SIMPLE SOLUTIONS
شركة الحلـــول البسيطة

INDUSTRIAL HOSE CATALOG



www.sst-sa.com
Sales@sst-sa.com
Eastern Province - Dammam
2nd Industrial City

INNOVATIVE & RELIABLE

Delivering high-quality hydraulic hose solutions from Trelleborg designed for durability, flexibility, and dependable performance across industrial and hydraulic applications

SIMPLE SOLUTIONS
شركة الحلـــول البسيطـة

ABOUT OUR COMPANY

A BRIEF STORY ABOUT THE COMPANY

Simple Solutions for Industry is a leader in the manufacture and support of performance-critical rigid and flexible engineered solutions for transfer of fluids and gases in extreme environments. Simple Solutions engineers and manufactures high-quality hose and hose assemblies: offering a high standard of expertise since many years of engineering design and application knowledge.



SIMPLE SOLUTIONS
شركة الحلول البسيطة

CONTENTS

- Air And Multipurpose
- Dry Bulk And Cement Hoses
- Steam Hoses
- Petroleum Hoses
- Water Hoses
- Oil And Gas Exploration
- Chemical Hoses
- Teflon Hoses
- Corrugated Stainless Steel Hoses

CHEMICALS

APPLICATIONS:

Hydraulic suction and discharge of hot corrosive and aggressive products (see chemical resistance chart)

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant EPDM, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	chemical and weather resistant EPDM, black, fabric impression.
Working temperature	-30°C => +100°C.
Electrical Properties	conductive tube, R<1MOhm/m.
Special Properties	Max. vacuum: 0.9 bar.

CHEMICALS & PHARMACEUTICALS | **PERFORMER CD EPDM**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
100.0	130.0	10.0	30.0	500	6.56	20.0	HOCHH057100
125.0	155.0	10.0	30.0	750	7.97	20.0	HOCHH057125
150.0	180.0	10.0	30.0	1050	9.37	20.0	HOCHH057150
175.0	205.0	10.0	30.0	1300	10.79	10.0	HOCHH057175
200.0	235.0	10.0	30.0	1600	15.34	12.0	HOCHH057200
250.0	285.0	10.0	30.0	2000	19.09	12.0	HOCHH057250
300.0	340.0	10.0	30.0	2400	27.66	12.0	HOCHH057300
350.0	393.0	10.0	30.0	3000	35.41	12.0	HOCHH057350
400.0	443.0	10.0	30.0	3400	40.19	12.0	HOCHH057400



CHEMICALS

APPLICATIONS:

Hydraulic discharge of corrosive, slightly aggressive products such as acids and alkalis (see chemical resistant chart)

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant EPDM, black, smooth.
Reinforcement	synthetic textile
Cover	weather resistant EPDM, black, fabric impression.
Working temperature	-30°C => +100°C.
Electrical Properties	conductive tube, R<1MOhm/m (on request, built-in conductive wire).

CHEMICALS & PHARMACEUTICALS | **PERFORMER CR-EPDM**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
100.0	120.0	10.0	30.0	800	3.76	20.0	HOCHH056100
125.0	145.0	10.0	30.0	1000	4.60	20.0	HOCHH056125
150.0	170.0	10.0	30.0	1200	5.45	20.0	HOCHH056150
175.0	195.0	10.0	30.0	1400	6.31	10.0	HOCHH056175
200.0	220.0	10.0	30.0	1600	7.16	12.0	HOCHH056200
250.0	270.0	10.0	30.0	2000	8.87	12.0	HOCHH056250
300.0	320.0	10.0	30.0	2500	10.56	12.0	HOCHH056300
350.0	373.0	10.0	30.0	3000	13.86	12.0	HOCHH056350
400.0	423.0	10.0	30.0	3400	15.78	12.0	HOCHH056400



CHEMICALS

APPLICATIONS:

Chemical resistant suction and delivery hose

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant UPE (ultra high molecular weight polyethylene), white, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	weather and chemical resistant EPDM, green, fabric impression.
Working temperature	-30°C => +100°C.
Electrical Properties	built-in conductive wire.
Special Properties	Max. vacuum: 0.9 bar.

CHEMICALS & PHARMACEUTICALS | **CHEM 10 UPE SD**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	25.0	10	40	65	0.47	40.0	5513680
19.0	31.0	10	40	100	0.62	40.0	5513681
25.0	37.0	10	40	125	0.79	40.0	5513682
38.0	51.0	10	40	200	1.21	40.0	5513683
51.0	65.0	10	40	250	1.87	40.0	5513684
63.0	78.0	10	40	310	2.46	40.0	5513745
76.0	91.0	10	40	400	2.92	40.0	5513685



CHEMICALS

APPLICATIONS:

Suction and discharge of virtually all corrosive chemicals: strong acids, high aromatic solvents, chlorinated or oxygenised solvents, aromatic hydrocarbons, etc. For road and rail tankers, loading and unloading bays.

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant UPE (ultra high molecular weight polyethylene), black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	chemical and weather resistant EPDM, black, fabric impression, corrugated.
Working temperature	-30°C => +100°C.
Electrical Properties	R≤10^6Ω/lg.
Special Properties	Max. vacuum: 0.9 bar.

CHEMICALS & PHARMACEUTICALS | **CHEM 16 L-UPE SD EN**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
51.0	67.0	16	64	150	1.93	40.0	5514235
76.0	92.0	16	64	225	2.79	40.0	5514236
100.0	116.0	16	64	300	3.89	40.0	5514537



CHEMICALS

APPLICATIONS:

Chemical suction and delivery hose with UHMWPE tube for tank trucks and storage tanks, suitable for handling a wide range of chemical products.

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant UPE (ultra high molecular weight polyethylene), black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	chemical and weather resistant EPDM, black, fabric impression.
Working temperature	-30°C => +100°C.
Electrical Properties	R≤1MOhm/lg.
Special Properties	Max. vacuum: 0.9 bar.

CHEMICALS & PHARMACEUTICALS | **CHEM 16 UPE SD EN**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	95	0.64	40.0	5513866
25.0	37.0	16	64	125	0.79	40.0	5513815
32.0	44.0	16	64	160	0.98	40.0	5513816
38.0	51.0	16	64	190	1.33	40.0	5513817
51.0	67.0	16	64	255	2.13	40.0	5513818
63.0	79.0	16	64	315	2.47	40.0	5513867
76.0	92.0	16	64	380	3.06	40.0	5513819
102.0	118.0	16	64	510	4.19	40.0	5513868



CHEMICALS

APPLICATIONS:

Discharge of moderately corrosive chemicals: ketones, alcohols and acids. For unloading bays on road, rail tankers and cargo vessels.

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant EPDM, black, smooth.
Reinforcement	synthetic textile
Cover	chemical and weather resistant EPDM, black, fabric impression.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive tube and cover, R≤10^6Ω/lg. Can be used in ATEX zones.

CHEMICALS & PHARMACEUTICALS — **CHEMIKLER D-EPDM**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	125	0.55	20.0	5500283
19.0	31.0	16	64	125	0.55	40.0	5500284
25.0	37.0	16	64	150	0.68	20.0	5500285
25.0	37.0	16	64	150	0.68	40.0	5500286
32.0	44.0	16	64	175	0.82	20.0	5500287
32.0	44.0	16	64	175	0.82	40.0	5500288
38.0	51.0	16	64	225	0.96	20.0	5500289
38.0	51.0	16	64	225	0.96	40.0	5500290
50.0	66.0	16	64	275	1.52	20.0	5500291
50.0	66.0	16	64	275	1.52	40.0	5500292
63.0	79.0	16	64	300	1.89	20.0	5500293
63.0	79.0	16	64	300	1.89	40.0	5500294
100.0	116.0	16	64	450	2.95	20.0	5500301
100.0	116.0	16	64	450	2.95	40.0	5500302



CHEMICALS

APPLICATIONS:

Discharge of virtually all corrosive chemicals: strong acids, high aromatic solvents, chlorinated or oxygenised solvents, aromatic hydrocarbons, etc.
For Mobile or fixed installations in chemical works and associated industries.

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant UPE (ultra high molecular weight polyethylene), black, smooth.
Reinforcement	synthetic textile
Cover	chemical and weather resistant EPDM, black, fabric impression.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive UPE tube and rubber cover, R≤10^6Ω/lg. Can be used in ATEX zones.

CHEMICALS & PHARMACEUTICALS | **CHEMIKLER D-UPE**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	23.0	16	64	90	0.32	40.0	5013768
16.0	26.0	16	64	105	0.37	20.0	5013769
16.0	26.0	16	64	105	0.37	40.0	5013770
19.0	31.0	16	64	125	0.51	20.0	5013771
19.0	31.0	16	64	125	0.51	40.0	5013772



SIMPLE SOLUTIONS
شركة الحلـــول البسيطـة

CHEMICALS

APPLICATIONS:

Suction and discharge of moderately corrosive chemicals: ketones, alcohols and acids. For unloading bays on road, rail tankers and cargo vessels.

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant EPDM, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	chemical and weather resistant EPDM, black, fabric impression.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive tube and cover, R≤10^6Ω/lg. Can be used in ATEX zones.
Special Properties	Max. vacuum: 0.9 bar.

CHEMICALS & PHARMACEUTICALS — **CHEMIKLER EPDM**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	55	0.74	20.0	0126428
19.0	31.0	16	64	55	0.74	40.0	0123847
25.0	37.0	16	64	70	0.87	20.0	0061031
25.0	37.0	16	64	70	0.87	40.0	0061032
32.0	44.0	16	64	90	1.06	20.0	0061022
32.0	44.0	16	64	90	1.06	40.0	0061023
38.0	51.0	16	64	105	1.34	20.0	0061035
38.0	51.0	16	64	105	1.34	40.0	0061037
50.0	66.0	16	64	140	2.06	20.0	0061025
50.0	66.0	16	64	140	2.06	40.0	0061026
63.0	79.0	16	64	180	2.51	20.0	0061047
63.0	79.0	16	64	180	2.51	40.0	0061048
75.0	91.0	16	64	215	3.33	20.0	0061028
75.0	91.0	16	64	215	3.33	40.0	0061029
100.0	116.0	16	64	280	5.07	20.0	0061041



CHEMICALS

APPLICATIONS:

Suction and discharge of corrosive chemicals: fuels, solvents, oils and corrosive chemicals except chlorine trifluoride, fluorine gas dry, oxygen difluoride and molten alkalis metals such as sodium.

For road and rail tankers, unloading bays as well as mobile and fixed installations in chemical, pharmaceutical and allied industries.

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant FEP (Fluorinated Ethylene Propylene), white, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	chemical and weather resistant EPDM, black, fabric impression.
Working temperature	-40°C => +150°C.
Electrical Properties	built-in conductive wire, R≤10^2Ω/lg and conductive cover.
Special Properties	Max. vacuum: 0.9 bar.

CHEMICALS & PHARMACEUTICALS | **CHEMIKLER FEP**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	200	0.69	20.0	0060219
19.0	31.0	16	64	200	0.69	40.0	0060220
25.0	37.0	16	64	225	0.84	20.0	0060221
25.0	37.0	16	64	225	0.84	40.0	0060222
32.0	44.0	16	64	275	1.08	20.0	0060223
32.0	44.0	16	64	275	1.08	40.0	0060224
38.0	51.0	16	64	350	1.37	20.0	0060225
38.0	51.0	16	64	350	1.37	40.0	0060226
50.0	66.0	16	64	400	2.03	20.0	0060227
50.0	66.0	16	64	400	2.03	40.0	0060228
63.0	79.0	16	64	450	2.68	20.0	5513002
63.0	79.0	16	64	450	2.68	40.0	5513003
75.0	91.0	16	64	525	3.17	20.0	0060236
75.0	91.0	16	64	525	3.17	40.0	0060237



CHEMICALS

APPLICATIONS:

Suction and discharge of virtually all corrosive chemicals: strong acids, high aromatic solvents, chlorinated or oxygenised solvents, aromatic hydrocarbons, etc. For road and rail tankers, loading and unloading bays.

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant UPE (ultra high molecular weight polyethylene), black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	chemical and weather resistant EPDM, black, fabric impression, corrugated.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive UPE tube, R≤10^6Ω/lg. Can be used in ATEX zones.
Special Properties	Max. vacuum: 0.9 bar.

CHEMICALS & PHARMACEUTICALS | **CHEMIKLER L-UPE**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	66.0	10	40	150	1.77	40.0	5600142
75.0	91.0	10	40	250	2.67	40.0	5013750
100.0	116.0	10	40	350	3.79	40.0	5600325



CHEMICALS

APPLICATIONS:

Suction and discharge of corrosive chemicals: fuels, solvents, oils and Corrosive chemicals except chlorine trifluoride, fluorine gas dry, oxygen difluoride, phosgene and molten alkalis metals such as sodium. For road and rail tankers, unloading bays as well as mobile and fixed installations in chemical, pharmaceutical, and allied industries. Specially designed foe use in ATEX zones.

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant PTFE, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	chemical and weather resistant EPDM, black, fabric impression.
Working temperature	-40°C => +150°C. Restrictions apply depending on chemical conveyed
Electrical Properties	Conductive tube and cover, R≤10^6Ω/lg. Transversal conductivity <10^9Ω. Can be used in ATEX zones.
Special Properties	Max. vacuum: 0.9 bar.

CHEMICALS & PHARMACEUTICALS | **CHEMIKLER PTFE**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	80	0.78	40.0	5606922
25.0	37.0	16	64	100	0.93	40.0	5606923
38.0	51.0	16	64	150	1.38	40.0	5606924
50.0	66.0	16	64	200	1.96	40.0	5606925



CHEMICALS

APPLICATIONS:

Suction and discharge of virtually all corrosive chemicals: strong acids, high aromatic solvents, chlorinated or oxygenised solvents, aromatic hydrocarbons, etc.
For road and rail tankers, unloading bays, as well as mobile or fixed installations in chemical works and associated industries.

TECHNICAL DESCRIPTION:

Inner tube	chemical resistant UPE (ultra high molecular weight polyethylene), black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	chemical and weather resistant EPDM, black, fabric impression.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive UPE tube and rubber cover, R≤1MOhm/lg. Utilisable en zone ATEX.

CHEMICALS & PHARMACEUTICALS — **CHEMIKLER UPE**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	55	0.65	20.0	0061702
19.0	31.0	16	64	55	0.65	40.0	0061703
25.0	37.0	16	64	70	0.76	20.0	0060267
25.0	37.0	16	64	70	0.76	40.0	0060268
32.0	44.0	16	64	90	0.97	20.0	0061704
32.0	44.0	16	64	90	0.97	40.0	0061705
38.0	51.0	16	64	105	1.24	20.0	0061706
38.0	51.0	16	64	105	1.24	40.0	0070243
50.0	66.0	16	64	140	1.84	20.0	0060269
50.0	66.0	16	64	140	1.84	40.0	0060270
63.0	79.0	16	64	180	2.58	20.0	5513104
63.0	79.0	16	64	180	2.58	40.0	5513105
75.0	91.0	16	64	215	3.20	20.0	0060271
75.0	91.0	16	64	215	3.20	40.0	0060272
100.0	116.0	16	64	280	4.17	20.0	0061713
100.0	116.0	16	64	280	4.17	40.0	0061714
125.0	145.0	16	48	750	6.26	10.0	0070333
150.0	172.0	16	48	900	7.73	10.0	5011101
150.0	172.0	16	48	900	7.73	20.0	5011102



CHEMICALS

APPLICATIONS:

Suction and discharge of a large number of aggressive or corrosive chemicals, chemica waste and all petroleum products with aromatic Content up 100%. For road and rail tanker equipment or fixed installations in the chemical industry.

TECHNICAL DESCRIPTION:

Inner tube	polypropylene film.
Reinforcement	polypropylene layers.
Cover	PVC coated fabric, corrugated.
Working temperature	-30°C => +100°C.
Electrical Properties	resistance between end fittings ≤100Ω/assembly.
Special Properties	Internal/External helix available : SG, SS, PG, PS or PP S= Stainless Steel 304 or 316 / G = Galvanized Steel / P= Polyprolyene coated steel

CHEMICALS & PHARMACEUTICALS | **GUTTELING CHEM**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	LENGTH (M)	TYPE	ARTICLE NUMBER
25.0	37.0	14	56	100	30.0	DRY	30101367
32.0	43.0	14	56	120	30.0	DRY	30101384
40.0	52.0	14	56	140	30.0	DRY	30101402
50.0	62.0	14	56	180	30.0	DRY	30101425
65.0	78.5	14	56	200	30.0	DRY	30101487
80.0	95.0	14	56	280	30.0	DRY	30101544
100.0	121.0	14	56	400	30.0	DRY/WET	30101618
125.0	149.0	14	56	510	30.0	WET	30104088
125.0	181.0	14	56	575	30.0	WET	30104090
200.0	236.0	14	56	800	30.0	WET	301040902
250.0	285.0	14	56	1000	30.0	WET	3010409025
300.0	346.0	14	56	1200	30.0	WET	301040903



GUTTELING CHEM (TYPE DRY) 25-100mm



GUTTELING CHEM BLACK (TYPE WET) 100-300mm



GUTTELING CHEM GREEN (TYPE WET) 100-300mm

SIMPLE SOLUTIONS
شركة الحلـول البسيطة

CHEMICALS

APPLICATIONS:

Suction and discharge of a large number of very aggressive or very corrosive chemicals, chemical waste. For road and rail tanker equipment or fixed installations in the chemicals industry.

TECHNICAL DESCRIPTION:

Inner tube	PTFE film. (FEP, ECTF on request for WET offer)
Reinforcement	PP fabrics, PP and PET layers.
Cover	PVC coated fabric, red, corrugated.
Working temperature	-30°C => +115°C.
Electrical Properties	resistance between end fittings ≤100Ω/assembly.
Special Properties	Internal/External helix available : SG or SS S= Stainless Steel 304 or 316 / G = Galvanized Steel

CHEMICALS & PHARMACEUTICALS — **GUTTELING CHEM PTFE**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	LENGTH (M)	TYPE	ARTICLE NUMBER
25.0	37.0	14	56	100	30.0	DRY	30101374
32.0	43.0	14	56	120	30.0	DRY	30102960
40.0	52.0	14	56	140	30.0	DRY	30101405
50.0	62.0	14	56	180	30.0	DRY	30101455
65.0	78.5	14	56	200	30.0	DRY	30101515
80.0	95.0	14	56	280	30.0	DRY	30101581
100.0	121.0	14	56	400	30.0	DRY/WET	30101669
125.0	149.0	14	56	510	30.0	WET	3010166912
150.0	181.0	14	56	575	30.0	WET	3010166915
200.0	236.0	14	56	800	30.0	WET	3010166920
250.0	285.0	14	56	1000	30.0	WET	3010166925
300.0	346.0	14	56	1200	25.0	WET	3010166930



GUTTELING CHEM PTFE (TYPE DRY) 25-100mm



GUTTELING CHEM RED (TYPE WET) 100-300mm

CONSTRUCTION& INFRASTRUCTURE

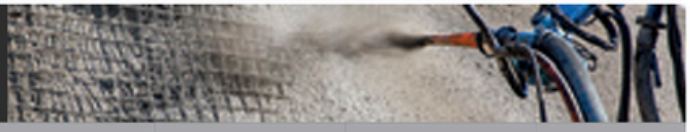
APPLICATIONS:

High abrasive resistant sandblast hose used for the delivery of sand, steel shot, stone.

TECHNICAL DESCRIPTION:

Inner tube	NR, black, smooth.
Reinforcement	synthetic textile
Cover	abrasion resistant SBR, black, fabric impression.
Working temperature	-30°C => +80°C.
Electrical Properties	conductive tube.
Special Properties	abrasion resistance of tube <70mm3 according to ISO 4649.

CONSTRUCTION & INFRASTRUCTURE — **ABRA 10 4P**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	38.0	10	30	160	1.00	40.0	5513724
25.0	48.0	10	30	200	1.59	40.0	5513725
32.0	55.0	10	30	260	1.78	40.0	5513726
38.0	60.4	10	30	300	2.07	40.0	5513727
51.0	73.0	10	30	410	2.56	40.0	5513756



CONSTRUCTION& INFRASTRUCTURE

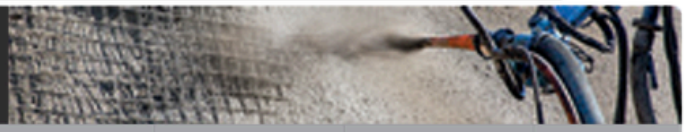
APPLICATIONS:

Abrasive resistant sandblast hose used for the delivery of sand, steel shot, stone.
2 levels of working pressure available : - 10 bar- 12 ba

TECHNICAL DESCRIPTION:

Inner tube	NR, black, smooth.
Reinforcement	synthetic textile
Cover	abrasion resistant SBR, black, fabric impression.
Working temperature	-30°C => +80°C.
Electrical Properties	conductive tube.
Special Properties	abrasion resistance of tube <70mm3 according to ISO 4649.

CONSTRUCTION & INFRASTRUCTURE — **ABRA**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	27.0	10	30	104	0.53	40.0	5513716
13.0	27.0	12	36	104	0.50	40.0	5513728
16.0	30.0	10	30	130	0.61	40.0	59006824
16.0	30.0	12	36	130	0.61	40.0	5513729
19.0	33.0	12	36	160	0.71	40.0	5513730
25.0	39.0	10	30	200	0.83	40.0	5513718
25.0	39.0	12	36	200	0.83	40.0	5513731
32.0	48.0	10	30	260	1.23	40.0	5513719
32.0	48.0	12	36	260	1.17	40.0	5513732
38.0	56.0	10	30	300	1.55	40.0	5513720
38.0	56.0	12	36	300	1.80	40.0	5513733
51.0	71.0	10	30	410	2.20	40.0	5513721
51.0	71.0	12	36	410	2.22	40.0	5513734
63.0	83.0	10	30	510	2.70	40.0	5513722
63.0	85.0	12	36	510	2.94	40.0	5513735
76.0	100.0	12	36	610	3.73	40.0	5513736





CONSTRUCTION& INFRASTRUCTURE

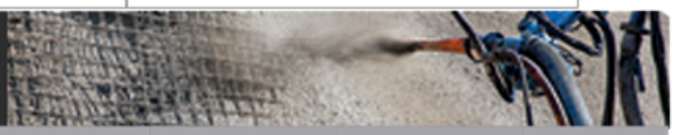
APPLICATIONS:

For cleaning and shot blasting castings, metal, stone and concrete surfaces.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile
Cover	wear and weather resistant SBR, black, fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	conductive tube, R<2.10^6Ω/m.
Special Properties	abrasion resistance of tube <40mm3 according to ISO 4649.

