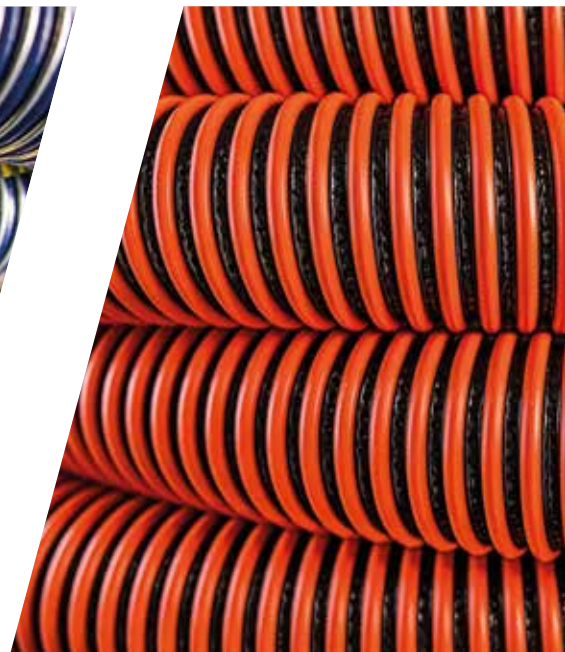




PRODUCT CATALOGUE **INDUSTRIAL HOSES**



RAKORD®
HOSE COUPLINGS IMPORT AND DISTRIBUTION



Dear Business Friends (partners)

Rakord 100 s.r.o. was established in 2002. Thanks to you, our clients, we are now an important distributor for industrial couplings and hoses in Europe, Russia and the African Continent, with an annual growth between 5 and 10% in the last 3 years.

In 2017 we celebrated our 15th anniversary on the market, offering our products and complete solutions focused on requirements of clients.

We value a long term relationships with our clients based on sincerity and trust.

During these years and thanks to your cooperation, we achieved to create an optimized stock, based on the ABC analysis.

We are continuously trying to improve our quality through our own R+D system, together with feedback from you, our clients and suppliers, to develop and promote new exclusive products on the market.

Our flat structure, together with a motivated and young team gives us the possibility to react quickly on any individual situation that you can encounter in your market.

You can find a wide offer of high quality hoses in our catalogue like RAKCHEM, RAKOIL and KANAFLEX.

Thanks to these all and hardworking we achieve our goal, which is to be a good partner for you.

We thank you for your trust

INTRODUCTION

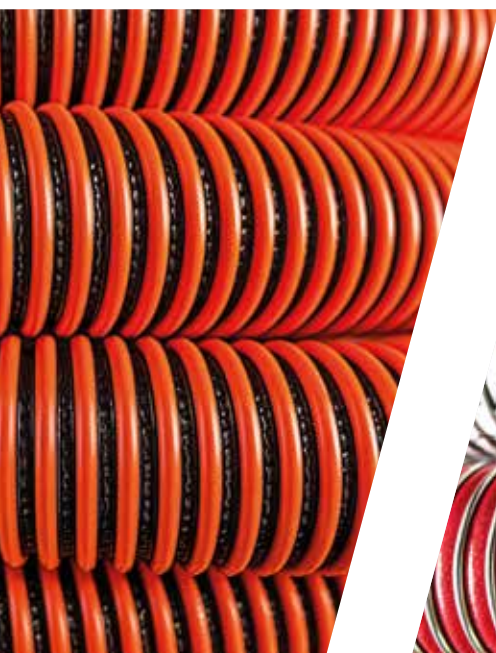


TABLE OF CONTENTS

1	WATER	5
2	AIR	12
3	STEAM AND HOT WATER	19
4	FOOD	22
5	ABRASIVE	29
6	CHEMICAL	37
7	PETROCHEMICAL	46

EXPLANATORY NOTES

- 
 INSIDE DIAMETER (IN MM)
- 
 OUTSIDE DIAMETER (IN MM)
- 
 BURSTING PRESSURE –
UNDER WORKING PRESSURE (IN BAR)
- 
 WORKING PRESSURE (IN BAR)
- 
 MAXIMUM VACUUM (IN % UNDERPRESSURE)
- 
 BENDING RADIUS (IN MM)
- 
 WEIGHT (IN GRAMS)
- 
 MAXIMUM LENGTH (IN M)

