTREME-SD10-96	6	152	170	170	150	10	880	60
XTREME-SD10-128	8	203	227	227	150	10	1200	30
XTREME-SD10-160	10	254	283	283	150	10	1500	12
XTREME-SD10-192	12	305	325	325	150	10	1900	12

XTREME SD20

OILFIELD SUCTION AND DISCHARGE HOSE 300PSI

OILFIELD
SEGUE SERIES



APPLICATION

Heavy duty oilfield operation. Design for multiple operation, petroleum, fuel, oil, oil based drilling mud, drill water, bulk material and mild chemical.

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic cord. Steel helical wire to withstand vacuum.
- Cover** : Black, special compounded synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40°C to 80°C
- Aromatic Content** : 50%



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER		WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	mm	PSI	Bar	mm	Meter
XTREME-SD20-12	¾	19	29	29	300	20	110	60
XTREME-SD20-16	1	25	36	36	300	20	145	60
XTREME-SD20-20	1 ¼	32	43	43	300	20	185	60
XTREME-SD20-24	1 ½	38	50	50	300	20	235	60
XTREME-SD20-32	2	51	62	62	300	20	290	60
XTREME-SD20-40	2 ½	64	76	76	300	20	360	60
XTREME-SD20-48	3	76	90	90	300	20	450	60
XTREME-SD20-64	4	102	118	118	300	20	580	60
XTREME-SD20-80	5	127	144	144	300	20	750	60
XTREME-SD20-96	6	152	170	170	300	20	880	60
XTREME-SD20-128	8	203	227	227	300	20	1200	30
XTREME-SD20-160	10	254	283	283	300	20	1500	12
XTREME-SD20-192	12	305	325	325	300	20	1900	12

XTREME SD40

OILFIELD SUCTION AND DISCHARGE HOSE 300PSI

OILFIELD
SEGUE SERIES



APPLICATION

Heavy duty oilfield operation. Design for multiple operation, petroleum, fuel, oil, oil based drilling mud, drill water, bulk material and mild chemical.

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : Two plies high tensile synthetic cord.
Steel helical wire to withstand vacuum.
- Cover** : Black, special compounded synthetic rubber, ozone, abrasion, weather resistant.
- Temperature** : -40°C to 80°C
- Aromatic Content** : 50%



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIFUEL-600S-16	1	25	38	600	41	145	60
UNIFUEL-600S-32	2	51	64	600	41	285	60
UNIFUEL-600S-48	3	76	91	600	41	435	60
UNIFUEL-600S-64	4	102	120	600	41	595	60
UNIFUEL-600S-80	5	127	145	600	41	795	60
UNIFUEL-600S-96	6	152	174	600	41	910	60

UNIJET 2000

OILFIELD LEG JETTING HOSE 2000PSI

OILFIELD
SEGUE SERIES



APPLICATION

High pressure sea water jetting for offshore drilling operation.

CONSTRUCTION

- Tube** : NBR, black, oil, seawater resistant.
- Reinforcement** : Multiple layer of high tensile steel cable.
- Cover** : Black, neoprene, oil, ozone, resistant.
- Temperature** : -30°C to 100°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIJET-2K-32	2	51	77	2000	140	900	60
UNIJET-2K-40	2 ½	64	91	2000	140	900	60
UNIJET-2K-48	3	76	117	2000	140	1200	60
UNIJET-2K-64	4	102	133	2000	140	1400	60
UNIJET-2K-80	5	127	170	2000	140	1450	60
UNIJET-2K-96	6	152	195	2000	140	1500	60

UNIJET 3000

OILFIELD LEG JETTING HOSE 3000PSI

OILFIELD
SEGUE SERIES



APPLICATION

High pressure sea water jetting for offshore drilling operation.

CONSTRUCTION

- Tube** : NBR, black, oil, seawater resistant.
- Reinforcement** : Multiple layer of high tensile steel cable.
- Cover** : Black, neoprene, oil, ozone, resistant.
- Temperature** : -30°C to 100°C



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNIJET-3K-32	2	51	86	3000	210	900	60
UNIJET-3K-40	2 ½	64	100	3000	210	900	60
UNIJET-3K-48	3	76	111	3000	210	1200	60
UNIJET-3K-64	4	102	139	3000	210	1400	60
UNIJET-3K-80	5	127	187	3000	210	1500	60
UNIJET-3K-96	6	152	216	3000	210	1600	60

UNISAFE 300

OILFIELD FIRE RESISTANCE HOSE 300PSI

OILFIELD
SEGUE SERIES



APPLICATION

Design for seawater fire fighting in offshore operation. Suitable to deliver gasoline, diesel, fuel, oil, petroleum, mud. Aromatic content up to 50%.

CONSTRUCTION

- Tube** : NBR, black, smooth.
- Reinforcement** : Multiple plies high tensile synthetic and steel cord.
- Cover** : Red fire resistant cover. Abrasion, ozone, environment resistant.
- Temperature** : -30°C to 100°C
- Aromatic Content** : 50%
- Standard** : ISO 15540, ISO 15541 800°C x 30min



PRODUCT CODE	INNER DIAMETER		OUTER DIAMETER	WORKING PRESSURE		MIN BEND RADIUS	STANDARD PACK LENGTH
	Inch	mm	mm	PSI	Bar	mm	Meter
UNISAFE-300-32	2	80	80	300	20	310	60
UNISAFE-300-40	2 ½	91	91	300	20	350	60
UNISAFE-300-48	3	105	105	300	20	500	60
UNISAFE-300-64	4	134	134	300	20	600	60
UNISAFE-300-80	5	160	160	300	20	1100	60
UNISAFE-300-96	6	193	249	300	20	1300	60