CONSTRUCTION & INFRASTRUCTURE | **SABLEX**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	27.0	12	40	65	0.58	40.0	0060061
16.0	30.0	12	40	80	0.68	20.0	0028719
16.0	30.0	12	40	80	0.68	40.0	0028720
19.0	34.0	12	40	100	0.78	20.0	0028745
19.0	34.0	12	40	100	0.78	40.0	0028746
25.0	39.0	12	40	125	0.86	20.0	0060969
25.0	39.0	12	40	125	0.86	40.0	0060970
32.0	48.0	12	40	160	1.30	20.0	0060971
32.0	48.0	12	40	160	1.30	40.0	0060972
32.0	54.0	12	40	140	1.85	20.0	0070785
32.0	54.0	12	40	140	1.85	40.0	0070786
35.0	53.0	12	40	190	1.57	40.0	0070788
38.0	58.0	12	40	170	1.89	20.0	0070789
38.0	58.0	12	40	170	1.89	40.0	0070790
40.0	60.0	12	40	180	1.97	20.0	0028786
40.0	60.0	12	40	180	1.97	40.0	0028787
42.0	60.0	12	40	240	1.81	20.0	0070791
42.0	60.0	12	40	240	1.81	40.0	0070792
50.0	70.0	12	40	250	2.36	40.0	0060974
63.0	83.0	12	40	325	2.90	40.0	0060077
65.0	85.0	12	40	320	2.95	20.0	0070797
65.0	85.0	12	40	320	2.95	40.0	0070798
76.0	96.0	12	40	400	3.42	40.0	0070784
102.0	122.0	12	40	550	4.40	40.0	0028860



CONSTRUCTION& INFRASTRUCTURE

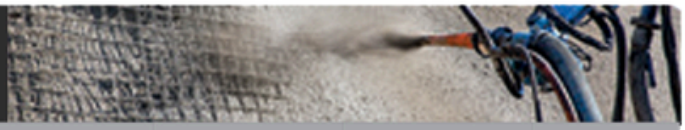
APPLICATIONS:

Pneumatic discharge of powder (lime, cement, fertilizers, etc.), grain, sand, silica, minerals, or sized products (fertilizers, PVC granulates, cereals, etc.). Sand and shot blasting of buildings ar metal parts.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile
Cover	weather resistant NR, grey, fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	conductive tube and built-in conductive wire.

CONSTRUCTION & INFRASTRUCTURE — **SILEX**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
20.0	41.0	10	30	120	1.15	20.0	0125393
20.0	41.0	10	30	120	1.15	40.0	0126564
25.0	46.0	10	30	150	1.33	20.0	0072310
25.0	46.0	10	30	150	1.33	40.0	0072312
30.0	51.0	10	30	180	1.45	20.0	0072317
30.0	51.0	10	30	180	1.45	40.0	0072319
35.0	56.0	10	30	210	1.75	20.0	0072324
35.0	56.0	10	30	210	1.75	40.0	0072326
40.0	61.0	10	30	240	1.85	20.0	0072330
40.0	61.0	10	30	240	1.85	40.0	0072332
50.0	73.5	10	30	400	2.60	20.0	0072342
50.0	73.5	10	30	400	2.60	40.0	0072344
60.0	85.0	10	30	600	3.15	20.0	0061502
65.0	91.5	10	30	650	3.50	20.0	0070073
70.0	98.5	10	30	700	3.96	20.0	0061503
80.0	111.0	10	30	800	4.74	10.0	0061504
90.0	121.0	10	30	1070	5.26	10.0	0061505
100.0	131.0	10	30	1200	5.75	10.0	0061506
110.0	140.0	10	30	1320	7.24	10.0	0061507
125.0	155.0	10	30	1500	8.08	10.0	0061508



SIMPLE SOLUTIONS
شركة الحلـول البسيطة

CONSTRUCTION& INFRASTRUCTURE

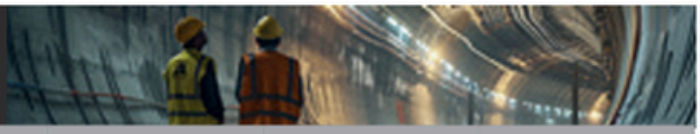
APPLICATIONS:

Pneumatic transport of bulk abrasive products. Discharge from road and rail tankers and delivery to storage bins (cement, sand, limestone, coal, etc.).

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile
Cover	weather resistant NR, black, fabric impression.
Working temperature	-30°C => +90°C.
Electrical Properties	conductive tube and cover, R<10^6Ω/m.

CONSTRUCTION & INFRASTRUCTURE | **SUPERVRAC**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
75.0	88.5	7	21	1.83	20.0	0060675
75.0	88.5	7	21	1.83	40.0	0060674
75.0	93.0	7	21	2.75	20.0	0060189
75.0	93.0	7	21	2.75	40.0	0060193
89.0	101.5	7	21	2.07	20.0	0060682
89.0	101.5	7	21	2.07	40.0	0060683
100.0	112.0	7	21	2.40	20.0	0129701
100.0	112.0	7	21	2.40	40.0	0129702
100.0	118.0	7	21	3.58	20.0	0060194
100.0	118.0	7	21	3.58	40.0	0060195
110.0	123.0	7	21	2.77	20.0	0060684
110.0	123.0	7	21	2.77	40.0	5006696
127.0	144.0	7	21	4.20	20.0	0060685
127.0	144.0	7	21	4.20	40.0	0060686
152.0	169.0	7	21	5.00	20.0	0060689
152.0	169.0	7	21	5.00	40.0	0060690



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Pneumatic transport of bulk abrasive products. Discharge from road and rail tankers, and delivery to storage bins: cement, sand, lime and also cereals, fertilizers, cattle feed and chemic (PVC, dye stuffs, granulates, etc.).

TECHNICAL DESCRIPTION:

Inner tube	heavy duty abrasion resistant NR, beige, smooth.
Reinforcement	synthetic textile
Cover	weather resistant NR, black, fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	non conductive tube with built-in wire.

CONSTRUCTION & INFRASTRUCTURE — **SUPERVRAC TAN**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
75.0	87.0	7	21	1.72	20.0	0070661
75.0	87.0	7	21	1.72	40.0	0125111
89.0	101.0	7	21	1.98	20.0	0060614
89.0	101.0	7	21	1.98	40.0	0060615
100.0	112.0	7	21	2.24	20.0	0070664
100.0	112.0	7	21	2.24	40.0	0070665
110.0	123.0	7	21	2.50	20.0	0060617
110.0	123.0	7	21	2.50	40.0	0060618



CONSTRUCTION& INFRASTRUCTURE

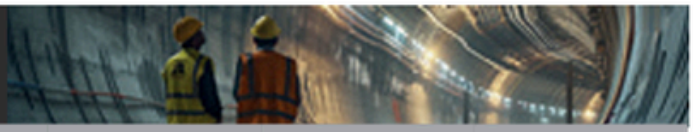
APPLICATIONS:

Delivery hose to transfer abrasive material such as cement, sand, etc.

TECHNICAL DESCRIPTION:

Inner tube	natural rubber, black, smooth.
Reinforcement	synthetic textile and antistatic wire
Cover	synthetic SBR rubber, black, fabric impression.
Working temperature	-30°C => +80°C.
Electrical Properties	Conductive tube. ATEX and TRGS 727 approval for hazardous areas.

CONSTRUCTION & INFRASTRUCTURE — **TRUCK 7**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
75.0	93.0	7	21	2.77	40.0	5513666
90.0	101.0	7	21	2.00	40.0	5513795
90.0	106.0	7	21	2.89	40.0	5513667
100.0	120.0	7	21	4.08	40.0	5513668
102.0	119.0	7	21	3.00	40.0	5513713
102.0	122.0	7	21	4.00	40.0	5513714
110.0	123.0	7	21	3.00	40.0	5513796
127.0	145.0	7	21	4.49	40.0	5513669
152.0	172.0	7	21	5.61	40.0	5513670



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Suction and delivery hose to transfer abrasive material such as cement, sand, etc.

TECHNICAL DESCRIPTION:

Inner tube	natural rubber, black, smooth.
Reinforcement	synthetic textile, embedded steel helix and antistatic wire
Cover	synthetic SBR rubber, black, fabric impression.
Working temperature	-30°C => +80°C.
Electrical Properties	conductive tube.
Special Properties	Max. vacuum: 0.9 bar.

CONSTRUCTION & INFRASTRUCTURE — **TRUCK 10 SD**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
76.0	98.0	10	30	320	4.10	40.0	5513675
90.0	108.0	10	30	360	4.18	40.0	5513676
102.0	126.0	10	30	410	5.90	40.0	5513677
127.0	153.0	10	30	510	8.80	40.0	5513678
152.0	178.0	10	30	610	10.40	40.0	5513679



SIMPLE SOLUTIONS
شركة الحلـول البسيطة

CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

High pressure concrete pump hose for boom transfer, placement. Pneumatic discharge of cement and minerals. Pumping of slurry and drilling mud (not oil-laden). Grouting of mortar, cement, or concrete.

TECHNICAL DESCRIPTION:

Inner tube	abrasion resistant NR, black, smooth.
Reinforcement	two steel cords plies for ID 51mm four steel cords plies for other diameters
Cover	abrasion and weather resistant NR, black, fabric impression.
Working temperature	-30°C => +80°C.

CONSTRUCTION & INFRASTRUCTURE — **PULSOR**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
38.0	58.0	100	200	170	2.10	40.0	59014308
51.0	71.0	100	200	230	2.80	20.0	5605276
51.0	71.0	100	200	230	2.80	40.0	5604797
65.0	87.0	100	200	270	4.17	20.0	5605277
65.0	87.0	100	200	270	4.17	40.0	5604798
76.0	102.0	100	200	320	5.40	20.0	5605278
76.0	102.0	100	200	320	5.40	40.0	5604799
80.0	106.0	100	200	330	5.80	20.0	59014751
102.0	128.0	100	200	380	7.30	20.0	5605279
102.0	128.0	100	200	380	7.30	40.0	5604801
127.0	155.0	100	200	450	9.80	20.0	5604802
152.0	184.0	100	200	650	14.30	20.0	5604803



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

High pressure concrete pump hose for boom transfer, placement and for piling rigs. Pneumatic discharge of cement and minerals. Pumping of slurry and drilling mud (not oil-laden). Grouting of mortar, cement or concrete

TECHNICAL DESCRIPTION:

Inner tube	abrasion resistant NR, black, smooth.
Reinforcement	two steel cords plies for ID≤65mm four steel cords plies for ID≥76.2mm
Cover	abrasion and weather resistant NR, black, fabric impression.
Working temperature	-30°C => +80°C.

CONSTRUCTION & INFRASTRUCTURE — **PULSOR 200**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	68.0	100	200	200	2.36	20.0	0060009
65.0	87.0	100	200	250	3.88	20.0	0060011
76.2	102.0	100	200	270	5.55	20.0	0125225
101.6	130.0	100	200	300	8.13	20.0	0060160
125.0	157.0	100	200	360	11.33	20.0	0060161
150.0	186.0	100	200	570	14.85	20.0	0060010



and embossed for ID from 50 to 65 mm: TRELLEBORG - PULSOR 200 - Made in France - month/year and embossed for ID from 76.2 to 150 mm: TRELLEBORG - PULSOR 200 - ND mm/" - WP 100 bar/1450 PSI - Lbs/Ft - FWC - week/year

CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Lay flat hose for concrete bucket(skip) For discharge to concrete form.

TECHNICAL DESCRIPTION:

Inner tube	NR/SBR, black, smooth.
Reinforcement	synthetic textile
Cover	NR/SBR, black, fabric impression.
Working temperature	-30°C => +90°C.

CONSTRUCTION & INFRASTRUCTURE — PULSOR GRAVITY



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
152.0	160.4	3	10	1.95	40.0	5513541
203.0	212.0	3	10	3.80	40.0	5513542
254.0	263.0	3	10	4.70	40.0	5513543



APPLICATIONS:

High pressure concrete pump hose for boom transfer, placement and for piling rigs. Pneumati discharge of cement and minerals. Pumping of slurry and drilling mud (not oil-laden). Grouting of mortar, cement or concrete.

TECHNICAL DESCRIPTION:

Inner tube	abrasion resistant NR, black, smooth.
Reinforcement	four steel cords plies
Cover	abrasion and weather resistant NR, black, fabric impression.
Working temperature	-30°C => +80°C.
Special Properties	Lenght = Max length

CONSTRUCTION & INFRASTRUCTURE — PULSOR HP



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
102.0	131.0	150	300	420	9.60	40.0	5606435
125.0	158.0	150	300	480	13.32	40.0	5606434
150.0	186.0	130	260	720	16.77	20.0	5606436
200.0	248.0	125	250	1000	28.00	12.0	H000382

CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

High pressure concrete pump hose for boom transfer, placement.

TECHNICAL DESCRIPTION:

Inner tube	abrasion resistant NR/SBR
Reinforcement	4 steel cords plies and specific reinforcement
Working temperature	-30°C => +80°C.

CONSTRUCTION & INFRASTRUCTURE — **PULSOR L WHIP**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	LENGTH (M)	ARTICLE NUMBER
102.0	128.0	100	200	2.9	59020193
102.0	128.0	100	200	3.9	59020194
102.0	128.0	100	200	4.9	59020195
127.0	155.0	100	200	2.9	59020196
127.0	155.0	100	200	3.9	59020197
127.0	155.0	100	200	4.9	59020198



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

High pressure concrete pump hose for boom transfer, placement. Pneumatic discharge of cement and minerals. Pumping of slurry and drilling mud (not oil-laden). Grouting of mortar cement, or concrete.

TECHNICAL DESCRIPTION:

Inner tube	abrasion resistant NR, black, smooth.
Reinforcement	synthetic textile
Cover	abrasion and weather resistant NR, black, fabric impression.
Working temperature	-30°C => +80°C.

CONSTRUCTION & INFRASTRUCTURE — **PULSOR LIGHT**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
38.0	58.0	85	170	240	1.40	40.0	5513571
51.0	71.0	85	170	300	2.00	40.0	5513573
63.0	85.0	85	170	400	2.65	40.0	5513575
76.0	100.0	85	170	480	3.43	40.0	5513577
102.0	130.0	85	170	650	5.31	40.0	5513579
127.0	155.0	85	170	820	6.35	20.0	5513581



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Protection of cables between engine and vibrating head in concrete vibrators. Used to drive compressed air stream to vibrating body.

TECHNICAL DESCRIPTION:

Inner tube	NBR/SBR, black, smooth, mild oil resistant.
Reinforcement	high tensile textile cord
Cover	SBR/CR, black, fabric impression, abrasion, ozone and weather resistant.
Working temperature	-30°C => +80°C.

CONSTRUCTION & INFRASTRUCTURE — **PULSOR VIB**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	10	40	100	0.62	40.0	5513544
25.0	39.0	10	40	125	0.95	40.0	5513545



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

For sewer suction. Also for suction or delivery of abrasive materials on stationary systems and
cassette applications on sewer cleaning vehicles.

TECHNICAL DESCRIPTION:

Inner tube	SBR, black, smooth.
Reinforcement	synthetic textile cords with embedded steel helix
Cover	SBR/NR, black, fabric impression.
Working temperature	-30°C => +80°C.
Special Properties	Max. vacuum: 0.9 bar.

CONSTRUCTION & INFRASTRUCTURE | **ASPIKLER N**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
100.0	116.5	6	15	450	4.30	20.0	0095016
100.0	116.5	6	15	450	4.30	40.0	0096724
102.0	118.0	6	15	450	4.38	20.0	5513565
125.0	144.0	6	15	550	6.30	20.0	0094152
125.0	144.0	6	15	550	6.30	40.0	5009671
127.0	146.0	6	15	550	6.39	20.0	5513566
150.0	170.0	6	15	650	7.77	20.0	5008847
152.0	172.0	6	15	650	7.87	20.0	5513567



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Pumping installations, suction and delivery. Sewer and tank truck applications.

TECHNICAL DESCRIPTION:

Inner tube	NR, black, smooth.
Reinforcement	synthetic textile cords with embedded steel helix
Cover	NR, black, fabric impression.
Working temperature	-30°C => +60°C.
Special Properties	Max. vacuum: 0.9 bar.

CONSTRUCTION & INFRASTRUCTURE — **ASSAINIX**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
100.0	120.0	4	12	800	5.21	4.5	0060278
120.0	140.0	4	12	960	7.29	4.5	0095036
120.0	140.0	4	12	960	7.30	6.0	5006886



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Sewer jetting and heavy duty, high pressure water cleaning

TECHNICAL DESCRIPTION:

Inner tube	SBR, black, smooth.
Reinforcement	aramide textile, braided
Cover	SBR/NR, black, smooth. Very low sliding resistance.
Working temperature	-30°C => +80°C.

CONSTRUCTION & INFRASTRUCTURE | **FX CANALKLER 250 S**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	25.6	250	625	70	0.45	40.0	5014178
13.0	25.6	250	625	70	0.45	60.0	5014179
13.0	25.6	250	625	70	0.45	80.0	5014180
13.0	25.6	250	625	70	0.45	100.0	5014916
13.0	25.6	250	625	70	0.45	120.0	5014005
19.0	31.6	250	625	90	0.61	40.0	5014181
19.0	31.6	250	625	90	0.61	80.0	5014182
19.0	31.6	250	625	90	0.61	100.0	5014459
19.0	31.6	250	625	90	0.61	120.0	5014006
25.0	39.3	250	625	100	0.90	40.0	5014183
25.0	39.3	250	625	100	0.90	50.0	5014874
25.0	39.3	250	625	100	0.90	80.0	5014184
25.0	39.3	250	625	100	0.90	100.0	5014238
25.0	39.3	250	625	100	0.90	120.0	5014007
25.0	39.3	250	625	100	0.90	150.0	5014461
25.0	39.3	250	625	100	0.90	160.0	5014185
25.0	39.3	250	625	100	0.90	180.0	5014186
25.0	39.3	250	625	100	0.90	200.0	5014520
25.0	39.3	250	625	100	0.90	240.0	5014733
32.0	47.6	250	625	130	1.12	40.0	5014187
32.0	47.6	250	625	130	1.12	80.0	5014188
32.0	47.6	250	625	130	1.12	120.0	5014008
32.0	47.6	250	625	130	1.12	150.0	5014466
32.0	47.6	250	625	130	1.12	160.0	5014189
32.0	47.6	250	625	130	1.12	180.0	5014190
32.0	47.6	250	625	130	1.12	200.0	5014655
38.0	54.0	250	500	155	1.35	120.0	5014009



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

For use in sewer cleaning water pressure applications. Suitable for replacing hydraulic hoses used in this application

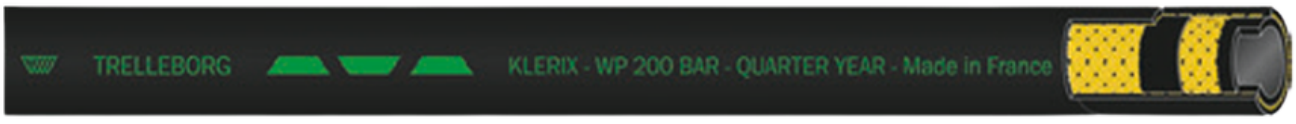
TECHNICAL DESCRIPTION:

Inner tube	SBR, black, smooth.
Reinforcement	steel, braided
Cover	SBR/NR, black, smooth.
Working temperature	-30°C => +80°C.

CONSTRUCTION & INFRASTRUCTURE — **KLERIX**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	23.0	200	500	70	0.45	40.0	0071107
13.0	23.0	200	500	70	0.45	60.0	0071108
13.0	23.0	200	500	70	0.45	80.0	0071109
13.0	23.0	200	500	70	0.45	100.0	0071110
19.0	31.5	200	500	95	0.82	40.0	5010435
19.0	31.5	200	500	95	0.82	60.0	0071113
19.0	31.5	200	500	95	0.82	120.0	0071116
25.0	38.1	200	500	110	1.14	60.0	0071117
25.0	38.1	200	500	110	1.14	80.0	0071118
25.0	38.1	200	500	110	1.14	100.0	0071119
25.0	38.1	200	500	110	1.14	120.0	0071120
32.0	45.9	200	500	150	1.57	60.0	0071121
32.0	45.9	200	500	150	1.57	80.0	0071122
32.0	45.9	200	500	150	1.57	100.0	0071123
32.0	45.9	200	500	150	1.57	120.0	0071124



SIMPLE SOLUTIONS
شركة الحلـول البسيطة

CONSTRUCTION& INFRASTRUCTURE

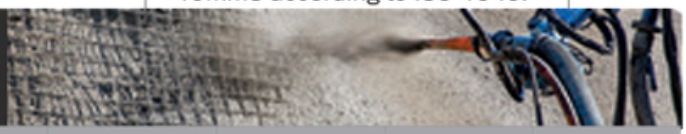
APPLICATIONS:

For spraying of wet mortar, mixed concrete and other wet products. Used as a service hose between pump and nozzle in transporting plaster, grout and ready mixed concrete.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile
Cover	wear and weather resistant SBR, black, fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	antistatic tube.
Special Properties	abrasion resistance of tube <40mm3 according to ISO 4649.

CONSTRUCTION & INFRASTRUCTURE — **PROJECTOR 120**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
25.0	39.0	40	120	200	0.85	40.0	BK	5513551
25.0	39.0	40	120	200	0.85	40.0	WH	59006807
30.0	44.0	40	120	240	1.00	40.0	BK	5513552
32.0	48.0	40	120	260	1.22	40.0	BK	5513553
35.0	49.0	40	120	280	1.12	40.0	BK	5513554
35.0	49.0	40	120	280	1.13	40.0	WH	59006808
38.0	54.0	40	120	300	1.45	40.0	BK	5513564
40.0	55.0	40	120	310	1.53	40.0	BK	59006802
50.0	68.0	40	120	410	2.01	20.0	BK	59006804
50.0	68.0	40	120	410	2.22	20.0	WH	59006809
50.0	68.0	40	120	410	2.01	40.0	BK	5513557
50.0	68.0	40	120	410	2.22	40.0	WH	59006810
60.0	80.0	40	120	480	2.66	40.0	BK	5513558
63.0	83.0	40	120	500	2.77	40.0	BK	5513559
65.0	85.0	40	120	520	2.84	20.0	BK	59006805
90.0	114.0	40	120	720	4.45	20.0	BK	59006806
102.0	130.0	40	120	800	5.67	40.0	BK	5513563





CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

For spraying of mortar and mixed concrete as well as dry products. Used as a service hose between pump and nozzle in transporting plaster, grout and ready mixed concrete

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile
Cover	wear and weather resistant SBR, black, fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	conductive tube, R<2.10^6Ω/m.
Special Properties	abrasion resistance of tube <40mm3 according to ISO 4649.