WATER

1

RAKAGUATIC INDUSTRIA 10

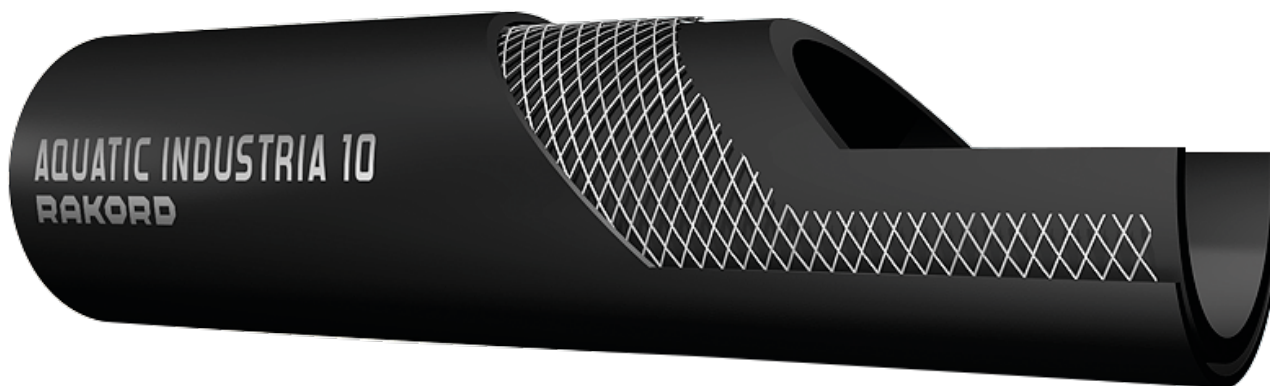
RAKAGUATIC GLASS EXTREME 10G

RAKAGUATIC 10

RAKAGUATIC 10 SP

RAKAGUA S111

RAKAGUA S112



RAKAGUATIC INDUSTRIA 10

Art. nr.	 mm	 mm	 bar	 bar	 %	 mm	 g	 m
4009001005	5	10.5	10	30	-	50	92	100
4009001008	8	15	10	30	-	80	173	100
4009001010	10	16	10	30	-	100	190	100
4009001011	10	17	10	30	-	100	204	100
4009001012	12	17	10	30	-	120	186	100
4009001013	13	19	10	30	-	130	210	100
4009001015	15	21	10	30	-	150	236	50
4009001016	16	23	10	30	-	160	297	50
4009001019	19	26	10	30	-	190	344	50
4009001020	20	30	10	30	-	200	540	50
4009001022	22	30	10	30	-	220	460	50
4009001025	25	33	10	30	-	250	530	50
4009001026	25	35	10	30	-	250	700	50

TEMPERATURE RANGE	-25 °C to +70 °C
SAFETY FACTOR	3:1
NORM	ISO1307
REINFORCEMENT	textile wrapped
TUBE	SBR, black
COVER	SBR, black, smooth, abrasion resistant and ozone
USE	Heavy duty water hose for tough applications in agriculture, industry and construction sites



RAKAGUATIC GLASS EXTREME 10G

Art. nr.								
4009008100	100	-	10	30	0.6	500	5570	30
4009008125	125	-	10	30	0.6	650	6890	30
4009008150	150	-	10	30	0.6	1200	9660	30
4009008200	200	-	10	30	0.6	1800	16300	30
4009008250	250	-	10	30	0.6	2500	21500	30

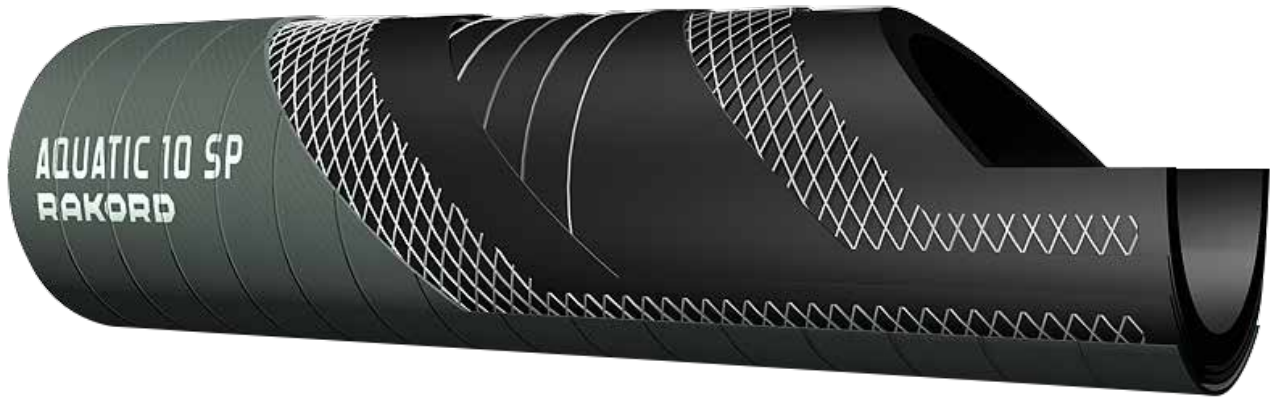
TEMPERATURE RANGE	-30 °C to +100 °C on the surface resistant against radiation temperature of +450 °C
SAFETY FACTOR	3:1
NORM	-
REINFORCEMENT	textile braid, steel spiral, the surface of the fiberglass
TUBE	EPDM, black, heat resistant
COVER	EPDM, black, white fiberglass cover
USE	Hose intended to operate for the supply of coolant in the metallurgical industry and foundries where the operating environment temperature is very high The hose has a surface made of glass fiber that can withstand temperatures up to + 450 °C