CONSTRUCTION & INFRASTRUCTURE — **PROJECTOR 40**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
25.0	44.0	12	40	120	1.20	40.0	BK	59006811
32.0	52.0	12	40	150	1.57	40.0	BK	59006812
40.0	60.0	12	40	180	1.80	20.0	BK	59006813
40.0	60.0	12	40	180	1.80	40.0	BK	59006814
50.0	70.0	12	40	250	2.22	20.0	BK	59006815
50.0	70.0	12	40	250	2.22	40.0	BK	59006816
60.0	80.0	12	40	290	2.30	20.0	BK	59006817
60.0	80.0	12	40	290	2.30	40.0	BK	59006818
63.0	90.0	12	40	340	2.83	20.0	BK	59006949
65.0	85.0	12	40	320	2.70	20.0	BK	59006819
65.0	85.0	12	40	320	2.79	20.0	WH	59006821
65.0	85.0	12	40	320	2.70	40.0	BK	59006820





CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

For spraying of mortar and mixed concrete as well as dry products. Used as a service hose between pump and nozzle in transporting plaster, grout and ready mixed concrete.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, smooth.
Reinforcement	synthetic textile
Cover	wear and weather resistant SBR, fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	conductive tube, R<2.10^6Ω/m.
Special Properties	abrasion resistance of tube <40mm3 according to ISO 4649.

CONSTRUCTION & INFRASTRUCTURE — **PROJECTOR 60**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
65.0	85.0	20	60	350	2.83	20.0	59006822
65.0	85.0	20	60	350	2.83	40.0	59006823



CONSTRUCTION& INFRASTRUCTURE

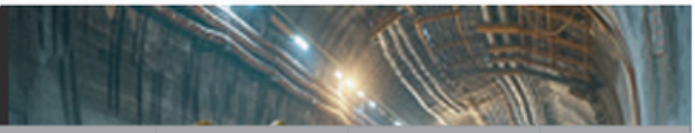
APPLICATIONS:

Mud suction and discharge hose. Suction and discharge of water, dewatering sludge, bentonite and emulsion of drilling mud such as heavy liquid, abrasive and charged with large particles. Specially designed for drilling, foundation technics and tunnel constructions. Perfectly suited for applications on reel like tunneling.

TECHNICAL DESCRIPTION:

Inner tube	abrasion resistant SBR/NR, black, smooth.
Reinforcement	synthetic plies with embedded steel helix
Cover	weather resistant SBR, black, fabric impression.
Working temperature	-30°C => +70°C.
Special Properties	Max. vacuum: 0.9 bar.

CONSTRUCTION & INFRASTRUCTURE — **MUD EXTRACTOR 16-48**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	66.0	16	48	200	1.94	40.0	59008610
75.0	91.0	16	48	350	3.12	40.0	59008611
102.0	120.0	16	48	500	4.49	20.0	59008613
102.0	120.0	16	48	500	4.49	40.0	59008614
127.0	145.0	16	48	600	5.83	40.0	59008616
152.0	174.0	16	48	800	8.80	20.0	59008617
152.0	174.0	16	48	800	8.80	40.0	59008618
203.0	228.0	16	48	1000	14.58	20.0	59008619



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Air line from compressor/booster on all types of tanker lorries for bulk transport of powdered products

TECHNICAL DESCRIPTION:

Inner tube	heat resistant EPDM, white, smooth.
Reinforcement	high temperature resistant textile with embedded steel helix
Cover	weather resistant EPDM, black, fabric impression.
Working temperature	-30°C => +180°C. Peaks at +240°C
Special Properties	Max. vacuum: 0.9 bar.

CONSTRUCTION & INFRASTRUCTURE — **CALIKLER HT**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	64.0	3	18	125	1.81	20.0	0060213
50.0	64.0	3	18	125	1.81	40.0	0060212
55.0	68.0	3	18	140	1.84	20.0	0200589
55.0	68.0	3	18	140	1.84	40.0	0200588
60.0	73.0	3	18	150	1.98	20.0	0070666
60.0	73.0	3	18	150	1.98	40.0	0070667
70.0	84.0	3	18	210	2.63	40.0	0200590
75.0	90.0	3	18	225	2.96	20.0	0060215
75.0	90.0	3	18	225	2.96	40.0	0060214
89.0	103.0	3	18	310	3.26	20.0	0200593
89.0	103.0	3	18	310	3.26	40.0	0200592



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Specially designed for professional and industrial high pressure cleaning.
Efficient For machines, vehicles, floors, public areas, facades,ect.
suitable for mobile pressure washers, fixed installation and reel mounted applications.

TECHNICAL DESCRIPTION:

Inner tube	NBR/SBR, black, smooth.
Reinforcement	steel, one braid.
Cover	SBR/NBR, black, smooth.
Working temperature	-40°C => +150°C.

CONSTRUCTION & INFRASTRUCTURE — **TRELLJET 561**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.4	11.7	400	1000	50	0.16	100.0	2913930
7.9	13.4	400	1000	60	0.19	100.0	2910040
9.5	15.5	400	1000	70	0.25	100.0	2910000
12.7	18.7	350	900	80	0.30	100.0	5015696



SIMPLE SOLUTIONS
شركة الحلـول البسيطة

CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Specially designed for professional and industrial high pressure cleaning.
Efficient For machines, vehicles, floors, public areas, facades ,etc..
the non-staining cover is also an advantage foe use in food industry and public baths.
Suitable foe mobile pressure washers, fixed installations and reel mounted applications.

TECHNICAL DESCRIPTION:

Inner tube	NBR/SBR, black, smooth.
Reinforcement	steel, one braid.
Cover	SBR/NBR, blue, smooth.
Working temperature	-40°C => +150°C.

CONSTRUCTION & INFRASTRUCTURE — **TRELLJET 581**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.4	11.7	400	1000	50	0.16	100.0	2910430
7.9	13.4	400	1000	60	0.19	100.0	2910440
9.5	15.5	400	1000	70	0.25	100.0	2910450
12.7	18.7	350	900	80	0.30	100.0	2910470



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Specially designed for professional and industrial high pressure cleaning.
Efficient For machines, vehicles, floors, public areas, facades ,etc.
Suitable foe mobile pressure washers, fixed installations and reel mounted applications.

TECHNICAL DESCRIPTION:

Inner tube	NBR/SBR, black, smooth.
Reinforcement	steel, two braids.
Cover	SBR/NBR, black, smooth.
Working temperature	-40°C => +150°C.

CONSTRUCTION & INFRASTRUCTURE — **TRELLJET 560**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
7.9	15.0	650	1600	65	0.31	100.0	2910220
9.5	17.4	650	1600	70	0.38	100.0	2910260



CONSTRUCTION& INFRASTRUCTURE

APPLICATIONS:

Specially designed for professional and industrial high pressure cleaning.
Efficient For machines, vehicles, floors, public areas, facades ,etc.
the non- staining cover is also an advantage for use in food industry and public baths.
Suitable foe mobile pressure washers, fixed installations and reel mounted applications.

TECHNICAL DESCRIPTION:

Inner tube	NBR/SBR, black, smooth.
Reinforcement	steel, two braids.
Cover	SBR/NBR, blue, smooth.
Working temperature	-40°C => +150°C.

CONSTRUCTION & INFRASTRUCTURE — **TRELLJET 580**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
7.9	15.0	650	1600	65	0.31	100.0	2910310
9.5	17.4	650	1600	70	0.38	100.0	2910370
12.7	20.6	500	1200	70	0.47	100.0	2910420



GENERAL INDUSTRY

APPLICATIONS:

Lightweight flexible PVC hose for pneumatic tools.
A quality hose that can be used foe water , oil and most commpnly used chemicals.
Also suitable for discharge of water and liquid foodstuffs.

TECHNICAL DESCRIPTION:

Inner tube	PVC, transparent, smooth.
Reinforcement	synthetic textile
Cover	PVC, transparent, smooth.
Working temperature	-15°C => +60°C.

GENERAL INDUSTRY — **CRISAL - TR10070**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
3.0	8.0	15	40	20	0.05	50.0	5016053
5.0	10.0	15	40	29	0.08	50.0	1067439
8.0	13.0	15	40	54	0.10	50.0	0590570
10.0	15.0	15	40	74	0.12	50.0	0590588
12.5	18.0	15	40	110	0.16	25.0	5513890
12.5	18.0	15	40	110	0.16	50.0	0590596
16.0	22.0	15	40	145	0.22	50.0	0590604
19.0	25.0	15	40	174	0.25	50.0	0590612
25.0	32.0	15	40	174	0.38	25.0	0202544
25.0	32.0	15	40	260	0.38	50.0	0202545
32.0	42.0	12	36	350	0.71	25.0	0202546
38.0	48.0	11	33	400	0.82	25.0	0202548
50.0	60.0	8	24	500	1.06	25.0	0202549



GENERAL INDUSTRY

APPLICATIONS:

For pneumatic tools and general-purpose compressed air hose in industrial and other applications. Suitable or compressed air in all applications, oxygen (ID<25mm only) and inert gases. Also for other media (under certain conditions) such as industrial water, aqueous solutions or emulsions for horticultural spraying, white washing disinfection, acids and alkalis.

TECHNICAL DESCRIPTION:

Inner tube	SBR, black, smooth.
Reinforcement	synthetic textile
Cover	SBR, black, smooth for ID≤25mm, fabric impression for ID>25mm.
Working temperature	-40°C => +70°C.
Electrical Properties	antistatic tube and cover, R<100MΩ.



6-25mm



30-60mm

GENERAL INDUSTRY

APPLICATIONS:

For pneumatic tools and general-purpose compressed air hose in industrial and other applications. Suitable or compressed air in all applications, oxygen (ID<25mm only) and inert gases. Also for other media (under certain conditions) such as industrial water, aqueous solutions or emulsions for horticultural spraying, white washing disinfection, acids and alkalis.

GENERAL INDUSTRY	MAXAIR						
ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.0	12.0	15	50	24	0.13	20.0	0061321
6.0	12.0	15	50	24	0.13	40.0	0061322
6.0	12.0	15	50	24	0.13	120.0	0061323
8.0	14.0	15	50	28	0.16	20.0	0061327
8.0	14.0	15	50	28	0.16	40.0	0061328
8.0	14.0	15	50	28	0.16	80.0	5503090
8.0	14.0	15	50	28	0.16	120.0	0061329
9.0	16.0	15	50	34	0.22	20.0	0061330
9.0	16.0	15	50	34	0.22	40.0	0061331
9.0	16.0	15	50	34	0.22	120.0	0061332
10.0	17.0	15	50	38	0.23	20.0	0061333
10.0	17.0	15	50	38	0.23	40.0	0061334
10.0	17.0	15	50	38	0.23	120.0	0061335
13.4	20.6	15	50	60	0.30	20.0	5500043
13.4	20.6	15	50	60	0.30	40.0	5500044
13.4	20.6	15	50	60	0.30	80.0	5500045
16.4	25.6	15	50	70	0.48	20.0	5500046
16.4	25.6	15	50	70	0.48	40.0	5500047
16.4	25.6	15	50	70	0.48	80.0	5500048
19.4	28.6	15	50	80	0.55	20.0	5500049
19.4	28.6	15	50	80	0.55	40.0	5500050
19.4	28.6	15	50	80	0.55	80.0	5500051
25.0	35.0	15	50	100	0.74	20.0	5500052
25.0	35.0	15	50	100	0.74	40.0	5500053
25.0	35.0	15	50	100	0.74	80.0	5500054
30.0	41.0	10	40	300	0.89	20.0	0200155
30.0	41.0	10	40	300	0.89	40.0	0200154
32.0	43.0	10	40	320	0.94	20.0	0200158
32.0	43.0	10	40	320	0.94	40.0	0200157
35.0	47.0	10	40	350	1.13	20.0	0200161
35.0	47.0	10	40	350	1.13	40.0	0200160
38.0	50.0	10	40	380	1.21	20.0	0122111
38.0	50.0	10	40	380	1.21	40.0	0200163
40.0	53.0	10	40	400	1.39	20.0	0200167
40.0	53.0	10	40	400	1.39	40.0	0200166
50.0	65.0	10	40	500	1.96	20.0	0200173
50.0	65.0	10	40	500	1.96	40.0	0200172
60.0	75.0	10	40	600	2.30	20.0	0200179
60.0	75.0	10	40	600	2.30	40.0	0200178

GENERAL INDUSTRY

APPLICATIONS:

Compressed air and water hose in industrial applications.

TECHNICAL DESCRIPTION:

Inner tube	SBR, black, smooth.
Reinforcement	synthetic textile
Cover	SBR, black, smooth.
Working temperature	-30°C => +70°C.

GENERAL INDUSTRY — **MULTI 20**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.0	14.0	20	60	20	0.19	40.0	5513831
8.0	16.0	20	60	30	0.23	40.0	5513832
10.0	17.0	20	60	40	0.24	40.0	5513833
13.0	22.0	20	60	55	0.38	40.0	5513834
16.0	25.0	20	60	70	0.45	40.0	5513835
19.0	29.0	20	60	80	0.58	20.0	5513836
19.0	29.0	20	60	80	0.58	40.0	5513837
25.0	36.0	20	60	100	0.82	40.0	5513838
32.0	44.0	20	60	320	0.95	40.0	5513839
38.0	52.0	20	60	380	1.20	40.0	5513840
51.0	65.0	20	60	510	1.68	40.0	5513841
63.0	79.0	20	60	630	2.34	40.0	5513842
102.0	120.0	20	60	1020	4.14	40.0	5513844



-25mm



2-102mm

GENERAL INDUSTRY

APPLICATIONS:

Extra heavy duty air hose for pneumatic machine tools such as rock drills, grinding and poker machines, rivet and chipping hammers etc. All round multipurpose compressed air hose used in mining industries, building construction, plant industry and others. Suitable for compressed air in all applications, oxygen and inert gases. Also for other media (under certain conditions) such as industrial water, aqueous solutions or emulsions for horticultural spraying, white washing, disinfection, acids and alkalis

TECHNICAL DESCRIPTION:

Inner tube	SBR, black, smooth.
Reinforcement	synthetic textile
Cover	SBR, black, smooth for ID≤25mm, fabric impression for ID>25mm.
Working temperature	-40°C => +70°C.
Electrical Properties	antistatic tube and cover, R<100MΩ.



GENERAL INDUSTRY

GENERAL INDUSTRY | **NORMINES II**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.0	13.0	20	80	18	0.16	20.0	0061336
6.0	13.0	20	80	18	0.16	40.0	0061337
6.0	13.0	20	80	18	0.16	120.0	0061338
8.0	15.0	20	80	25	0.19	20.0	0061342
8.0	15.0	20	80	25	0.19	40.0	0061343
8.0	15.0	20	80	25	0.19	120.0	0061344
9.0	17.0	20	80	30	0.25	20.0	0061345
9.0	17.0	20	80	30	0.25	40.0	0061346
9.0	17.0	20	80	30	0.25	120.0	0061347
10.0	18.0	20	80	35	0.26	20.0	0061348
10.0	18.0	20	80	35	0.26	40.0	0061349
10.0	18.0	20	80	35	0.26	120.0	0061350
13.4	22.5	20	80	60	0.40	20.0	5500055
13.4	22.5	20	80	60	0.40	40.0	5500056
13.4	22.5	20	80	60	0.40	80.0	5500057
16.4	27.6	20	80	70	0.61	20.0	5500058
16.4	27.6	20	80	70	0.61	40.0	5500059
16.4	27.6	20	80	70	0.61	80.0	5500060
19.4	30.6	20	80	80	0.69	20.0	5500061
19.4	30.6	20	80	80	0.69	40.0	5500062
19.4	30.6	20	80	80	0.69	80.0	5500063
25.0	38.0	20	80	100	1.01	20.0	5500064
25.0	38.0	20	80	100	1.01	40.0	5500065
25.0	38.0	20	80	100	1.01	80.0	5500066
30.0	42.0	20	60	300	1.00	20.0	0200202
30.0	42.0	20	60	300	1.00	40.0	0200201
32.0	44.0	20	60	320	1.06	20.0	0200205
32.0	44.0	20	60	320	1.06	40.0	0200204
35.0	48.0	20	60	350	1.26	20.0	0200208
35.0	48.0	20	60	350	1.26	40.0	0200207
38.0	51.0	20	60	380	1.35	20.0	0200307
38.0	51.0	20	60	380	1.35	40.0	0200308
40.0	54.0	20	60	400	1.54	20.0	0200214
40.0	54.0	20	60	400	1.54	40.0	0200213
50.0	66.0	20	60	500	2.13	20.0	0200220
50.0	66.0	20	60	500	2.13	40.0	0200219
60.0	76.0	20	60	600	2.51	20.0	0200223
60.0	76.0	20	60	600	2.51	40.0	0200222
63.0	79.0	20	60	650	2.64	20.0	0070489
63.0	79.0	20	60	650	2.64	40.0	0070490
75.0	91.0	20	60	750	3.03	20.0	0200227
100.0	116.0	20	60	1000	3.87	20.0	0070493

GENERAL INDUSTRY

APPLICATIONS:

Water discharge under pressure on industrial or urban sites

TECHNICAL DESCRIPTION:

Inner tube	SBR for ID≤25mm, EPDM for ID>25mm, black, smooth.
Reinforcement	synthetic textile
Cover	SBR, red, smooth for ID≤25mm, fabric impression for ID>25mm.
Working temperature	-25°C => +70°C.

GENERAL INDUSTRY — **RED WATER**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	21.0	10	30	78	0.36	40.0	5503031
16.0	24.0	10	30	96	0.43	20.0	5503404
16.0	24.0	10	30	96	0.43	40.0	5503040
19.0	28.0	10	30	115	0.57	20.0	5503405
19.0	28.0	10	30	115	0.57	40.0	5503032
25.0	35.0	10	30	150	0.80	40.0	5503033
32.0	43.0	10	30	200	0.90	40.0	5503034
38.0	50.0	10	30	210	1.00	40.0	5503035
50.0	65.0	10	30	400	1.60	40.0	5503036



GENERAL INDUSTRY

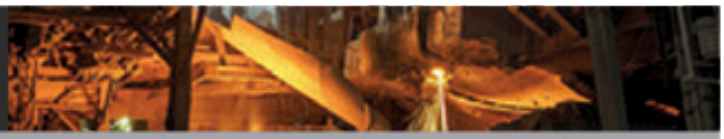
APPLICATIONS:

For pneumatic tooling or pneumatic control lines (e.g. paint spray guns).

TECHNICAL DESCRIPTION:

Inner tube	EPDM, black, smooth.
Reinforcement	synthetic textile
Cover	EPDM, blue, smooth.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive tube, R<10^6Ω/m.

GENERAL INDUSTRY — **VULCAIN +**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.0	12.0	20	80	25	0.11	20.0	0129662
6.0	12.0	20	80	25	0.11	40.0	0129663
6.0	12.0	20	80	25	0.11	120.0	0129665
7.0	14.0	20	80	25	0.15	20.0	0129667
7.0	14.0	20	80	25	0.15	40.0	0129668
7.0	14.0	20	80	25	0.15	120.0	0129669
8.0	15.0	20	60	30	0.16	20.0	0129670
8.0	15.0	20	60	30	0.16	40.0	0129671
8.0	15.0	20	60	30	0.16	120.0	0129672
9.0	16.0	20	60	35	0.18	20.0	0129673
9.0	16.0	20	60	35	0.18	40.0	0129675
9.0	16.0	20	60	35	0.18	120.0	0129676
10.0	18.0	20	60	40	0.23	20.0	0129678
10.0	18.0	20	60	40	0.23	40.0	0129679
10.0	18.0	20	60	40	0.23	120.0	0129680
12.0	20.0	20	60	60	0.26	20.0	5501021
12.0	20.0	20	60	60	0.26	40.0	5501020
12.0	20.0	20	60	60	0.26	120.0	5501019



GENERAL INDUSTRY

APPLICATIONS:

Ideally designed for hydraulic pneumatic low pressure lines for robotic in automotive industries.
used with push- on fittings at maximum working pressure of 160 bar (250psi).
Not suitable for impulse pressure application.

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR/PVC, black, smooth.
Reinforcement	one textile braid
Cover	abrasion, oil and weather resistant NBR/PVC, black, blue, red or green, smooth.
Working temperature	Air: -20°C/+110°C (peak +125°C). Water: 0°C/+100°C (peak +110°C). Hydraulic oils: -20°C/+70°C (peak +90°C). Water glycol: -20°C/+70°C (peak +90°C)
Electrical Properties	non-conductive inner tube, R>10^12Ω/m.





GENERAL INDUSTRY

GENERAL INDUSTRY	PUSH-LOCK							
ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
6.3	12.4	16	64	45	0.12	20.0	BL	5503486
6.3	12.4	16	64	45	0.12	40.0	GR	5503472
6.3	12.4	16	64	45	0.12	40.0	BL	5503487
6.3	12.4	16	64	45	0.12	100.0	GR	5503473
6.3	12.4	16	64	45	0.12	100.0	BL	5503488
9.6	15.5	16	64	75	0.16	20.0	BK	5503504
9.6	15.5	16	64	75	0.16	20.0	RE	5503519
9.6	15.5	16	64	75	0.16	20.0	GR	5503474
9.6	15.5	16	64	75	0.16	20.0	BL	5503489
9.6	15.5	16	64	75	0.16	40.0	BK	5503505
9.6	15.5	16	64	75	0.16	40.0	RE	5503520
9.6	15.5	16	64	75	0.16	40.0	GR	5503475
9.6	15.5	16	64	75	0.16	40.0	BL	5503490
9.6	15.5	16	64	75	0.16	100.0	BK	5503506
9.6	15.5	16	64	75	0.16	100.0	RE	5503521
9.6	15.5	16	64	75	0.16	100.0	GR	5503476
9.6	15.5	16	64	75	0.16	100.0	BL	5503491
12.7	18.7	16	64	90	0.19	20.0	BK	5503507
12.7	18.7	16	64	90	0.19	20.0	BL	5503492
12.7	18.7	16	64	90	0.19	40.0	BK	5503508
12.7	18.7	16	64	90	0.19	40.0	BL	5503493
12.7	18.7	16	64	90	0.19	100.0	BK	5503509
12.7	18.7	16	64	90	0.19	100.0	BL	5503494
16.0	22.9	16	64	115	0.28	20.0	BK	5503510
16.0	22.9	16	64	115	0.28	20.0	RE	5503525
16.0	22.9	16	64	115	0.28	20.0	BL	5503495
16.0	22.9	16	64	115	0.28	40.0	BK	5503511
16.0	22.9	16	64	115	0.28	40.0	RE	5503526
16.0	22.9	16	64	115	0.28	40.0	BL	5503496
16.0	22.9	16	64	115	0.28	80.0	BK	5503512
16.0	22.9	16	64	115	0.28	80.0	RE	5503527
16.0	22.9	16	64	115	0.28	80.0	BL	5503497
19.2	26.5	16	64	135	0.34	20.0	BK	5503513
19.2	26.5	16	64	135	0.34	20.0	RE	5503528
19.2	26.5	16	64	135	0.34	20.0	GR	5503483
19.2	26.5	16	64	135	0.34	20.0	BL	5503498
19.2	26.5	16	64	135	0.34	40.0	BK	5503514
19.2	26.5	16	64	135	0.34	40.0	RE	5503529
19.2	26.5	16	64	135	0.34	40.0	GR	5503484
19.2	26.5	16	64	135	0.34	40.0	BL	5503499
19.2	26.5	16	64	135	0.34	80.0	BK	5503515
19.2	26.5	16	64	135	0.34	80.0	RE	5503530
19.2	26.5	16	64	135	0.34	80.0	GR	5503485
19.2	26.5	16	64	135	0.34	80.0	BL	5503500

GENERAL INDUSTRY

APPLICATIONS:

Used as a cable cooling hose and as an industrial cooling hose for smelting furnaces at steel works, glass works, foundries, etc. Also for work sites having high temperatures or for applications requiring an electrically insulated hose.

TECHNICAL DESCRIPTION:

Inner tube	EPDM rubber with insulating properties, beige, smooth.
Reinforcement	synthetic textile and glass cords
Cover	EPDM, black, fabric impression.
Working temperature	-30°C => +100°C. Withstands steel splashes and a temporary radiation temperature of +400°C
Electrical Properties	R>10^10Ω/m (insulating). Electrical strength in longitudinal direction >16kV per 40mm.

GENERAL INDUSTRY | **KLERHEAT**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
13.0	23.0	10	45	120	0.48	40.0	0070149
20.0	32.0	10	45	200	0.68	20.0	0129367
20.0	32.0	10	45	200	0.68	40.0	0129368
25.0	38.0	10	45	250	0.88	20.0	0129369
25.0	38.0	10	45	250	0.88	40.0	0129370
32.0	45.0	10	45	320	1.06	20.0	0129371
32.0	45.0	10	45	320	1.06	40.0	0129372
40.0	53.0	10	45	360	1.29	20.0	0129373
40.0	53.0	10	45	360	1.29	40.0	0129374
45.0	60.0	10	45	380	1.70	20.0	0129375
45.0	60.0	10	45	380	1.70	40.0	0129376
50.0	65.0	10	45	400	1.85	20.0	0129506
50.0	65.0	10	45	400	1.85	40.0	0129507



GENERAL INDUSTRY

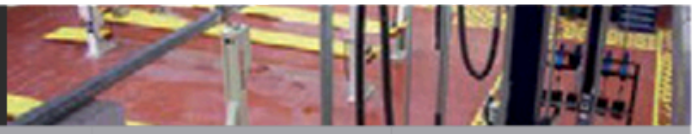
APPLICATIONS:

Extraction of exhaust gases and other hot gases from motor vehicles. For all types of spring recoil exhaust hose reels, exhaust fume extractors and also exhaust rails for moving vehicles

TECHNICAL DESCRIPTION:

Inner tube	heat resistant, rubberized fabric, EPDM/polyester, black.
Reinforcement	EPDM-coated polyester, black
Working temperature	-40°C => +180°C.
Special Properties	Max. vacuum: 0.6 bar Ø 32, 0.55 bar Ø 38, 0.5 bar Ø 45, 0.4 bar Ø 51, 0.3 bar Ø 63, 0.25 bar Ø 76, 0.2 bar Ø 102, 0.15 bar Ø 127, 0.1 bar Ø 152, 0.03 bar Ø 204.

GENERAL INDUSTRY | **AG1000 HT**



ID (MM)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
32.0	40	0.28	10.0	1977880
38.0	50	0.32	10.0	1977840
45.0	55	0.34	10.0	1977890
51.0	65	0.42	10.0	2860230
63.0	80	0.53	10.0	2210510
76.0	95	0.60	10.0	2059150
102.0	110	0.85	10.0	2059160
127.0	130	1.04	10.0	1693510
152.0	140	1.24	10.0	1692920
204.0	190	1.68	10.0	2955920



GENERAL INDUSTRY

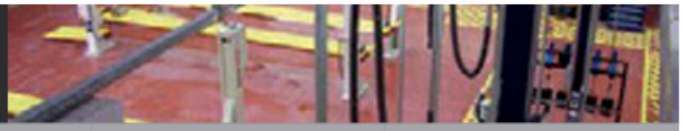
APPLICATIONS:

Extraction of exhaust gases and other hot gases from motor vehicles. For all types of spring recoil exhaust hose reels, exhaust fume extractors and also exhaust rails for moving vehicles

TECHNICAL DESCRIPTION:

Inner tube	heat resistant rubberized fabric EPDM polyester, black.
Reinforcement	EPDM-coated steel, black
Working temperature	-40°C => +150°C.
Special Properties	Max. vacuum: 0.4 bar Ø 51 mm, 0.25 bar Ø 76 mm, 0.2 bar Ø 102 mm, 0.15 bar Ø 127 mm, 0.1 bar Ø 152 mm.

GENERAL INDUSTRY | **AG 1000 LT**



ID (MM)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
51.0	65	0.42	10.0	5015842
76.0	95	0.60	10.0	5014503
102.0	110	0.74	10.0	5014504
127.0	130	0.91	10.0	5014505
152.0	140	1.10	10.0	5014506



GENERAL INDUSTRY

APPLICATIONS:

Multi-purpose hose, with very good ageing. Suitable for air, cold and hot water. Also suitable for pressure service line for ester, ketone, alcohol based paints and numerous chemicals

TECHNICAL DESCRIPTION:

Inner tube	EPDM, black, smooth.
Reinforcement	synthetic textile
Cover	EPDM, black, smooth.
Working temperature	-30°C => +100°C.
Electrical Properties	conductive tube and cover, R≤1MΩ/lg (R≤10^6Ω/lg).

GENERAL INDUSTRY — **MULTI 20 HOT**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.0	13.0	20	80	40	0.14	40.0	5513859
8.0	15.0	20	80	50	0.17	40.0	5513860
10.0	17.0	20	80	60	0.19	40.0	5513861
13.0	21.0	20	80	80	0.28	40.0	5513862
16.0	24.0	20	80	100	0.33	40.0	5513863
19.0	28.0	20	80	115	0.43	40.0	5513864
25.0	35.0	20	80	150	0.61	40.0	5513865



GENERAL INDUSTRY

APPLICATIONS:

A versatile hose for high pressure cleaning operations and general. discharge service using hot or cold water and many other fluids(see chemical resistance table for EPDM) Suitable for all sectors: building and Public works, industry, agriculture, etc..

TECHNICAL DESCRIPTION:

Inner tube	EPDM, black, smooth.
Reinforcement	synthetic textile
Cover	EPDM, black, smooth for ID from 12.7 to 25.4mm, fabric impression for ID from 30 to 38mm.
Working temperature	-30°C => +100°C.

GENERAL INDUSTRY **STARKLER**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
12.7	20.7	20	60	55	0.27	40.0	0060013
12.7	20.7	20	60	55	0.27	80.0	0060990
15.8	24.0	20	60	70	0.33	20.0	0060014
15.8	24.0	20	60	70	0.33	40.0	0060015
15.8	24.0	20	60	70	0.33	80.0	0060991
19.4	28.4	20	60	85	0.43	20.0	0060016
19.4	28.4	20	60	85	0.43	40.0	0060017
25.4	35.0	20	60	100	0.58	20.0	0060018
25.4	35.0	20	60	100	0.58	40.0	0060019
25.4	35.0	20	60	100	0.58	80.0	0060993
30.0	39.0	10	30	240	0.72	20.0	0200259
30.0	39.0	10	30	240	0.72	40.0	0200260
32.0	41.0	10	30	260	0.77	20.0	0123234
32.0	41.0	10	30	260	0.77	40.0	0123239
35.0	44.0	10	30	280	0.83	20.0	0200261
35.0	44.0	10	30	280	0.83	40.0	0200262
38.0	47.0	10	30	310	0.89	20.0	0123245
38.0	47.0	10	30	310	0.89	40.0	0070387



GENERAL INDUSTRY

APPLICATIONS:

Textile reinforced rubber hose for hydraulic control lines.
Discharge under Pressure of hydraulic fluids, grease, oil-lubricated air and water.

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	one textile spinned
Cover	oil and weather resistant CR, black, smooth.
Working temperature	Hydraulic fluids: -40°C to +100°C. Aqueous liquids: -40 °C to +70°C. Water: 0°C to +70°C

GENERAL INDUSTRY — **1TE**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
4.8	10.8	25	100	35	0.09	40.0	5501642
4.8	10.8	25	100	35	0.09	80.0	5501643
4.8	10.8	25	100	35	0.09	100.0	5501644
6.4	12.4	25	100	45	0.11	40.0	5501647
6.4	12.4	25	100	45	0.11	80.0	5501648
6.4	12.4	25	100	45	0.11	120.0	5501649
7.9	13.9	20	80	65	0.13	40.0	5501652
7.9	13.9	20	80	65	0.13	80.0	5501653
7.9	13.9	20	80	65	0.13	120.0	5501654
9.5	15.5	20	80	75	0.15	40.0	5501657
9.5	15.5	20	80	75	0.15	80.0	5501658
9.5	15.5	20	80	75	0.15	120.0	5501659
12.7	18.7	16	64	90	0.18	40.0	5501662
12.7	18.7	16	64	90	0.18	80.0	5501663
12.7	18.7	16	64	90	0.18	120.0	5501664
15.9	22.9	16	64	115	0.26	40.0	5501667
15.9	22.9	16	64	115	0.26	80.0	5501668
15.9	22.9	16	64	115	0.26	120.0	5501669
19.0	26.0	12	32	135	0.30	40.0	5501672
19.0	26.0	12	32	135	0.30	80.0	5501673
25.4	33.4	12	32	165	0.45	40.0	5501674
25.4	33.4	12	32	165	0.45	80.0	5501675



SIMPLE SOLUTIONS
شركة الحلـول البسيطة

GENERAL INDUSTRY

APPLICATIONS:

Textile reinforced rubber hose for hydraulic control lines. Discharge under pressure of hydraulic fluids, grease, air and water

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	one textile braid on ID≤25mmtwo textile braids on ID>25mm
Cover	oil and weather resistant CR, black, smooth.
Working temperature	Hydraulic fluids: -40°C to +100°C. Aqueous liquids: -40°C to +70°C. Water: 0°C to +70°C

GENERAL INDUSTRY — **2TE**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
4.8	11.8	80	320	35	0.12	120.0	0060359
6.4	13.4	75	300	40	0.14	40.0	0060361
6.4	13.4	75	300	40	0.14	120.0	0060363
7.9	14.9	68	270	50	0.16	40.0	0060365
7.9	14.9	68	270	50	0.16	120.0	0060367
9.5	16.5	63	250	60	0.18	40.0	0060369
9.5	16.5	63	250	60	0.18	200.0	0060960
12.7	19.7	58	230	70	0.22	40.0	0060373
12.7	19.7	58	230	70	0.22	120.0	0060375
15.9	23.9	50	200	90	0.32	40.0	0060377
15.9	23.9	50	200	90	0.32	120.0	0060379
19.0	27.0	45	180	110	0.37	40.0	0060381
19.0	27.0	45	180	110	0.37	60.0	0120596
19.0	27.0	45	180	110	0.37	80.0	0060382
19.0	27.0	45	180	110	0.37	120.0	5006555
25.4	34.4	40	160	150	0.52	40.0	5503072
25.4	34.4	40	160	150	0.52	60.0	5007053
25.4	34.4	40	160	150	0.52	80.0	5503141
31.8	41.6	35	140	190	0.71	20.0	0070158
31.8	41.6	35	140	190	0.71	40.0	0070157



31.8mm



4.8-25.4mm

GENERAL INDUSTRY

APPLICATIONS:

Textile reinforced rubber hose for hydraulic control lines. Discharge under pressure of hydraulic fluids, grease, air and water

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	two textile braids
Cover	oil and weather resistant CR, black, smooth.
Working temperature	Hydraulic fluids: -40°C to +100°C. Aqueous liquids: -40°C to +70°C. Water: 0°C to +70°C

GENERAL INDUSTRY — **3TE**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
4.8	12.7	160	640	40	0.14	40.0	0060485
4.8	12.7	160	640	40	0.14	80.0	0060486
4.8	12.7	160	640	40	0.14	120.0	0060487
6.4	14.6	145	585	45	0.17	40.0	0060489
6.4	14.6	145	585	45	0.17	80.0	0060490
6.4	14.6	145	585	45	0.17	120.0	0060491
7.9	16.9	130	520	55	0.22	120.0	0060495
9.5	18.5	110	440	70	0.26	80.0	0060498
9.5	18.5	110	440	70	0.26	120.0	0060499
12.7	21.7	93	370	85	0.31	120.0	0060503
15.9	25.9	80	320	105	0.42	80.0	0060506
15.9	25.9	80	320	105	0.42	120.0	0060507
19.0	29.0	70	280	130	0.48	40.0	0060509
19.0	29.0	70	280	130	0.48	80.0	0060510
25.4	35.9	55	220	150	0.65	40.0	0060512
25.4	35.9	55	220	150	0.65	60.0	5008340
38.1	49.6	40	160	240	0.89	20.0	0070160
38.1	49.6	40	160	240	0.89	40.0	0070159
50.8	62.3	33	140	300	1.20	40.0	0070161



GENERAL INDUSTRY

APPLICATIONS:

A versatile hose for industrial use. For diesel oil, mineral and grese with aromatic content < 50% .Return hose in hydraulic system and for farming equipment. Sea water (engine cooling) and aqueus solution. An Allround hose for oil, water , compressed air, grease, ect.

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR/PVC, black, smooth.
Reinforcement	synthetic textile
Cover	oil and weather resistant NBR/ SBR, black, smooth.
Working temperature	-25°C => +100°C.



GENERAL INDUSTRY

GENERAL INDUSTRY	HYDRO'K						
ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
5.0	11.5	16	48	30	0.12	20.0	0060722
5.0	11.5	16	48	30	0.12	40.0	0060723
5.0	11.5	16	48	30	0.12	80.0	0060724
5.0	11.5	16	48	30	0.12	120.0	0060725
6.0	13.0	16	48	35	0.15	20.0	0060727
6.0	13.0	16	48	35	0.15	40.0	0060728
6.0	13.0	16	48	35	0.15	80.0	0060729
6.0	13.0	16	48	35	0.15	120.0	0060730
8.0	15.0	16	48	40	0.18	20.0	0060732
8.0	15.0	16	48	40	0.18	40.0	0060733
8.0	15.0	16	48	40	0.18	80.0	0060734
8.0	15.0	16	48	40	0.18	120.0	0060735
10.0	17.0	16	48	45	0.22	20.0	0060737
10.0	17.0	16	48	45	0.22	40.0	0060738
10.0	17.0	16	48	45	0.22	50.0	0060703
10.0	17.0	16	48	45	0.22	80.0	0060739
10.0	17.0	16	48	45	0.22	120.0	0060740
13.0	20.5	16	48	50	0.27	20.0	0060742
13.0	20.5	16	48	50	0.27	40.0	0060743
13.0	20.5	16	48	50	0.27	50.0	0060704
13.0	20.5	16	48	50	0.27	80.0	0060744
13.0	20.5	16	48	50	0.27	120.0	0060745
15.0	23.0	16	48	55	0.32	20.0	0060746
15.0	23.0	16	48	55	0.32	40.0	0060747
15.0	23.0	16	48	55	0.32	80.0	0060748
15.0	23.0	16	48	55	0.32	120.0	0060749
16.0	24.0	16	48	60	0.34	20.0	0060844
16.0	24.0	16	48	60	0.34	40.0	0060845
16.0	24.0	16	48	60	0.34	80.0	0060846
19.0	27.4	16	48	65	0.42	20.0	0060750
19.0	27.4	16	48	65	0.42	40.0	0060751
19.0	27.4	16	48	65	0.42	80.0	0060753
25.0	35.0	16	48	80	0.68	20.0	0060755
25.0	35.0	16	48	80	0.68	40.0	0060756
25.0	35.0	16	48	80	0.68	80.0	0060757

GENERAL INDUSTRY

APPLICATIONS:

Versatile hose for diesel, mineral oil and grease with aromatic content <50%

TECHNICAL DESCRIPTION:

Inner tube	NBR, black, smooth.
Reinforcement	synthetic textile
Cover	NBR, black, smooth.
Working temperature	-30°C => +100°C.
Electrical Properties	conductive tube and cover, R≤1MΩ/lg (R≤10^6Ω/lg).

GENERAL INDUSTRY | **MULTI 25 OIL**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.0	13.0	25	80	40	0.14	40.0	5513852
8.0	15.0	25	80	50	0.17	40.0	5513853
10.0	17.0	25	80	60	0.19	40.0	5513854
13.0	21.0	25	80	80	0.28	40.0	5513855
16.0	25.0	25	80	100	0.33	40.0	5513856
19.0	28.0	25	80	120	0.43	40.0	5513857
25.0	35.0	25	80	150	0.61	40.0	5513858



GENERAL INDUSTRY

APPLICATIONS:

For high pressure transfer of petroleum products and low pressure hydraulic drives and oil return. Also for handling light or heavy petroleum derivatives, chemicals and anti freeze age oil charged compressed air, industrial alkaline and salt water.

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	synthetic textile
Cover	oil and weather resistant CR, black, smooth.
Working temperature	-30°C => +100°C.
Electrical Properties	conductive tube and cover, R<10^6Ω/m.

GENERAL INDUSTRY — **POLYOIL**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.0	13.0	20	80	30	0.14	40.0	0060429
6.0	13.0	20	80	30	0.14	100.0	0060431
6.0	13.0	20	80	30	0.14	200.0	0120922
8.0	15.0	20	80	34	0.17	40.0	0060433
8.0	15.0	20	80	34	0.17	100.0	0060435
10.0	17.0	20	80	38	0.19	20.0	0060436
10.0	17.0	20	80	38	0.19	40.0	0060437
10.0	17.0	20	80	38	0.19	100.0	0060439
10.0	17.0	20	80	38	0.19	120.0	0070951
13.0	21.0	20	80	45	0.28	20.0	0060440
13.0	21.0	20	80	45	0.28	40.0	0060441
13.0	21.0	20	80	45	0.28	100.0	0060443
16.0	24.5	20	80	53	0.35	20.0	0060444
16.0	24.5	20	80	53	0.35	40.0	0060445
16.0	24.5	20	80	53	0.35	100.0	0060447
19.0	28.0	20	80	58	0.43	20.0	0060448
19.0	28.0	20	80	58	0.43	40.0	0060449
19.0	28.0	20	80	58	0.43	100.0	0060451
25.0	35.0	20	80	77	0.62	20.0	0060452
25.0	35.0	20	80	77	0.62	40.0	0060453
25.0	35.0	20	80	77	0.62	80.0	0060454



GENERAL INDUSTRY

APPLICATIONS:

Pressure service line for benzene, toluene and xylene based paints, lacquer, varnish and certain chemicals. Also for industrial paint spray equipment

TECHNICAL DESCRIPTION:

Inner tube	solvent paints resistant NBR, black, smooth.
Reinforcement	synthetic textile
Cover	oil and weather resistant NBR/ PVC, green, smooth.
Working temperature	-20°C => +100°C.
Electrical Properties	antistatic tube, R<10^6Ω/m.

GENERAL INDUSTRY | **MULTIKLER**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.0	12.6	20	60	60	0.14	40.0	0064197
6.0	12.6	20	60	60	0.14	80.0	0064198
6.0	12.6	20	60	60	0.14	120.0	0064199
8.0	15.0	20	60	70	0.17	20.0	0064201
8.0	15.0	20	60	70	0.17	40.0	0064202
8.0	15.0	20	60	70	0.17	80.0	0064203
8.0	15.0	20	60	70	0.17	120.0	0064204
10.0	17.5	20	60	90	0.24	20.0	0064207
10.0	17.5	20	60	90	0.24	40.0	0064208
10.0	17.5	20	60	90	0.24	80.0	0064209
10.0	17.5	20	60	90	0.24	120.0	0064210
13.0	21.0	20	60	110	0.28	20.0	0064211
13.0	21.0	20	60	110	0.28	40.0	0064212
13.0	21.0	20	60	110	0.28	80.0	0064213
13.0	21.0	20	60	110	0.28	120.0	0064214
16.0	25.0	20	60	130	0.38	40.0	0064216
16.0	25.0	20	60	130	0.38	80.0	0064217
16.0	25.0	20	60	130	0.38	120.0	0064218



GENERAL INDUSTRY

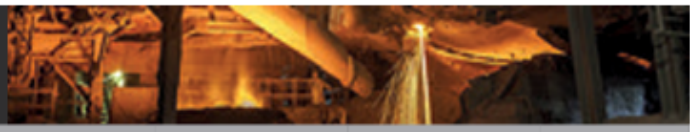
APPLICATIONS:

Hot water delivery hose used in industry, construction and agricultural applications.

TECHNICAL DESCRIPTION:

Inner tube	high temperature resistant EPDM, black, smooth.
Reinforcement	synthetic textile
Cover	high temperature resistant EPDM, black, fabric impression.
Working temperature	-30°C => +100°C.

GENERAL INDUSTRY — **AQUA 10 HOT**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
32.0	42.0	10	30	320	0.73	40.0	5503649
38.0	48.0	10	30	380	0.85	40.0	5503650
51.0	63.0	10	30	510	1.37	40.0	5503651
63.0	75.0	10	30	630	1.68	40.0	5503652
76.0	89.0	10	30	760	2.22	40.0	5503653
127.0	141.0	10	30	1270	3.70	40.0	5503646
152.0	168.0	10	30	1520	5.26	40.0	5503647



GENERAL INDUSTRY

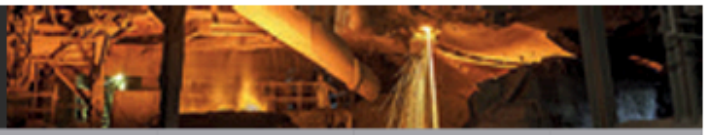
APPLICATIONS:

Water discharge for all types of industrial and agricultural medium pressure applications in harsh environments

TECHNICAL DESCRIPTION:

Inner tube	EPDM, white, smooth.
Reinforcement	synthetic textile
Cover	EPDM, orange, fabric impression.
Working temperature	-30°C => +100°C.

GENERAL INDUSTRY — **COLORADO S**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
40.0	49.0	10	28	320	0.91	20.0	0062298
40.0	49.0	10	28	320	0.91	40.0	0062297
45.0	54.0	10	28	360	1.01	20.0	0062303
45.0	54.0	10	28	360	1.01	40.0	0062302
50.0	60.0	10	28	500	1.26	20.0	0062308
50.0	60.0	10	28	500	1.26	40.0	0062307
60.0	70.0	10	28	600	1.51	20.0	0062318
60.0	70.0	10	28	600	1.51	40.0	0062317
65.0	76.5	10	28	650	1.80	20.0	0200059
65.0	76.5	10	28	650	1.80	40.0	0200060
70.0	81.5	10	28	700	2.01	20.0	0062328
75.0	86.5	10	28	750	2.15	20.0	0200061
75.0	86.5	10	28	750	2.15	40.0	0200062
80.0	92.0	10	28	850	2.43	20.0	0062336
80.0	92.0	10	28	850	2.43	40.0	0062337
89.0	101.0	10	28	900	2.71	20.0	0062339
100.0	112.0	10	28	1000	3.00	20.0	0062341
120.0	131.5	5	13	1200	3.41	10.0	0200006



GENERAL INDUSTRY

APPLICATIONS:

Hot water suction and delivery hose used in industry, construction and agricultural applications

TECHNICAL DESCRIPTION:

Inner tube	high temperature resistant EPDM, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	high temperature resistant EPDM, black, fabric impression.
Working temperature	-30°C => +100°C.
Special Properties	Max. vacuum: 0.9 bar Ø 38 to 152 mm, 0.8 bar Ø > 152 mm.

GENERAL INDUSTRY — **AQUA 10 HOT SD**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
38.0	48.0	10	30	160	1.01	40.0	5503660
51.0	63.0	10	30	200	1.57	40.0	5503661
63.0	75.0	10	30	245	2.21	20.0	59007847
63.0	75.0	10	30	245	2.21	40.0	5503662
76.0	88.0	10	30	320	2.43	20.0	59007848
76.0	88.0	10	30	320	2.43	40.0	5503663
102.0	116.0	10	30	410	3.73	20.0	59007849
102.0	116.0	10	30	410	3.73	40.0	5503654
127.0	143.0	10	30	510	5.82	20.0	59007850
127.0	143.0	10	30	510	5.82	40.0	5503655
152.0	169.0	10	30	610	8.25	20.0	59007851
152.0	169.0	10	30	610	8.25	40.0	5503656
203.0	225.0	10	30	1000	12.43	40.0	5503657
254.0	278.0	10	30	1270	17.39	40.0	5503720



GENERAL INDUSTRY

APPLICATIONS:

Suction and discharge of various liquids and medium abrasive solids in general industries. Agricultural use for seed sowing, drainage, sewage and water transport. Also used by fire brigades and on plant equipment (for ground water pumping)

TECHNICAL DESCRIPTION:

Inner tube	foodstuffs quality PVC, transparent, smooth.
Reinforcement	high tensile steel
Cover	PVC, transparent, light corrugated.
Working temperature	-5°C => +50°C.
Electrical Properties	non conductive.
Special Properties	Max. vacuum: 0.9 bar Ø 12 to 51 mm, 0.85 bar Ø 60 to 100 mm, 0.8 bar Ø > 100 mm.

GENERAL INDUSTRY | **OSX**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
32.0	41.5	5	12.5	120	0.71	60.0	5503440
40.0	50.5	5	12.5	135	1.00	30.0	5503442
51.0	62.5	5	12.5	150	1.32	30.0	5503445
60.0	72.0	5	12.5	195	1.66	30.0	5503447
76.0	88.5	5	12.5	305	2.30	30.0	5503448
80.0	92.5	5	12.5	305	2.45	30.0	5503449
90.0	102.5	4	10	330	2.75	30.0	5503450
100.0	112.5	3	7.5	345	3.34	30.0	5503451
102.0	116.0	3	7.5	350	3.50	30.0	1871720
105.0	121.0	3	7.5	360	3.70	30.0	5503452
120.0	133.5	3	7.5	385	4.20	20.0	5503453
150.0	166.5	2	5	415	6.00	20.0	5503454

GENERAL INDUSTRY

APPLICATIONS:

Rubber hoses for welding application :
- Blue for oxygen supply
- Red for acetylene supply
.- 2G for LPG (gas cylinders, heaters, welding and LPG lines) and for acetylene supply.

TECHNICAL DESCRIPTION:

Inner tube	SBR/NR, black, smooth.
Reinforcement	synthetic textile
Cover	EPDM, red for acetylene, blue for oxygen and Bi-color Red/Orange for acetylene and LPG, smooth
Working temperature	-30°C => +80°C.







GENERAL INDUSTRY

GENERAL INDUSTRY — **PLUTON 20**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
5.0	11.0	20	60	50	0.12	20.0	BL	0200547
5.0	11.0	20	60	50	0.12	20.0	RE	0200549
5.0	11.0	20	60	50	0.12	40.0	BL	0200548
5.0	11.0	20	60	50	0.12	40.0	RE	0200550
6.3	12.0	20	60	55	0.13	20.0	BL	0200020
6.3	12.0	20	60	55	0.13	20.0	RE	0200032
6.3	12.0	20	60	55	0.12	20.0	2G	5503456
6.3	12.0	20	60	55	0.13	40.0	BL	0200019
6.3	12.0	20	60	55	0.13	40.0	RE	0200031
6.3	12.0	20	60	55	0.12	40.0	2G	5503457
6.3	12.0	20	60	55	0.13	100.0	BL	0200018
6.3	12.0	20	60	55	0.13	100.0	RE	0200030
6.3	12.0	20	60	55	0.13	120.0	BL	0200017
6.3	12.0	20	60	55	0.13	120.0	RE	0200029
6.3	12.0	20	60	55	0.12	120.0	2G	5503458
8.0	14.0	20	60	65	0.16	20.0	BL	0200024
8.0	14.0	20	60	65	0.16	20.0	RE	0200036
8.0	14.0	20	60	65	0.16	20.0	2G	5503459
8.0	14.0	20	60	65	0.16	40.0	BL	0200023
8.0	14.0	20	60	65	0.16	40.0	RE	0200035
8.0	14.0	20	60	65	0.16	40.0	2G	5503460
8.0	14.0	20	60	65	0.16	100.0	BL	0200022
8.0	14.0	20	60	65	0.16	100.0	RE	0200034
8.0	14.0	20	60	65	0.16	120.0	BL	0200021
8.0	14.0	20	60	65	0.16	120.0	RE	0200033
8.0	14.0	20	60	65	0.16	120.0	2G	5503461
10.0	17.0	20	60	75	0.23	20.0	BL	0060183
10.0	17.0	20	60	75	0.23	20.0	RE	0060180
10.0	17.0	20	60	75	0.17	20.0	2G	5503462
10.0	17.0	20	60	75	0.23	40.0	BL	0060182
10.0	17.0	20	60	75	0.23	40.0	RE	0060179
10.0	17.0	20	60	75	0.17	40.0	2G	5503463
10.0	17.0	20	60	75	0.23	100.0	BL	0200026
10.0	17.0	20	60	75	0.23	100.0	RE	0200038
10.0	17.0	20	60	75	0.23	120.0	BL	0060181
10.0	17.0	20	60	75	0.23	120.0	RE	0060178
12.5	19.0	20	60	80	0.21	20.0	2G	5503464
12.5	19.0	20	60	80	0.21	40.0	2G	5503465
20.0	27.5	20	60	90	0.38	40.0	BL	5503046
20.0	27.5	20	60	90	0.38	40.0	RE	5503044
20.0	27.5	20	60	90	0.39	40.0	2G	5605329

GENERAL INDUSTRY

APPLICATIONS:

Twin line rubber hose for welding gas supply.
2 types available :
- Blue and Red for Oxygen and Acetylene
- Blue and Orange for Oxygen and

TECHNICAL DESCRIPTION:

Inner tube	SBR/NR, black, smooth.
Reinforcement	synthetic textile
Cover	EPDM, Blue/Red for oxygen and acetylene or Blue/Orange for oxygen and LPG , smooth
Working temperature	-30°C => +80°C.

GENERAL INDUSTRY — **PLUTON 20 TWIN**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
5.0	12.0	20	60	55	0.29	20.0	BL/RE	0061052
5.0	12.0	20	60	55	0.29	40.0	BL/RE	0061053
5.0	12.0	20	60	55	0.29	50.0	BL/RE	0129688
6.3	12.0	20	60	55	0.25	20.0	BL/RE	0061054
6.3	12.0	20	60	55	0.25	40.0	BL/RE	0061055
6.3	12.0	20	60	55	0.25	50.0	BL/RE	5500480
6.3	13.3	20	60	55	0.25	20.0	BL/OR	5500563
6.3	13.3	20	60	55	0.25	40.0	BL/OR	5500564
8.0	14.0	20	60	65	0.32	20.0	BL/RE	0061056
8.0	14.0	20	60	65	0.32	40.0	BL/RE	0061057
8.0	14.0	20	60	65	0.32	50.0	BL/RE	5500481
8.0	14.0	20	60	65	0.32	80.0	BL/RE	0200048
8.0	14.0	20	60	65	0.32	120.0	BL/RE	0200049
10.0	17.0	20	60	75	0.45	20.0	BL/RE	0061058
10.0	17.0	20	60	75	0.45	40.0	BL/RE	0061059
10.0	17.0	20	60	75	0.45	40.0	BL/OR	5500567
10.0	17.0	20	60	75	0.45	50.0	BL/RE	0071126





GENERAL INDUSTRY

APPLICATIONS:

Rubber hose for argon supply in welding application

TECHNICAL DESCRIPTION:

Inner tube	SBR/NR, black, smooth.
Reinforcement	synthetic textile
Cover	SBR, black, smooth.
Working temperature	-30°C => +80°C.

GENERAL INDUSTRY | **PLUTON 20 ARGON**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
10.0	17.0	20	60	75	0.19	40.0	5600902
20.0	27.5	20	60	90	0.37	20.0	5503092
20.0	27.5	20	60	90	0.37	40.0	5503078



GENERAL INDUSTRY

APPLICATIONS:

Rubber hose for argon supply in welding application

TECHNICAL DESCRIPTION:

Inner tube	SBR/NR, black, smooth.
Reinforcement	synthetic textile
Cover	SBR, black, smooth.
Working temperature	-30°C => +80°C.

GENERAL INDUSTRY — **PLUTON 20 ARGON**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
10.0	17.0	20	60	75	0.19	40.0	5600902
20.0	27.5	20	60	90	0.37	20.0	5503092
20.0	27.5	20	60	90	0.37	40.0	5503078



GENERAL INDUSTRY

APPLICATIONS:

Rubber hose for LPG (gas cylinders, heaters, welding and LPG lines).

TECHNICAL DESCRIPTION:

Inner tube	NBR/SBR, black, smooth.
Reinforcement	synthetic textile
Cover	EPDM, orange, smooth.
Working temperature	-30°C => +80°C.

GENERAL INDUSTRY — **VULPANE**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
6.3	12.0	20	60	55	0.12	20.0	0200010
6.3	12.0	20	60	55	0.12	40.0	0200009
6.3	12.0	20	60	55	0.12	100.0	5501202
6.3	12.0	20	60	55	0.12	120.0	0200008
8.0	14.0	20	60	65	0.15	40.0	0200012
8.0	14.0	20	60	65	0.15	50.0	5012645
8.0	14.0	20	60	65	0.15	60.0	5012708
8.0	14.0	20	60	65	0.15	80.0	0129712
8.0	14.0	20	60	65	0.15	100.0	5501203
8.0	14.0	20	60	65	0.15	120.0	0200011
9.0	16.0	20	60	70	0.18	20.0	0200551
9.0	16.0	20	60	70	0.18	40.0	0200552
9.0	16.0	20	60	70	0.18	120.0	0200553
10.0	17.0	20	60	75	0.20	20.0	0200016
10.0	17.0	20	60	75	0.20	25.0	5010110
10.0	17.0	20	60	75	0.20	40.0	0200015
10.0	17.0	20	60	75	0.20	100.0	5501204
10.0	17.0	20	60	75	0.20	120.0	0200014
20.0	27.5	20	60	130	0.37	40.0	5503077



MINING & QUARRIES

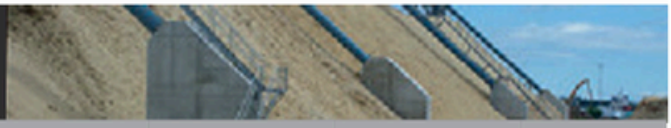
APPLICATIONS:

Hydraulic suction and discharge of abrasive products.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	wear resistant NR/SBR, black, smooth fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	conductive tube, R<1MOhm/m.
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES — ABRA SLURRY



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	70.0	10	30	250	3.00	20.0	5513746
75.0	96.0	10	30	375	4.00	20.0	5513747
100.0	123.0	10	30	500	6.00	20.0	5513748
125.0	150.0	10	30	650	7.50	20.0	5513749
150.0	174.0	10	30	900	8.00	20.0	5513750
200.0	230.0	10	30	1400	12.00	10.0	5513751
250.0	282.0	5	15	1750	17.00	10.0	5513752
300.0	336.0	5	15	2100	22.00	10.0	5513753
350.0	386.0	5	15	2750	26.00	10.0	5513754
400.0	436.0	5	15	3500	30.00	10.0	5513755



MINING & QUARRIES

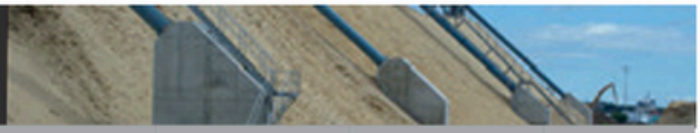
APPLICATIONS:

Hydraulic suction or discharge of abrasive materials.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	metallic textile with embedded steel helix
Cover	weather resistant EPDM, black, corrugated, fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	conductive tube and cover.

MINING & QUARRIES — **PERFORMER AD20S**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
150.0	196.0	20.0	60.0	1050	16.72	12.0	HOCOH044150
200.0	252.0	20.0	60.0	1600	24.97	12.0	HOCOH044200
225.0	276.0	20.0	60.0	1800	27.71	10.0	HOCOH044225
250.0	306.0	20.0	60.0	2000	33.85	12.0	HOCOH044250
300.0	356.0	20.0	60.0	2500	39.88	12.0	HOCOH044300
350.0	407.0	20.0	60.0	3000	49.26	12.0	HOCOH044350
400.0	457.0	20.0	60.0	4000	55.72	12.0	HOCOH044400
450.0	511.0	20.0	60.0	4500	64.01	12.0	HOCOH044450



MINING & QUARRIES

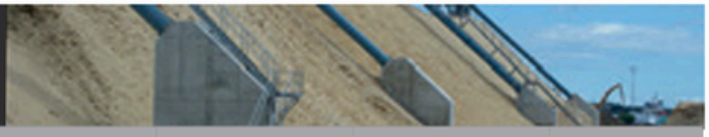
APPLICATIONS:

Hydraulic discharge of abrasive products

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	two steel cords for ID≤400mm, four steel cords for ID≥450mm
Cover	weather resistant EPDM, black, fabric impression.
Working temperature	-30°C => +70°C. Peaks at +80°C
Electrical Properties	conductive tube and cover.

MINING & QUARRIES | **PERFORMER AR10**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
100.0	126.0	10.0	30.0	700	6.75	15.0	HOCOH041100
125.0	155.0	10.0	30.0	870	9.39	12.0	HOCOH041125
150.0	180.0	10.0	30.0	1050	11.06	12.0	HOCOH041150
175.0	205.0	10.0	30.0	1220	12.71	12.0	HOCOH041175
200.0	234.0	10.0	30.0	1400	16.12	12.0	HOCOH041200
250.0	283.0	10.0	30.0	1750	20.05	12.0	HOCOH041250
300.0	333.0	10.0	30.0	2100	23.76	12.0	HOCOH041300
350.0	390.0	10.0	30.0	2450	33.84	12.0	HOCOH041350
400.0	440.0	10.0	30.0	2800	38.33	12.0	HOCOH041400
450.0	508.0	10.0	30.0	3600	64.30	12.0	HOCOH041450
500.0	558.0	10.0	30.0	4000	70.90	12.0	HOCOH041500



MINING & QUARRIES

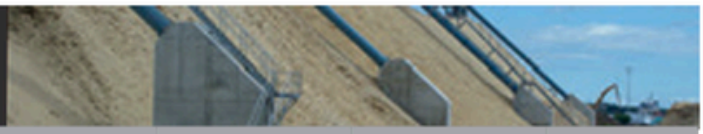
APPLICATIONS:

Hydraulic suction or discharge of highly abrasive material.

TECHNICAL DESCRIPTION:

Inner tube	Al203,92% ceramic tiles embedded into a NR tube, black.
Reinforcement	synthetic textile with embedded steel helix
Cover	weather resistant EPDM, black, corrugated, fabric impression.
Working temperature	-30°C => +70°C.
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES | PERFORMER CERAMIC



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
40.0	73.0	10	30	150	3.97	10.0	5607456
50.0	83.0	10	30	200	4.80	10.0	5606036
65.0	98.0	10	30	300	5.80	10.0	5606037
80.0	113.0	10	30	350	6.70	10.0	5606038
100.0	133.0	10	30	400	8.20	10.0	5606039
125.0	158.0	10	30	600	10.10	10.0	5606040
150.0	183.0	10	30	700	11.90	10.0	5606041
200.0	234.5	10	30	1300	16.70	10.0	5606042
250.0	285.5	10	30	1750	22.62	12.0	5607356
300.0	340.5	10	30	2400	31.50	12.0	5606354
350.0	391.0	10	30	3150	39.05	12.0	5606201
400.0	441.0	10	30	4000	43.60	12.0	5607457



MINING & QUARRIES

APPLICATIONS:

Connection of the PERFORMER GL AD10H, PERFORMER GL AD10P, PERFORMER GL AD10T.

TECHNICAL DESCRIPTION:

2 aluminum alloy (AS 7 G), except ID 25 and 32mm in carbon steel, half- shells with fixed flat flange, 1 rubber gasket, 4 or 6 bolts (with zinc- plated steel washer)






Complete BLOC-END® coupling. With half shells, gasket and bolts/nuts/washers.		Spare part-kit. 2 half shells without gaskets and bolts.	Spare part-kit. 2 gaskets.	Bolt, including nut and washer.	
PN10/PN20		PN10/PN20	PN10/PN20		
ID hose mm	Article number	Article number	Article number	Number of bolts	Article number /piece
25	5103109 *	0195500	5103110	4	5103113
32	5103111 *	0195501	5103112	4	5103113
40	0117042	0116890	0116966	4	0111322
50	0117043	0116891	0116967	4	0111322
65	0117044	0116893	0116968	4	0111322
80	0117045	0116895	0116969	4	0111322
100	0117046	0116897	0116970	4	0111322
125	0117047	0116899	0116971	4	0111322
150	0117048	0116901	0116972	4	0111322
200	0117049	0116902	0116973	6	0111322
250	0118093	0118089	0118087	6	0111322
300	0118095	0118091	0118088	6	0111322
350	5101097 *	5100847	5100848	6	5102957
400	5102956	5102955	5102953	6	5102957

* Only PN10 for ID 25, 32 and 350mm.



MINING & QUARRIES

APPLICATIONS:

Trelleborg integrated swivel connection flange for our PERFORMER range: PERFORMER GL AD10H, PERFORMER GL AD10P, PERFORMER GL AD10T, PERFORMER AD20S, PERFORMER AR10, PERFORMER CR-EPDM, PERFORMER CD-EPDM

TECHNICAL DESCRIPTION:

This patented TRELLBORG system enables PERFORMAR hoses to be joined together or connected to flanged ancillary equipment in the pipeline circuit.
Flange assembly:

- Asteel ring embedded in a rubber bead which is built, molded and vulcanised along with the hose.
- A steel swiveling flange which locates against the bead and is held in place by the steel ring,
- A rubber gasket integral with the bread, made of the same rubber as the hose tube.

	PN10			PN16			PN20 (ASA150)		
ID hose mm	Drilling ISO tools	Flange OD mm	Flange thickness mm	Drilling ISO tools	Flange OD mm	Flange thickness mm	Drilling ISO tools	Flange OD mm	Flange thickness mm
25	x	115	16	x	115	16	x		
32	x	140	16	x	140	16	x		
40	x	150	16	x	150	16	x		
50	x	165	18	x	165	18	x	152	19
65	x	185	20	x	185	20	x	178	22
75 *	x	200	22	x	200	22	x		
80	x	200	22	x	200	22	x	190	24
100	x	220	22	x	220	22	x	229	24
125	x	250	24	x	250	24	x	254	24
150	x	285	24	x	285	24	x	279	26
175 *	x	315	26	x	315	26	x		
200	x	340	24	x	340	26	x	343	29
225 *	x	370	26	x			x		
250	x	395	26	x	405	32	x	406	30
300	x	445	26	x	460	32	x	483	32
350	x	505	28	x	520	36	x	533	35
400	x	565	32	x	580	38	x	597	36
500	x	670	38						





MINING & QUARRIES

APPLICATIONS:

Trelleborg cuff ends for our PERFORMER range: PERFORMER GL AD10H, PERFORMER GL AD10P, PERFORMER GL AD10T, PERFORMER AD20S, PERFORMER AR10, PERFORMER CR-EPDM, PERFORMER CD-EPDM and can accomodate a connecion system.

TECHNICAL DESCRIPTION:

- The cuff end is the flexible part at the end of the pipe which is intended to recive a connection system.
- The slice is protected by a rubber coating (capped end)

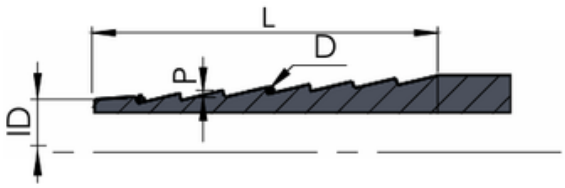
ID hose mm	Helix Diameter D mm	P mm	Min - Max cuff diameter * mm	Cuff length mm
25	3	1.0	25 - 28	60
32	3	1.0	32 - 35	60
40	3	1.0	40 - 44	60
50	3	1.0	50 - 55	75
60	3	1.5	60 - 66	75
65	3	1.5	65 - 72	75
75	3	1.5	75 - 83	90
80	3	1.5	80 - 88	90
100	4	1.5	100 - 110	110
125	5	2.0	125 - 138	125
150	6	2.0	150 - 165	150
175	6	2.0	175 - 193	175
200	8	2.0	200 - 220	200
250	8	2.0	250 - 275	250
300	10	2.5	300 - 330	300
350	10	2.5	350 - 385	350
400	10	2.5	400 - 440	400



Straight cuff



Enlarged cuff



MINING & QUARRIES

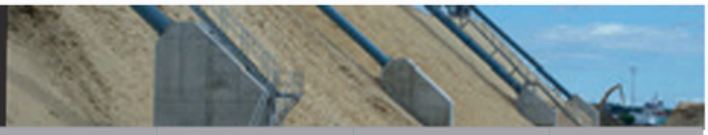
APPLICATIONS:

Hydraulic suction or discharge of abrasive materials.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	weather resistant EPDM, black, corrugated, fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	conductive tube and cover (helix must be connected with couplings). Approved for ATEX zones.
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES — **PERFORMER GLAD10H**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
25.0	53.0	10	30	125	1.97	20.0	5608923
32.0	60.0	10	30	160	2.33	20.0	5608924
40.0	73.0	10	30	200	3.37	20.0	5608925
50.0	83.0	10	30	250	4.04	20.0	5608911
65.0	98.0	10	30	325	4.99	20.0	5608912
80.0	113.0	10	30	400	5.90	20.0	5608913
100.0	133.0	10	30	500	7.12	20.0	5608914
125.0	158.0	10	30	750	8.72	20.0	5608915
150.0	183.0	10	30	1050	10.20	20.0	5608916
200.0	234.5	10	30	1600	14.31	12.0	5608917
250.0	285.5	10	30	2000	18.90	12.0	5608918
300.0	340.5	10	30	2500	25.30	12.0	5608919
350.0	391.0	10	30	3100	31.47	12.0	5608926
400.0	441.0	10	30	4000	36.39	12.0	5608927
450.0	492.0	10	30	4500	42.60	12.0	5607595
500.0	551.0	10	30	5000	52.30	12.0	5607596





SIMPLE SOLUTIONS
شركة الحلـول البسيطة

MINING & QUARRIES

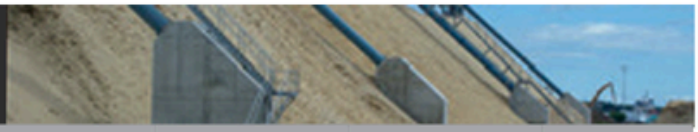
APPLICATIONS:

Pneumatic suction or discharge of abrasive materials

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, tan, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	weather resistant EPDM, black, corrugated, fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	built-in conductive wire (helix must be connected with couplings).
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES — **PERFORMER GLAD10P**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
25.0	53.0	10	30	125	1.90	20.0	0128521
32.0	60.0	10	30	160	2.25	20.0	0128531
40.0	73.0	10	30	200	3.19	20.0	0128532
50.0	83.0	10	30	250	3.58	20.0	0061629
65.0	98.0	10	30	325	4.44	20.0	0061630
80.0	113.0	10	30	400	5.24	20.0	0061631
100.0	133.0	10	30	500	6.32	20.0	0061632
125.0	158.0	10	30	750	7.68	20.0	0061633
150.0	183.0	10	30	1050	8.98	20.0	0061634
200.0	234.5	10	30	1600	14.46	12.0	0122700
250.0	285.5	10	30	2000	16.78	12.0	0122746
300.0	340.5	10	30	2500	23.53	12.0	0122757
350.0	391.0	10	30	3100	30.23	12.0	5513022





MINING & QUARRIES

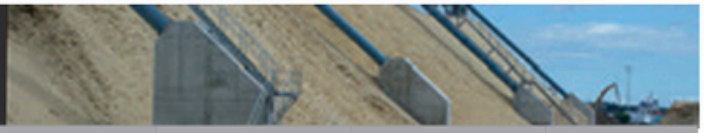
APPLICATIONS:

Pneumatic or hydraulic suction or discharge of abrasive materials with high temperature.

TECHNICAL DESCRIPTION:

Inner tube	EPDM, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	weather resistant EPDM, black, corrugated, fabric impression.
Working temperature	-30°C => +100°C. Peaks at +110°C
Electrical Properties	conductive tube and cover (helix must be connected with couplings). Hose is ATEX approved for dimensions above 40mm. Can be used in ATEX zones.
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES — **PERFORMER GLAD10T**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
25.0	53.0	10	30	125	2.37	20.0	0127950
32.0	60.0	10	30	160	2.79	20.0	0127951
40.0	73.0	10	30	200	4.07	20.0	0127952
50.0	83.0	10	30	250	4.39	20.0	0094968
65.0	98.0	10	30	325	4.91	20.0	0094233
80.0	113.0	10	30	400	5.58	20.0	0094969
100.0	133.0	10	30	500	7.10	20.0	0094290
125.0	158.0	10	30	750	9.00	20.0	0128405
150.0	183.0	10	30	1050	10.18	20.0	0094459
200.0	234.5	10	30	1600	14.28	12.0	0126597
250.0	285.5	10	30	2000	17.50	12.0	0126600
300.0	340.5	10	30	2500	25.16	12.0	0126603





MINING & QUARRIES

APPLICATIONS:

indutrial vacuum cleaning equipment for recovery of industrial waste(crusged minerals, san buiiing site rubble, dust, shaving,etc) For fixed installations(centralized cleaning system) or mobile installations(vacuum tankers)
Pneumatic suction or discharge of abrasive powder or granulated products(grains, cereals, cattle feed granules,etc)

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile cords with embedded steel helix
Cover	weather resistant NR, black, corrugated.
Working temperature	-30°C => +80°C.
Electrical Properties	conductive tube and cover, R<1MOhm/m.
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES | **ASPIVRAC S**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	66.0	1.5	4.5	100	1.91	10.0	0061603
50.0	66.0	1.5	4.5	100	1.91	20.0	0061604
60.0	76.0	1.5	4.5	120	2.46	10.0	0122616
60.0	76.0	1.5	4.5	120	2.46	20.0	0122624
70.0	86.0	1.5	4.5	140	2.81	10.0	0122651
70.0	86.0	1.5	4.5	140	2.81	20.0	0122699
75.0	91.0	1.5	4.5	150	3.02	10.0	0061605
75.0	91.0	1.5	4.5	150	3.02	20.0	0061606
80.0	96.0	1.5	4.5	160	3.16	10.0	0061607
80.0	96.0	1.5	4.5	160	3.16	20.0	0061608
90.0	106.0	1.5	4.5	180	3.46	10.0	0061609
90.0	106.0	1.5	4.5	180	3.46	20.0	0061610
100.0	116.0	1.5	4.5	200	3.80	10.0	0061611
100.0	116.0	1.5	4.5	200	3.80	20.0	0061612
110.0	126.0	1.5	4.5	220	4.15	10.0	0061613
110.0	126.0	1.5	4.5	220	4.15	20.0	0061614
125.0	143.0	1.5	4.5	250	5.28	10.0	0061615
125.0	143.0	1.5	4.5	250	5.28	20.0	0061616
150.0	167.0	1.5	4.5	300	6.26	10.0	0061617
150.0	167.0	1.5	4.5	300	6.26	20.0	0061618
200.0	226.0	1.5	4.5	400	8.92	10.0	0061619



MINING & QUARRIES

APPLICATIONS:

Working hose specially designed for suction excavators.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, red, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	SBR/NR, black, corrugated.
Working temperature	-30°C => +80°C.
Electrical Properties	Can be used in ATEX zones.
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES | TRELLVAC EXCAVATOR



ID (MM)	OD (MM)	BENDING RADIUS (MM)	LENGTH (M)	ARTICLE NUMBER
254.0	300.0	500	6.9	59011152
254.0	300.0	500	6.9	59011879
254.0	300.0	500	7.9	59011153
254.0	307.0	500	5.3	59012748



MINING & QUARRIES

APPLICATIONS:

Universal material handling hose for suction of shavings, sand, dust and powder, etc.
Applications include sawmills, chip board and wood veneer plants,Fiberboard plants,etc.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant SBR/NR, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	wear and weather resistant SBR/ NR, black, corrugated.
Working temperature	-40°C => +90°C.
Electrical Properties	conductive tube and cover, R<10^6Ω/m.
Special Properties	Max. vacuum: 0.9 bar Ø 38 to 102 mm, 0.7 bar Ø 127, 0.4 bar Ø > 127 mm.

MINING & QUARRIES — **TRELLVAC EXTRACTOR HD**



ID (MM)	OD (MM)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
38.0	47.0	50	0.73	12.0	0124823
51.0	60.0	75	0.96	12.0	0129711
63.0	72.0	100	1.13	12.0	0124849
76.0	85.0	120	1.37	12.0	0124825
102.0	111.0	150	1.85	12.0	0125779
127.0	136.0	175	2.33	12.0	0124828
152.0	161.0	200	2.77	12.0	0124829



MINING & QUARRIES

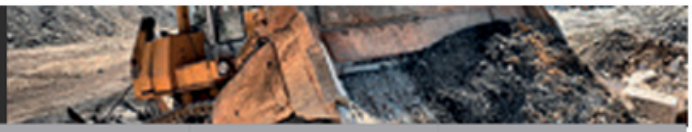
APPLICATIONS:

Universal ducting hose for dust, wood chips, small particles and various types of gas.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant SBR/NR, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	wear and weather resistant SBR/NR, black, corrugated.
Working temperature	-40°C => +90°C.
Electrical Properties	conductive tube and cover, R<10^6Ω/m.
Special Properties	Max. vacuum: 0.9 bar Ø 38 to 113 mm, 0.7 bar Ø 127, 0.4 bar Ø 152 mm, 0.25 Ø 178 mm, 0.15 Ø 204 mm.

MINING & QUARRIES — **TRELLVAC EXTRAC LD**



ID (MM)	OD (MM)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
38.0	44.5	45	0.62	12.0	0025890
51.0	57.5	70	0.81	12.0	0025908
63.0	70.0	95	0.87	12.0	0025916
76.0	83.5	115	1.04	12.0	0025932
90.0	97.5	125	1.22	12.0	0025965
102.0	110.5	145	1.57	12.0	0025973
113.0	121.5	155	1.73	12.0	0025981
127.0	135.5	170	1.93	12.0	0026005
152.0	160.5	195	2.30	12.0	0026013
178.0	186.5	220	2.68	12.0	0026021
204.0	212.5	245	3.06	12.0	0026039



MINING & QUARRIES

APPLICATIONS:

Heavy duty working hose on vacuum cleaning trucks for use at the work site.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile, woven fabric with embedded steel helix
Cover	wear and weather resistant SBR/ NR, black, corrugated.
Working temperature	-30°C => +90°C.
Electrical Properties	non conductive. The helix can be connected to couplings in both ends. Built-in conductive wire.
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES | **TRELLVAC HANDLER HD**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
102.0	118.0	5	15	400	3.10	20.0	5513135
102.0	118.0	5	15	400	3.10	40.0	2227830
127.0	143.0	5	15	500	3.80	20.0	5513136
127.0	143.0	5	15	500	3.80	40.0	1580400
152.0	168.0	5	15	600	4.55	20.0	5513137
204.0	225.0	1.5	4.5	800	8.20	12.0	1869200



MINING & QUARRIES

APPLICATIONS:

For industrial vacuum cleaners and cleaning systems. Useful for suction of drainage sludge, sand, etc.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile cords with embedded steel helix
Cover	wear and weather resistant SBR, black, corrugated.
Working temperature	-30°C => +80°C.
Electrical Properties	conductive tube and cover, R<10MΩ/l, helix must be connected with couplings.
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES | TRELLVAC HANDLER LD



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
51.0	61.0	5	15	85	1.00	20.0	5500748
51.0	61.0	5	15	85	1.00	40.0	2914510
60.0	70.0	5	15	105	1.15	20.0	5500749
60.0	70.0	5	15	105	1.15	40.0	2914520
63.0	73.0	5	15	110	1.22	20.0	5500750
63.0	73.0	5	15	110	1.22	40.0	2891580
76.0	86.5	5	15	135	1.50	20.0	5500751
76.0	86.5	5	15	135	1.50	40.0	2913940



MINING & QUARRIES

APPLICATIONS:

Medium duty working hose on vacuum cleaning trucks for use at the work site.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, black, smooth.
Reinforcement	synthetic textile woven fabric with embedded steel helix
Cover	wear and weather resistant SBR, black, corrugated.
Working temperature	-30°C => +90°C.
Electrical Properties	non conductive tube.
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES | TRELLVAC HANDLER MD



ID (MM)	OD (MM)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
51.0	63.0	300	1.13	12.0	5501133
76.0	89.0	350	1.81	12.0	1776690
102.0	115.0	400	2.65	12.0	1776700
127.0	141.0	500	3.46	12.0	1973590
152.0	166.0	600	4.23	12.0	1776710
178.0	191.0	700	4.95	12.0	2303130
204.0	219.0	800	6.45	12.0	1776720



MINING & QUARRIES

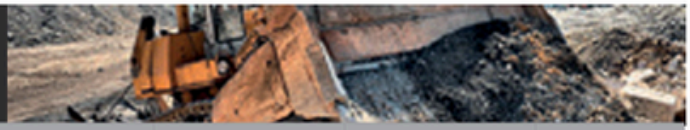
APPLICATIONS:

Transport hose for vacuum cleaning trucks and in stationary systems in straight or bend positions in all types of industries. Extraction and transport of abrasive materials such as sand, gravel, stone, sludge and powder.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR/SBR, black, smooth.
Reinforcement	synthetic textile cords with embedded steel helix
Cover	wear and weather resistant SBR, black, fabric impression.
Working temperature	-40°C => +90°C.
Electrical Properties	conductive tube and cover, R<10^6Ω/m, and built-in conductive wire.
Special Properties	Max. vacuum: 0.9 bar.

MINING & QUARRIES — **TRELLVAC TRANSPORTER HD**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
51.0	64.0	5	15	210	1.70	20.0	5500753
51.0	64.0	5	15	210	1.70	40.0	5500752
63.0	75.5	5	15	250	2.00	20.0	5500755
63.0	75.5	5	15	250	2.00	40.0	5500754
76.0	90.0	5	15	300	2.70	20.0	5500757
76.0	90.0	5	15	300	2.70	40.0	5500756
90.0	104.0	5	15	350	3.20	20.0	5500759
90.0	104.0	5	15	350	3.20	40.0	5500758
102.0	117.0	5	15	400	3.60	20.0	5500761
102.0	117.0	5	15	400	3.60	40.0	5500760
110.0	124.0	5	15	430	3.90	20.0	5500763
110.0	124.0	5	15	430	3.90	40.0	5500762
115.0	131.0	5	15	450	4.30	20.0	5500765
115.0	131.0	5	15	450	4.30	40.0	5500764
127.0	143.0	3	10	510	5.00	20.0	5500767
127.0	143.0	3	10	510	5.00	40.0	5500766
140.0	156.0	3	10	580	6.20	20.0	5500769
140.0	156.0	3	10	580	6.20	40.0	5500768
152.0	168.0	3	10	640	5.70	20.0	5500771
152.0	168.0	3	10	640	5.70	40.0	5500770
165.0	182.0	3	10	700	7.20	10.0	5500772
204.0	222.0	3	10	820	10.00	10.0	5501132



MINING & QUARRIES

APPLICATIONS:

For suction of light industrial debris and dust. Suitable for conveying small particles and moderately abrasive materials.

TECHNICAL DESCRIPTION:

Inner tube	wear resistant NR, beige, smooth.
Reinforcement	synthetic textile, cords, with embedded steel helix.
Cover	rubber coated fabric, white, corrugated.
Working temperature	-30°C => +70°C.
Special Properties	Max. vacuum: 0.8 bar.

MINING & QUARRIES — ZEPHIR S



ID (MM)	OD (MM)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
30.0	39.0	150	0.50	10.0	0126702
35.0	44.0	175	0.57	10.0	0123919
40.0	49.0	200	0.63	10.0	0074118
50.0	59.0	250	0.79	10.0	0201844
60.0	69.0	300	0.90	10.0	0201845
70.0	79.0	350	1.02	10.0	0074130
80.0	91.0	400	1.46	10.0	0201846
100.0	111.0	500	1.79	10.0	0201847
105.0	116.0	525	1.84	10.0	0070668
115.0	126.0	575	2.00	10.0	0070553
125.0	136.0	625	2.23	10.0	0095689
150.0	164.0	750	3.76	10.0	0202128



OIL & GAS

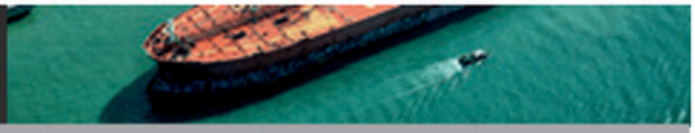
APPLICATIONS:

Discharge of petroleum products for ship to shore or barge service. For refined products with aromatic content up to 50%.

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	synthetic textilecords
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-20°C => +82°C.
Electrical Properties	built-in conductive wire, R<0.5Ω/m (electrical discontinuity available on request).

OIL & GAS | ATLANTIS



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	LENGTH (M)	ARTICLE NUMBER
75.0	87.0	15	45	450	300.0	HOCHH062075
100.0	114.0	15	45	600	300.0	HOCHH062100
125.0	139.0	15	45	750	300.0	HOCHH062125
150.0	164.0	15	45	900	300.0	HOCHH062150
175.0	189.0	15	45	1050	300.0	HOCHH062175
204.0	218.0	15	45	1200	300.0	HOCHH062204



at each end and in the middle of each section: : ATLANTIS 15 - ND mm (ND inches) - Pressure rating 15bar (215PSI) - Electrically continuous or Electrically discontinuous and Non-bonded End - quarter/year - batch number



OIL & GAS

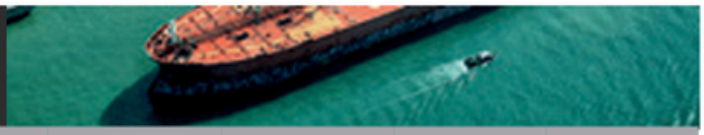
APPLICATIONS:

Heavy duty suction and discharge of petroleum products for dock side service, for refined products with aromatic content up to 50%.

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	synthetic textile cords with embedded steel helix
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-20°C => +82°C.
Electrical Properties	built-in conductive wire (electrical discontinuity available on request).
Special Properties	Max. vacuum: 0.9 bar.

OIL & GAS — **DOCK S**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
50.0	76.0	15	60	300	3.20	40.0	EC	5513961
50.0	76.0	15	60	300	3.20	40.0	ED	5513962
75.0	102.0	15	60	500	5.10	40.0	EC	5513523
75.0	102.0	15	60	500	5.10	40.0	ED	5513528
100.0	128.0	15	60	600	7.50	40.0	EC	5513524
100.0	128.0	15	60	600	7.50	40.0	ED	5513529
150.0	178.0	15	60	850	10.69	40.0	EC	5513525
150.0	178.0	15	60	850	10.69	40.0	ED	5513530
200.0	230.0	15	60	1100	16.65	10.0	EC	5513526
200.0	230.0	15	60	1100	16.65	10.0	ED	5513531
250.0	281.0	15	60	1350	20.17	10.0	EC	5513527
250.0	281.0	15	60	1350	20.17	10.0	ED	5513532



and embossed: TRELLEBORG - DOCK S - EN1765:2016 - S15 - DN - 15 bar - Electrically continuous or Electrically discontinuous - quarter/year - serial number



OIL & GAS

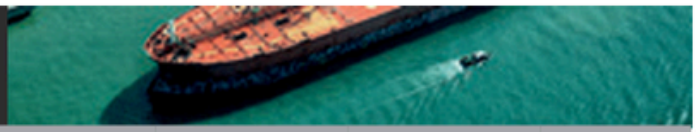
APPLICATIONS:

Heavy duty suction and discharge of petroleum products for dock side service, for refined products with aromatic content up to 50%.

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	synthetic textile cords with embedded steel helix
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-20°C => +82°C.
Electrical Properties	built-in conductive wire, R<0.5Ω/m (electrical discontinuity available on request).
Special Properties	Max. vacuum: 0.9 bar.

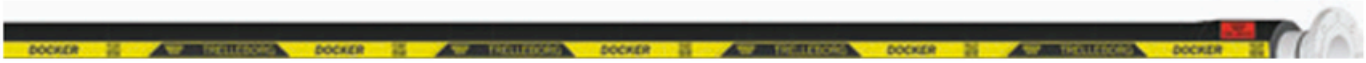
OIL & GAS | DOCKER



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
75.0	105.0	15	60	500	6.10	20.0	HOCHH060075
100.0	131.0	15	60	600	9.20	20.0	HOCHH060100
152.0	186.0	15	60	850	13.20	13.0	HOCHH060150
203.0	236.0	15	60	1100	19.10	13.0	HOCHH060200
250.0	283.0	15	60	1350	23.00	13.0	HOCHH060250
300.0	335.0	15	60	1600	30.60	13.0	HOCHH060300
350.0	385.0	15	60	1850	35.40	12.0	HOCHH060350
400.0	441.0	15	60	2150	47.10	12.0	HOCHH060400



at both ends: DOCKER - EN 1765:2016 - Pressure rating 15bar (225PSI) - ND mm (ND inches) - S15 - Electrically continuous or Electrically discontinuous and Non-bonded End - quarter/year - serial number



OIL & GAS

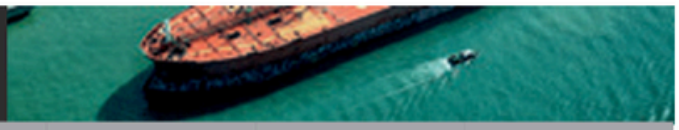
APPLICATIONS:

Discharge of petroleum products for dock or barge service. for refined products with aromatic up to 50%

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	synthetic textile, cords
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-20°C => +82°C.
Electrical Properties	built-in conductive wire, R<0.5Ω/m (electrical discontinuity available on request).

OIL & GAS | MAGDALA



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	LENGTH (M)	ARTICLE NUMBER
50.0	62.0	10	40	300	20.0	HOCHH058050
75.0	87.0	10	40	450	20.0	HOCHH058075
75.0	87.0	15	60	450	20.0	HOCHH059075
100.0	114.0	10	40	600	20.0	HOCHH058100
100.0	114.0	15	60	600	20.0	HOCHH059100
150.0	164.0	10	40	900	20.0	HOCHH058150
150.0	164.0	15	60	900	20.0	HOCHH059150
200.0	214.0	10	40	1200	20.0	HOCHH058200
200.0	214.0	15	60	1200	20.0	HOCHH059200
250.0	266.0	10	40	1500	12.0	HOCHH058250
250.0	266.0	15	60	1500	12.0	HOCHH059250
300.0	316.0	10	40	1800	12.0	HOCHH058300
300.0	316.0	15	60	1800	12.0	HOCHH059300



at both ends: MAGDALA - EN 1765 - ND mm (ND inches) - L10 or L15 - Pressure rating 10bar (150PSI) or 15bar (215PSI)- Electrically continuous or Electrically discontinuous - Non bonded End - quarter/year - batch number



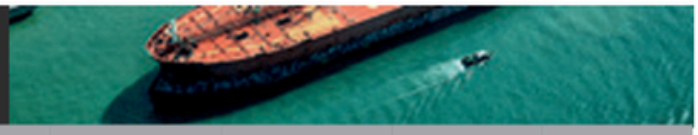
OIL & GAS

APPLICATIONS:

Discharge of petroleum products for dock or barge service. for refined products with aromatic up to 50%

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	synthetic textile, cords
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-20°C => +82°C.
Electrical Properties	built-in conductive wire, R<0.5Ω/m (electrical discontinuity available on request).



OIL & GAS — **MAGDALA C 15**

ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
50.0	82.0	15	60	300	1.62	40.0	EC	5607411
76.0	89.0	15	60	450	2.31	20.0	EC	5604985
100.0	115.5	15	60	600	2.96	20.0	EC	5605098
100.0	115.5	15	60	600	2.96	40.0	EC	5606642
150.0	164.0	15	60	900	4.24	20.0	EC	5604663
150.0	164.0	15	60	900	4.24	40.0	EC	5607618
200.0	214.0	15	60	1200	5.59	20.0	EC	5606837
200.0	214.0	15	60	1200	5.59	40.0	EC	5606894
250.0	266.0	15	60	1500	14.34	20.0	EC	5606716
250.0	266.0	15	60	1500	14.34	30.0	EC	5608729
250.0	266.0	15	60	1500	14.34	40.0	EC	5607619



and embossed: TRELLEBORG - MAGDALA C - EN1765:2016 - L15 - DN - 15 bar - Electrically continuous or Electrically discontinuous - quarter/year - batch number



OIL & GAS

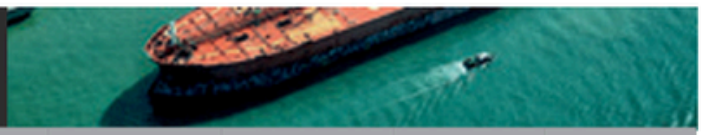
APPLICATIONS:

Discharge of petroleum products for dock or barge service. for refined products with aromatic up to 50%

TECHNICAL DESCRIPTION:

Inner tube	oil resistant NBR, black, smooth.
Reinforcement	synthetic textile, cords
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-20°C => +82°C.
Electrical Properties	built-in conductive wire, R<0.5Ω/m (electrical discontinuity available on request).

OIL & GAS — MAGDALA C THICK



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
50.0	66.0	15	60	300	1.89	40.0	EC	5607382
75.0	92.0	15	60	450	2.69	30.0	EC	5607475
75.0	92.0	15	60	450	2.69	40.0	EC	5607383
100.0	119.0	15	60	600	4.24	30.0	EC	5607406
100.0	119.0	15	60	600	4.24	40.0	EC	5607349
150.0	171.0	15	60	900	6.31	30.0	EC	5607407
150.0	171.0	15	60	900	6.31	40.0	EC	5607350
200.0	226.0	15	60	1200	10.53	30.0	EC	5607408
200.0	226.0	15	60	1200	10.53	40.0	EC	5607351
250.0	266.0	15	60	1500	14.34	20.0	EC	5606716
250.0	266.0	15	60	1500	14.34	30.0	EC	5608729
250.0	266.0	15	60	1500	14.34	40.0	EC	5608722



and embossed: TRELLEBORG - MAGDALA C THICK - EN1765:2016 - L15 - DN - 15 bar - Ω or Electrically discontinuous - quarter/year - batch number

OIL & GAS

APPLICATIONS:

Delivery hose for general applications of mineral and synthetic oils with aromatic content up to 50%, mainly for oil platforms, marine fueling, storage tanks or other industrial facilities. Limited use for biofuels. Consult us

TECHNICAL DESCRIPTION:

Inner tube	NBR, black, smooth.
Reinforcement	synthetic textile
Cover	CR, black, fabric impression.
Working temperature	-30°C => +85°C.
Electrical Properties	crossing antistatic wires and conductive tube, R<10^6Ω/lg.

OIL & GAS — **OIL 20 D**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
76.0	92.0	20	60	304	2.42	60.0	5607748
102.0	118.0	20	60	815	3.77	60.0	59011978
127.0	145.0	20	60	1015	5.32	60.0	59011979
152.0	172.0	20	60	1520	7.12	60.0	59011980
203.0	235.0	20	60	2030	15.19	40.0	59013044
254.0	292.0	20	60	2540	23.28	20.0	59013045



and embossed: TRELLEBORG - OIL 20 D - ND - WP 20 bar - month/year - batch number

OIL & GAS

APPLICATIONS:

Suction and delivery hose for general applications of mineral and synthetic oils with aromatic content up to 50%, mainly for oil platforms, marine fueling, storage tanks or other industrial facilities. Limited use for biofuels. Consult us.

TECHNICAL DESCRIPTION:

Inner tube	NBR, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	CR, black, fabric impression.
Working temperature	-30°C => +85°C.
Electrical Properties	crossing antistatic wires and conductive tube, R<10^6Ω/lg.
Special Properties	Max. vacuum: 0.9 bar.

OIL & GAS — OIL 20 S



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	32.0	20	60	76	0.79	60.0	59013072
25.0	38.0	20	60	100	0.97	60.0	59013074
32.0	46.0	20	60	128	1.24	60.0	59013075
38.0	52.0	20	60	152	1.50	60.0	59013077
51.0	65.0	20	60	204	1.97	60.0	59013078
63.0	79.0	20	60	252	2.80	60.0	59013079
76.0	92.0	20	60	304	3.45	60.0	59013080
102.0	122.0	20	60	408	5.85	60.0	59011981
127.0	153.0	20	60	509	9.41	60.0	59011982
152.0	180.0	20	60	760	13.21	60.0	59011983
203.0	237.0	20	60	1200	21.82	40.0	59013049
254.0	300.0	20	60	1500	36.29	12.0	59013050



OIL & GAS

APPLICATIONS:

Discharge of petroleum products, especially designed for applications on reels. Road tanker equipment for oil delivery (aromatic content up to 50%)

TECHNICAL DESCRIPTION:

Inner tube	oil and petrol resistant NBR, black, smooth.
Reinforcement	synthetic textile
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive tube and cover, R<10^6Ω/lg.

OIL & GAS — PUMPADUKT D



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	125	0.60	20.0	0070687
19.0	31.0	16	64	125	0.60	40.0	0070688
25.0	37.0	16	64	150	0.73	20.0	0070689
25.0	37.0	16	64	150	0.73	40.0	0095761
32.0	44.0	16	64	175	0.81	20.0	0060106
32.0	44.0	16	64	175	0.81	40.0	0126172
38.0	51.0	16	64	225	1.01	20.0	0123031
38.0	51.0	16	64	225	1.01	40.0	0125722
40.0	53.0	16	64	240	1.04	20.0	0070690
40.0	53.0	16	64	240	1.04	40.0	0123483
50.0	66.0	16	64	275	1.82	20.0	0127277
50.0	66.0	16	64	275	1.82	40.0	0124618
63.0	79.0	16	64	300	2.22	20.0	0070691
63.0	79.0	16	64	300	2.22	40.0	0123133
65.0	81.0	16	64	320	2.26	20.0	0070692
65.0	81.0	16	64	320	2.26	40.0	0070693
75.0	91.0	16	64	350	2.58	20.0	0070694
75.0	91.0	16	64	350	2.58	40.0	0125085
80.0	96.0	16	64	370	2.85	20.0	0070695
80.0	96.0	16	64	370	2.85	40.0	0070696
100.0	116.0	16	64	450	3.28	20.0	0125916
100.0	116.0	16	64	450	3.28	40.0	0123406
125.0	144.5	12	48	750	5.79	40.0	5514147
150.0	170.0	12	48	900	6.82	40.0	5602827
200.0	223.5	12	48	1400	10.84	40.0	5012995
250.0	273.0	12	48	1800	11.67	40.0	5514148



OIL & GAS

APPLICATIONS:

Delivery hose for general applications of mineral and synthetic oils with aromatic content up to 50%. Limited use for biofuels. Consult us.

TECHNICAL DESCRIPTION:

Inner tube	synthetic NBR rubber, black, smooth.
Reinforcement	synthetic textile
Cover	synthetic NBR/SBR rubber, black, fabric impression.
Working temperature	-30°C => +80°C.
Electrical Properties	conductive tube, R<10^6Ω/m.

OIL & GAS — OIL 10 D



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
16.0	26.0	10	30	130	0.45	40.0	5514101
19.0	31.0	10	30	160	0.60	40.0	5514102
25.0	37.0	10	30	200	0.74	40.0	5514103
30.0	41.0	10	30	300	0.78	40.0	5514104
32.0	44.0	10	30	320	0.90	20.0	5514105
32.0	44.0	10	30	320	0.90	40.0	5514106
35.0	46.0	10	30	350	0.89	40.0	5514107
38.0	51.0	10	30	380	1.17	20.0	5514108
38.0	51.0	10	30	380	1.17	40.0	5514109
40.0	54.0	10	30	400	1.34	40.0	5514110
45.0	59.0	10	30	450	1.48	40.0	5514111
51.0	65.0	10	30	510	1.65	20.0	5514112
51.0	65.0	10	30	510	1.65	40.0	5514113
60.0	74.0	10	30	600	1.80	40.0	5514114
63.0	75.0	10	30	630	1.66	40.0	5514115
75.0	90.0	10	30	700	2.44	40.0	5514116
80.0	95.0	10	30	760	2.58	40.0	5514117
90.0	105.0	10	30	800	2.88	40.0	5514118
102.0	115.0	10	30	900	2.82	20.0	5514119
102.0	115.0	10	30	900	2.82	40.0	5514120



OIL & GAS

APPLICATIONS:

Suction and discharge of petroleum products with aromatics up to 50%. Equipment of road tank trucks for oil and petrol deliveries and their loading/unloading bays.

TECHNICAL DESCRIPTION:

Inner tube	oil and petrol resistant NBR, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	oil and weather resistant CR, black, fabric impression, corrugated.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive tube, R<10^6Ω/lg.
Special Properties	Max. vacuum: 0.9 bar.

OIL & GAS | **PUMPADUKT L**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	66.0	10	40	100	2.01	20.0	5013683
50.0	66.0	10	40	100	2.01	40.0	5013684
75.0	91.0	10	40	150	3.18	20.0	5013518
75.0	91.0	10	40	150	3.18	40.0	5013519
100.0	116.0	10	40	200	3.99	40.0	5013686



OIL & GAS

APPLICATIONS:

Suction and discharge of petroleum products with aromatic content up to 50%. Loading and unloading of boats and road or rail tankers. Fixed installations in various industries.

TECHNICAL DESCRIPTION:

Inner tube	oil and petrol resistant NBR, black, smooth.
Reinforcement	synthetic textilebraided with embedded steel helix
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-40°C => +100°C.
Electrical Properties	conductive tube and cover, R<10^6Ω/lg. Can be used in ATEX zones.
Special Properties	Max. vacuum: 0.9 bar.

OIL & GAS — PUMPADUKT S



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	16	64	125	0.78	20.0	0070697
19.0	31.0	16	64	125	0.78	40.0	0127948
25.0	37.0	16	64	150	0.88	20.0	0070698
25.0	37.0	16	64	150	0.88	40.0	0126887
32.0	44.0	16	64	175	1.12	20.0	0070699
32.0	44.0	16	64	175	1.12	40.0	0125268
38.0	51.0	16	64	225	1.40	20.0	0125789
38.0	51.0	16	64	225	1.40	40.0	0125633
40.0	53.0	16	64	240	1.44	20.0	0070782
40.0	53.0	16	64	240	1.44	40.0	0070783
50.0	66.0	16	64	275	2.28	20.0	0128982
50.0	66.0	16	64	275	2.28	40.0	0125686
63.0	79.0	16	64	300	2.93	20.0	0070702
63.0	79.0	16	64	300	2.93	40.0	0123723
65.0	81.0	16	64	320	2.97	20.0	0070703
65.0	81.0	16	64	320	2.97	40.0	0126007
75.0	91.0	16	64	350	3.62	20.0	0125324
75.0	91.0	16	64	350	3.62	40.0	0124813
80.0	96.0	16	64	370	3.80	20.0	0070704
80.0	96.0	16	64	370	3.80	40.0	0124285
100.0	116.0	16	64	450	4.78	20.0	0125717
100.0	116.0	16	64	450	4.78	40.0	0128995
125.0	145.0	12	48	650	6.67	20.0	0096677
150.0	172.0	12	48	750	10.47	20.0	0070705
200.0	227.5	12	48	1200	14.83	20.0	5600402
250.0	280.0	12	48	1500	20.56	20.0	5514090



OIL & GAS

APPLICATIONS:

Suction and delivery hose for general applications of mineral and synthetic oils with aromatic content up to 50%. Limited use for biofuels. Consult us.

TECHNICAL DESCRIPTION:

Inner tube	synthetic NBR rubber, black, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	synthetic NBR/SBR rubber, black, fabric impression.
Working temperature	-30°C => +80°C.
Electrical Properties	conductive tube, R<10^6Ω/m.
Special Properties	Max. vacuum: 0.9 bar.

OIL & GAS | OIL 10 S



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	10	30	80	0.72	20.0	5514121
19.0	31.0	10	30	80	0.72	40.0	5514122
25.0	37.0	10	30	100	0.88	20.0	5514123
25.0	37.0	10	30	100	0.88	40.0	5514124
32.0	44.0	10	30	130	1.05	20.0	5514125
32.0	44.0	10	30	130	1.05	40.0	5514126
38.0	51.0	10	30	140	1.30	20.0	5514127
38.0	51.0	10	30	140	1.30	40.0	5514128
40.0	54.0	10	30	160	1.47	20.0	5514129
40.0	54.0	10	30	160	1.47	40.0	5514130
45.0	57.0	10	30	160	1.46	40.0	5514131
51.0	64.0	10	30	180	1.73	20.0	5514132
51.0	64.0	10	30	180	1.73	40.0	5514133
60.0	73.0	10	30	200	2.16	40.0	5514134
63.0	76.0	10	30	220	2.26	20.0	5514135
70.0	85.0	10	30	240	2.97	40.0	5514137
75.0	90.0	10	30	260	3.16	40.0	5514139
80.0	96.0	10	30	280	3.38	40.0	5514140
90.0	106.0	10	30	320	3.76	20.0	5514141
102.0	118.0	10	30	320	4.36	20.0	5514143
102.0	118.0	10	30	320	4.36	40.0	5514144
152.0	172.0	10	30	360	8.74	20.0	5514145
152.0	172.0	10	30	360	8.74	40.0	5514146



OIL & GAS

APPLICATIONS:

For equipment of petrol pumps: regular, super and unleaded petrol, biofuel, diesel fuel.

TECHNICAL DESCRIPTION:

Inner tube	petrol resistant NBR, black, smooth.
Reinforcement	synthetic textilebraided
Cover	oil and weather resistant NBR/ PVC, black or green, smooth.
Working temperature	-30°C => +55°C.
Electrical Properties	conductive tube, R<10^6Ω/lg.

OIL & GAS **VOLUKLER**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
16.0	25.0	16	48	80	0.40	40.0	BK	5513438
16.0	25.0	16	48	80	0.37	40.0	GR	5513451
16.0	25.0	16	48	80	0.40	80.0	BK	5513439
16.0	25.0	16	48	80	0.37	80.0	GR	5513452
16.0	25.0	16	48	80	0.40	120.0	BK	5513440
19.0	31.0	16	48	100	0.63	40.0	BK	5513442
19.0	31.0	16	48	100	0.63	80.0	BK	5513443
19.0	31.0	16	48	100	0.63	120.0	BK	5513444
21.0	31.0	16	48	75	0.55	40.0	BK	5513466
21.0	31.0	16	48	75	0.55	80.0	BK	5513467
25.0	37.0	16	48	140	0.75	40.0	BK	5513446
25.0	37.0	16	48	140	0.75	80.0	BK	5513447



16-19-25mm



21 mm - Addition of EN 13483:2013 Type 1 marking



16 mm

OIL & GAS

APPLICATIONS:

For hose reels on road tankers for metered delivery of household and automotive fuel.

TECHNICAL DESCRIPTION:

Inner tube	oil and petrol resistant NBR/PVC, black, smooth.
Reinforcement	synthetic textile, braided
Cover	oil and weather resistant NBR/PVC, black or red, smooth (32-40mm), fabric impression (50mm).
Working temperature	-30°C => +55°C.
Electrical Properties	conductive tube, R<10^6Ω/lg.

OIL & GAS **VOLUDEC**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
32.0	45.0	16	48	100	1.02	40.0	B	5513387
32.0	45.0	16	48	100	1.02	50.0	B	5513388
32.0	45.0	16	48	100	1.02	60.0	B	5513389
35.0	48.0	16	48	110	1.11	50.0	B	5513391
35.0	48.0	16	48	110	1.11	50.0	R	5602765
35.0	48.0	16	48	110	1.11	60.0	B	5513392
35.0	48.0	16	48	110	1.11	60.0	R	5602766
38.0	52.5	16	48	115	1.39	40.0	B	5513393
38.0	52.5	16	48	115	1.39	50.0	B	5513394
38.0	52.5	16	48	115	1.39	50.0	R	5513199
38.0	52.5	16	48	115	1.39	60.0	B	5513395
38.0	52.5	16	48	115	1.39	60.0	R	5513200
40.0	54.5	16	48	120	1.44	40.0	B	5513396
40.0	54.5	16	48	120	1.44	50.0	B	5513397
40.0	54.5	16	48	120	1.44	60.0	B	5513398
50.0	64.5	16	48	150	1.56	20.0	B	5513424
50.0	64.5	16	48	150	1.56	30.0	B	5513425
50.0	64.5	16	48	150	1.56	40.0	B	5513416





OIL & GAS

APPLICATIONS:

For reels on road tankers for LPG delivery. Discharge of LPG (liquid or gaseous phase) or natural gas under conditions . For use defined by EN 1762, for reels on road tankers or other applications of delivery

TECHNICAL DESCRIPTION:

Inner tube	LPG resistant NBR, black, smooth.
Reinforcement	2 texille braided
Cover	oil and weather resistant CR, black, smooth for ID<25mm, fabric impression for ID≥25mm.
Working temperature	-30°C => +70°C.
Electrical Properties	conductive tube, R<10^6Ω/lg. ID≥25mm: + two built-in wires for static electricity discharge.

OIL & GAS — BUTANE PROPANE E



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
12.7	22.7	25	100	100	0.38	100.0	5500456
19.0	31.0	25	100	160	0.59	15.0	5028339
19.0	31.0	25	100	160	0.59	20.0	0071400
19.0	31.0	25	100	160	0.59	40.0	0071407
19.0	31.0	25	100	160	0.59	50.0	5015603
25.0	38.0	25	100	200	0.73	30.0	5014548
25.0	38.0	25	100	200	0.73	40.0	5014877
25.0	38.0	25	100	200	0.73	42.0	0060300
25.0	38.0	25	100	200	0.73	50.0	5015638
25.0	38.0	25	100	200	0.73	60.0	0070179
32.0	45.0	25	100	250	0.92	30.0	5015614
32.0	45.0	25	100	250	0.92	40.0	0060301
32.0	45.0	25	100	250	0.92	42.0	0060006
32.0	45.0	25	100	250	0.92	50.0	5009598
32.0	45.0	25	100	250	0.92	60.0	5014967
32.0	45.0	25	100	250	0.92	120.0	5015610
38.0	52.0	25	100	320	1.16	30.0	0060302
50.0	66.0	25	100	400	1.60	30.0	0060996
50.0	66.0	25	100	400	1.60	40.0	0060997
75.0	93.0	25	100	650	2.83	40.0	5009894
100.0	120.0	25	100	720	4.37	40.0	5513204
150.0	174.0	25	100	1000	7.94	20.0	5513205





OIL & GAS

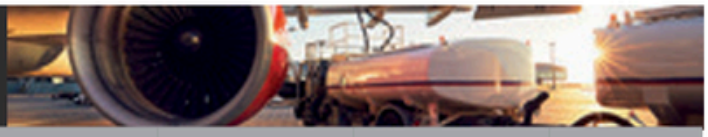
APPLICATIONS:

Aircraft ground refuelling of kerosene and/or petroleum-based fuels with an aromatic content not exceeding 50%

TECHNICAL DESCRIPTION:

Inner tube	kerosene resistant NBR, black, smooth.
Reinforcement	synthetic textile
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-30°C => +100°C.
Electrical Properties	semi-conductive cover, 10^3Ω/lg
Special Properties	Max. vacuum: 0.15 bar.

OIL & GAS | **AEROKLER C**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	20	80	90	0.55	40.0	0060578
25.0	37.5	20	80	115	0,75	30.0	0060592
25.0	37.5	20	80	115	0.75	40.0	0060593
32.0	44.5	20	80	140	0.87	30.0	0060594
32.0	44.5	20	80	140	0.87	40.0	0060595
38.0	51.0	20	80	180	1.04	30.0	0060596
38.0	51.0	20	80	180	1.04	40.0	0060597
50.0	66.0	20	80	215	1.77	30.0	0060610
50.0	66.0	20	80	215	1.77	40.0	0060611
63.0	80.0	20	80	230	2.18	30.0	0060600
63.0	80.0	20	80	230	2.18	40.0	0060601
75.0	91.0	20	80	230	2.52	40.0	0060603
100.0	118.0	20	80	345	3.62	40.0	5513522





OIL & GAS

APPLICATIONS:

Aircraft ground refuelling of kerosene and/or petroleum-based fuels with an aromatic content not exceeding 30%. Specially designed for cold temperature applications where standard hose is not suitable due to extreme cold temperatures.

TECHNICAL DESCRIPTION:

Inner tube	kerosene and aircraft fuels resistant NBR, black, smooth.
Reinforcement	synthetic braided textile
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-40°C => +100°C.
Electrical Properties	semi-conductive cover, 10^3Ω/m
Special Properties	Max. vacuum: 0.15 bar.

OIL & GAS — **AEROKLER CT**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	31.0	20	80	90	0.63	40.0	5514066
25.0	37.5	20	80	115	0.86	40.0	5514068
32.0	44.5	20	80	140	1.00	40.0	5514070
38.0	51.0	20	80	180	1.19	40.0	5514072
50.0	66.0	20	80	215	1.86	30.0	5609088
50.0	66.0	20	80	215	1.86	40.0	5514074
63.0	80.0	20	80	230	2.28	30.0	5609079
63.0	80.0	20	80	230	2.28	40.0	5514076
75.0	91.0	20	80	230	2.63	40.0	5514078
100.0	118.0	20	80	345	3.79	40.0	5514080



OIL & GAS

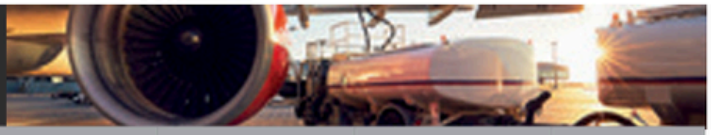
APPLICATIONS:

Aircraft ground refuelling and defuelling of kerosene and/or petroleum based fuels with an aromatic content not exceeding 50%. Specially designed for heavy-duty applications.

TECHNICAL DESCRIPTION:

Inner tube	NBR, black, smooth, resistant to kerosene and aviation fuels
Reinforcement	synthetic textille with an embedded metallic reinforcement helix
Cover	CR, black, canvas grain finish, hydrocarbon and weather-resistant
Working temperature	-30°C => +100°C.
Electrical Properties	semi-conductive coating, Grade M 10^2 Ω/lg
Special Properties	Max. vacuum: 0.15 bar.

OIL & GAS | **AEROKLER E**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	68.0	20	80	215	2,41	30.0	5609537
50.0	68.0	20	80	215	2,41	40.0	5609536
63.0	81.0	20	80	230	3,46	30.0	5609539
63.0	81.0	20	80	230	3,46	40.0	5609538
75.0	94,5	20	80	230	4,44	40.0	5609540
100.0	120.5	20	80	345	5,88	40.0	5609541



OIL & GAS

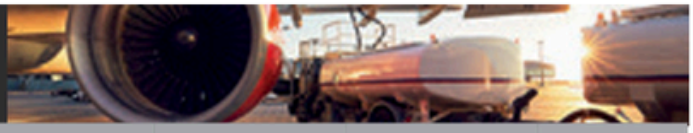
APPLICATIONS:

Aircraft ground refuelling and defuelling of kerosene and/or petroleum based fuels with an aromatic content not exceeding 30%. Specially designed for heavy-duty and cold temperature applications where standard hose is not suitable due to extreme cold temperatures.

TECHNICAL DESCRIPTION:

Inner tube	NBR, black, smooth, resistant to kerosene and aviation fuels
Reinforcement	synthetic textille with an embedded metallic reinforcement helix
Cover	CR, black, canvas grain finish, hydrocarbon and weather-resistant
Working temperature	-40°C => +100°C.
Electrical Properties	semi-conductive coating, Grade M 10^2 Ω/lg
Special Properties	Max. vacuum: 0.15 bar.

OIL & GAS | **AEROKLER E-CT**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	68.0	20	80	215	2,49	30.0	5609576
50.0	68.0	20	80	215	2,49	40.0	5609572
63.0	81.0	20	80	230	3,58	30.0	5609575
63.0	81.0	20	80	230	3,58	40.0	5609574
75.0	94.5	20	80	230	4.61	40.0	5609573
100.0	120.5	20	80	345	6.09	40.0	5609365



OIL & GAS

APPLICATIONS:

Aircraft ground refuelling and defuelling of kerosene and/or petroleum based fuels with an aromatic content not exceeding 50%.

TECHNICAL DESCRIPTION:

Inner tube	kerosene resistant NBR, black, smooth.
Reinforcement	synthetic textile with embedded PET helix
Cover	oil and weather resistant CR, black, fabric impression.
Working temperature	-30°C => +100°C.
Electrical Properties	semi-conductive cover, 10^3Ω/lg
Special Properties	Max. vacuum: 0.65 bar.

OIL & GAS — **AEROKLER F**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
32.0	48.5	20	80	180	1.54	20.0	5601481
32.0	48.5	20	80	140	1.24	30.0	5009648
32.0	48.5	20	80	140	1.24	40.0	5501256
38.0	55.0	20	80	180	1.54	20.0	5009516
38.0	55.0	20	80	180	1.54	30.0	5009650
38.0	55.0	20	80	180	1.54	40.0	5500131
50.0	69.0	20	80	215	2.15	30.0	5011115
50.0	69.0	20	80	215	2.15	40.0	5500132
63.0	82.0	20	80	230	2.64	30.0	5009910
63.0	82.0	20	80	230	2.64	40.0	5500133
75.0	95.5	20	80	230	3.40	30.0	5011038
75.0	95.5	20	80	230	3.40	40.0	5500134
100.0	122.0	20	80	345	4.77	20.0	5501257



OIL & GAS

APPLICATIONS:

Aircraft ground refuelling and defuelling of kerosene and/or petroleum based fuels with an aromatic content not exceeding 30%. Specially designed for cold temperature applications where standard hose is not suitable due to extreme cold temperatures.

TECHNICAL DESCRIPTION:

Inner tube	NBR, black, smooth, resistant to kerosene and aviation fuels
Reinforcement	synthetic textile with embedded PET reinforcement helix
Cover	CR, black, canvas grain finish, hydrocarbon and weather-resistant
Working temperature	-40°C => +100°C.
Electrical Properties	semi-conductive coating, Grade Ω between 10^3 and 10^6 Ω/lg
Special Properties	Max. vacuum: 0.65 bar.

OIL & GAS — **AEROKLER F-CT**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
50.0	69.0	20	80	215	2,29	30.0	5609567
50.0	69.0	20	80	215	2,29	40.0	5609565
63.0	82.0	20	80	230	2,91	30.0	5609568
63.0	82.0	20	80	230	2.91	40.0	5609363
75.0	95.5	20	80	230	3,63	30.0	5609569
75.0	95.5	20	80	230	3.63	40.0	5609364
100.0	122.0	20	80	345	4,94	40.0	5609566



OIL & GAS

APPLICATIONS:

For heavy duty industrial cleaning and circulation of saturated and superheated steam in heating systems. Used in the petrochemical, building, shipyard and chemical industry.

TECHNICAL DESCRIPTION:

Inner tube	EPDM, black, smooth.
Reinforcement	brasscoated steelbraided
Cover	EPDM, black, fabric impression.
Working temperature	Water: -40°C to +120°C, WP=60bar. Saturated steam: +210°C/18bar. Superheated steam: +230°C/18bar
Electrical Properties	conductive tube and cover, R<10^6Ω/lg.

OIL & GAS — PETROVAST



ID (MM)	OD (MM)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
9.5	21.5	180	120	0.41	20.0	5014990
9.5	21.5	180	120	0.41	40.0	5014991
13.0	25.0	180	130	0.48	20.0	5014992
13.0	25.0	180	130	0.48	40.0	5014993
16.0	30.0	180	160	0.67	20.0	5014994
16.0	30.0	180	160	0.67	40.0	5014995
19.0	33.0	180	190	0.77	15.0	5014982
19.0	33.0	180	190	0.77	20.0	5014983
19.0	33.0	180	190	0.77	40.0	5014984
19.0	33.0	180	190	0.77	60.0	5014985
25.0	40.0	180	250	1.06	15.0	5014986
25.0	40.0	180	250	1.06	20.0	5014987
25.0	40.0	180	250	1.06	40.0	5014988
25.0	40.0	180	250	1.06	60.0	5014989
32.0	48.0	180	320	1.38	20.0	5014996
32.0	48.0	180	320	1.38	40.0	5014997
38.0	54.0	180	380	1.60	20.0	5014998
51.0	69.0	180	500	2.40	20.0	5014999
51.0	69.0	180	500	2.40	40.0	5513540



OIL & GAS

APPLICATIONS:

For heavy duty industrial cleaning and circulation of saturated and superheated steam in heating systems. Used in the petrochemical, building, shipyard and chemical industry.

TECHNICAL DESCRIPTION:

Inner tube	EPDM, black, smooth.
Reinforcement	brasscoated steelbraided
Cover	EPDM, red, fabric impression.
Working temperature	Water: -40°C to +120°C, WP=60bar. Saturated steam: +210°C/18bar. Superheated steam: +230°C/18bar
Electrical Properties	conductive tube, R<10^6Ω/lg.

OIL & GAS | **S 2096**



ID (MM)	OD (MM)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	33.0	180	190	0.77	20.0	5015502
19.0	33.0	180	190	0.77	40.0	5015503
19.0	33.0	180	190	0.77	60.0	5015504
25.0	40.0	180	250	1.06	20.0	5015506
25.0	40.0	180	250	1.06	40.0	5015507
25.0	40.0	180	250	1.06	60.0	5015508



SIMPLE SOLUTIONS
شركة الحلـــول البسيطـة

OIL & GAS

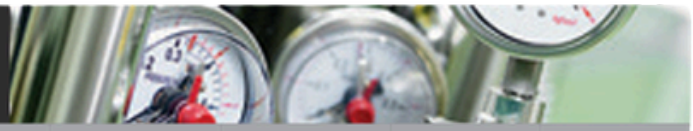
APPLICATIONS:

High pressure steam hose.

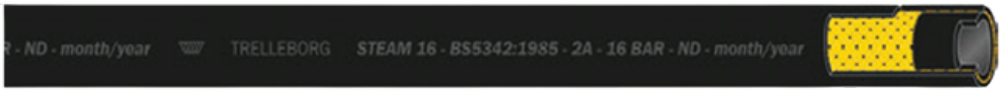
TECHNICAL DESCRIPTION:

Inner tube	synthetic EPDM rubber, black, smooth.
Reinforcement	steel braid
Cover	synthetic EPDM rubber, black or red, fabric impression.
Working temperature	-30°C => +210°C.
Electrical Properties	R<1MΩ/lg.

OIL & GAS | STEAM 16



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
13.0	24.0	16	160	150	0.47	40.0	BK	5513652
13.0	24.0	16	160	150	0.51	40.0	RE	5513659
16.0	28.0	16	160	190	0.59	40.0	BK	5513653
16.0	28.0	16	160	190	0.64	40.0	RE	5513660
19.0	32.0	16	160	230	0.73	40.0	BK	5513654
19.0	32.0	16	160	230	0.80	40.0	RE	5513661
19.0	32.0	16	160	230	0.80	60.0	RE	5514008
25.0	38.0	16	160	300	0.93	40.0	BK	5513655
25.0	38.0	16	160	300	1.00	40.0	RE	5513662
25.0	38.0	16	160	300	1.00	60.0	RE	5514009
32.0	48.0	16	160	380	1.44	40.0	BK	5513656
32.0	48.0	16	160	320	1.44	40.0	RE	5513663
38.0	54.0	16	160	380	1.75	40.0	BK	5513657
38.0	54.0	16	160	380	1.75	40.0	RE	5513664
51.0	69.0	16	160	500	2.31	40.0	BK	5513658
51.0	69.0	16.0	160.0	500	2.31	40.0	RE	5513665





OIL & GAS

APPLICATIONS:

Low pressure steam hose.

TECHNICAL DESCRIPTION:

Inner tube	synthetic EPDM rubber, black, smooth.
Reinforcement	synthetic textile
Cover	synthetic EPDM rubber, black, fabric impression.
Working temperature	-30°C => +164°C.
Electrical Properties	R<1MΩ/lg.

OIL & GAS **STEAM 6**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	33.0	6	60	190	0.69	40.0	5513647
25.0	40.0	6	60	250	0.96	40.0	5513648
32.0	48.0	6	60	320	1.26	40.0	5513649
38.0	54.0	6	60	380	1.45	40.0	5513650
51.0	69.0	6	60	500	1.86	40.0	5513651



OIL & GAS

APPLICATIONS:

For heavy duty industrial cleaning and circulation of saturated and superheated steam in heating systems in applications where the hose is exposed to oil. Used in the petrochemical, building, shipyard and chemical industry.

TECHNICAL DESCRIPTION:

Inner tube	EPDM, black, smooth.
Reinforcement	steelbraided
Cover	CSM, red, fabric impression.
Working temperature	Water: -40°C to +120°C, WP=60bar. Saturated steam: +210°C/18bar. Superheated steam: +230°C/18bar
Electrical Properties	conductive tube, R<10^6Ω/lg.

OIL & GAS | **SUPERVAST**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
19.0	33.0	18	180	190	0.77	20.0	5015531
19.0	33.0	18	180	190	0.77	30.0	5015570
19.0	33.0	18	180	190	0.77	40.0	5015532
25.0	40.0	18	180	250	1.06	20.0	5015534



OIL & GAS

APPLICATIONS:

Suction and discharge for light or heavy petroleum products and derivatives with aromatic content up to 100%. Specilly designed for bio diesel products. Also suitable for Jet A1, AVGAS, and kerosene

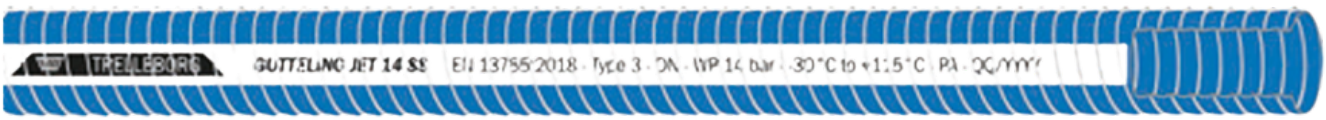
TECHNICAL DESCRIPTION:

Inner tube	For DRY : polyamide film. For WET : nylon and PTFE film.
Reinforcement	For DRY : polypropylene and polyamide layers. For WET : nylon and PTFE layers.
Cover	For DRY : PVC coated fabric, corrugated. For WET : PET and PVC coated fabric, corrugated.
Working temperature	-30°C => +100°C.
Special Properties	Internal/External helix available : GG or SS (S= Stainless Steel 304 or 316 / G = Galvanized Steel)

OIL & GAS — **GUTTELING JET**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	LENGTH (M)	TYPE	ARTICLE NUMBER
25.0	37.0	14	56	100	30.0	DRY	30103874
32.0	43.0	14	56	120	30.0	DRY	301038743
40.0	52.0	14	56	140	30.0	DRY	30101959
50.0	62.0	14	56	180	30.0	DRY	30101457
65.0	78.5	14	56	200	30.0	DRY	301038746
80.0	95.0	14	56	280	30.0	DRY	30101548
100.0	121.0	14	56	400	30.0	DRY/WET	30101620
125.0	149.0	14	70	510	30.0	WET	3010162012
150.0	181.0	14	70	575	30.0	WET	3010162015
200.0	236.0	14	70	800	30.0	WET	30104095
250.0	285.0	14	70	1000	30.0	WET	3010162025
300.0	346.0	14	70	1200	25.0	WET	3010162030





OIL & GAS

APPLICATIONS:

Suction and discharge of light or heavy petroleum products and derivatives with aromatic content up to 100%. Road and rail equipment or fixed installations.

TECHNICAL DESCRIPTION:

Inner tube	polypropylene film.
Reinforcement	polypropylene layers.
Cover	For DRY : PVC coated fabric, corrugated. For WET : PVC and PET coated fabric, corrugated.
Working temperature	-30°C => +100°C.
Electrical Properties	electrical conductivity ensured by the external helix in contact with fittings. R≤100Ω/assembly.
Special Properties	Internal/External helix available : GG, AG, or AA (G = Galvanized Steel / A = Aluminum)

OIL & GAS — **GUTTELING OIL**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	LENGTH (M)	TYPE	ARTICLE NUMBER
25.0	37.0	14	56	100	30.0	DRY	30101370
32.0	43.0	14	56	120	30.0	DRY	30101387
40.0	52.0	14	56	140	30.0	DRY	30101958
50.0	62.0	14	56	180	30.0	DRY	30101428
65.0	78.5	14	56	200	30.0	DRY	30101488
80.0	95.0	14	56	280	30.0	DRY	30101547
100.0	121.0	14	56	400	30.0	DRY/WET	30101619
125.0	149.0	14	70	510	30.0	WET	301016191
150.0	181.0	14	70	575	30.0	WET	3010161915
200.0	236.0	14	70	800	30.0	WET	301016192
250.0	285.0	14	70	1000	30.0	WET	3010161925
300.0	346.0	14	70	1200	25.0	WET	301016193





OIL & GAS

APPLICATIONS:

Removal of rain water from the roof of an external floating roof tank.

TECHNICAL DESCRIPTION:

Inner tube	For DRY : PP film. For WET : PP, PTFE and ECTFE film.
Reinforcement	For DRY : PP et PET layers. For WET : PP, PTFE and ECTFE layers.
Cover	For DRY : polyamide fabric, corrugated. For WET : polypropylene and ECTFE fabric, corrugated.
Working temperature	-30°C => +100°C.
Special Properties	Internal/External helix available : SG or SS (S= Stainless Steel 304 or 316 / G = Galvanized Steel)

OIL & GAS — GUTTELING ROOF DRAIN



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	LENGTH (M)	TYPE	ARTICLE NUMBER
50.0	62.0	10	40	180	30.0	DRY	301045125
65.0	78.5	10	40	200	30.0	DRY	30104512
80.0	95.0	10	40	180	30.0	DRY	30102573
100.0	121.0	10	40	400	30.0	DRY/WET	3010451210
125.0	149.0	14	70	510	30.0	WET	3010451212
150.0	181.0	14	70	675	30.0	WET	3010451215
200.0	236.0	14	70	900	30.0	WET	3010451220
250.0	285.0	14	70	1100	30.0	WET	3010451225
300.0	346.0	14	70	1300	25.0	WET	3010451230



OIL & GAS

APPLICATIONS:

Designed specifically for hydrocarbon vapor recovery service on ship, barges and in marine terminals. They can also be used to recover vapors in tank and railcar applications.

TECHNICAL DESCRIPTION:

Inner tube	For DRY : PP film. For WET : PP, PTFE and ECTFE film.
Reinforcement	For DRY : PP layers. For WET : PP, PTFE and ECTFE layers.
Cover	For DRY : PVC coated fabric, corrugated. For WET : PVC and PET coated fabric, corrugated.
Working temperature	-20°C => +60°C.
Electrical Properties	electrical conductivity ensured by the external helix in contact with fittings. R≤100Ω/assembly.
Special Properties	Internal/External helix available : PG, SG or GG (S= Stainless Steel 316 / G = Galvanized Steel / P= Polyprolyene coated steel)

OIL & GAS | **GUTTELING VAPOR**



ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	LENGTH (M)	TYPE	ARTICLE NUMBER
50.0	62.0	4	16	180	30.0	DRY	301029635
65.0	78.5	4	16	200	30.0	DRY	301029636
80.0	95.0	4	16	280	30.0	DRY	301029638
100.0	149.0	4	16	400	30.0	DRY/WET	30102963
150.0	181.0	5	25	575	30.0	WET	3010296315
200.0	236.0	5	25	800	30.0	WET	3010296320
250.0	285.0	5	25	1000	20.0	WET	3010296325
300.0	346.0	5	25	1200	20.0	WET	3010296330



GUTTELING VAPOR (TYPE DRY) 59-100MM



GUTTELING VAPOR YELLOW (TYPE WET) 100-300MM

SPECIALTIES

APPLICATIONS:

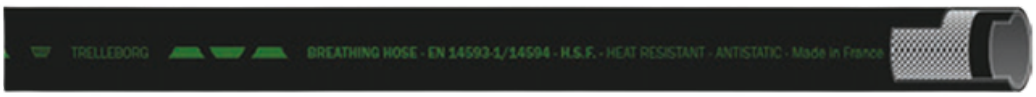
Supply line for fresh air breathing masks and compressed air supply.

TECHNICAL DESCRIPTION:

Inner tube	EPDM, black, smooth.
Reinforcement	aramid braided.
Cover	EPDM, black for ID 7.2mm, black or green for ID 9.5mm, green for ID 20mm, smooth.
Working temperature	-40°C => +120°C.
Special Properties	conductive tube and cover, 10^3Ω/m

SPECIALTIES — **BREATHING HOSE EN 14593**

ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	TYPE	ARTICLE NUMBER
7.2	14.2	10	80	100	0.17	20.0	Black	5501733
7.2	14.2	10	80	100	0.17	40.0	Black	5501734
7.2	14.2	10	80	100	0.17	50.0	Black	5503734
7.2	14.2	10	80	100	0.17	80.0	Black	5501735
9.5	19.0	10	80	125	0.24	20.0	Black	5501736
9.5	19.0	10	80	125	0.24	40.0	Black	5501737
9.5	19.0	10	80	125	0.24	40.0	Green	5600770
9.5	19.0	10	80	125	0.24	50.0	Black	5503600
9.5	19.0	10	80	125	0.24	80.0	Black	5501738





SIMPLE SOLUTIONS
شركة الحلول البسيطة

THANK YOU

WE ARE READY TO SUPPORT YOUR BUSINESS

Delivering reliable Industrial hose solutions with quality, performance, and trusted service for every industry need

20 Street, 2nd Industrial City ,Cross street 39, Dammam
Map Coordinates: 26.246525, 49.989258

Phone: +966 13 831 1700
Fax: +966 13 817 9196

www.sst-sa.com

Sales@sst-sa.com

POWERING INDUSTRIAL PERFORMANCE WITH TRUSTED INDUSTRIAL HOSE SOLUTIONS