RAKAGUATIC 10

Art. nr.								
4009005025	25	34	10	30	-	254	546	40
4009005030	30	42	10	30	-	300	958	40
4009005032	32	44	10	30	-	320	1002	40
4009005035	35	48	10	30	-	350	1207	40
4009005038	38	52	10	30	-	380	1395	40
4009005040	40	54	10	30	-	400	1484	40
4009005045	45	61	10	30	-	450	1528	40
4009005050	50	64	10	30	-	500	1639	40
4009005060	60	82	10	30	-	600	3579	40
4009005080	80		10	30	-	800	4558	20/40
4009005100	100	126	10	30	-	1000	6225	20/40

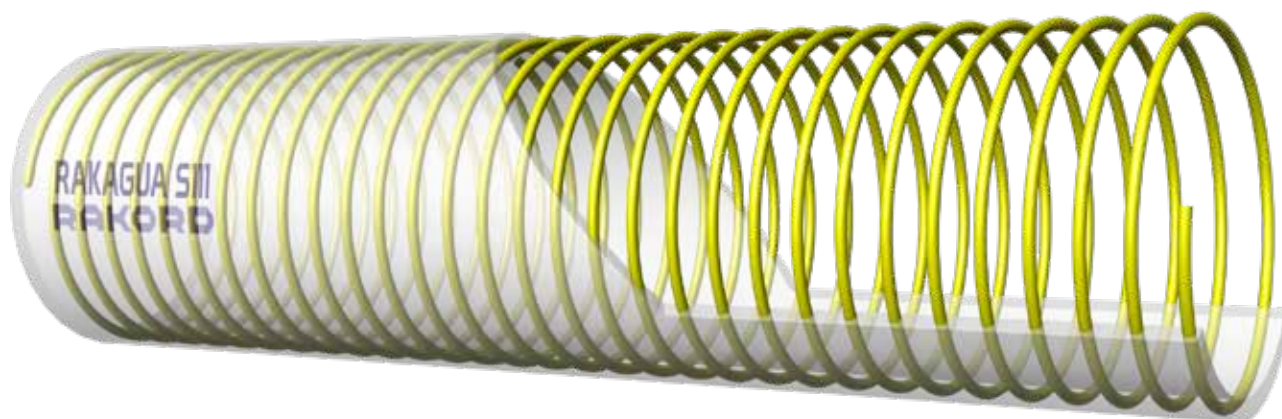
TEMPERATURE RANGE	-25 °C to +70 °C
SAFETY FACTOR	3:1
NORM	ISO1307
REINFORCEMENT	textile wrapped
TUBE	SBR, black
COVER	SBR, black, smooth, abrasion resistant and ozone
USE	Heavy duty water hose for tough applications in agriculture, industry and construction sites



RAKAGUATIC 10 SP

Art. nr.								
4009004019	19	26	10	30	-	152	575	40
4009004025	25	36	10	30	-	200	741	40
4009004030	30	41	10	30	-	240	909	40
4009004032	32	43	10	30	-	256	961	40
4009004035	35	46	10	30	-	280	1038	40
4009004038	38	49	10	30	-	304	1240	40
4009004040	40	51	10	30	-	320	1337	40
4009004045	45	57	10	30	-	360	1490	40
4009004050	50	63	10	30	-	408	1745	40
4009004060	60	73	10	30	-	480	2156	20/40
4009004080	80	94	10	30	-	640	3099	20/40
4009004100	100	117	10	30	-	816	4186	20/40
4009004150	150	172	10	30	-	1216	8550	20

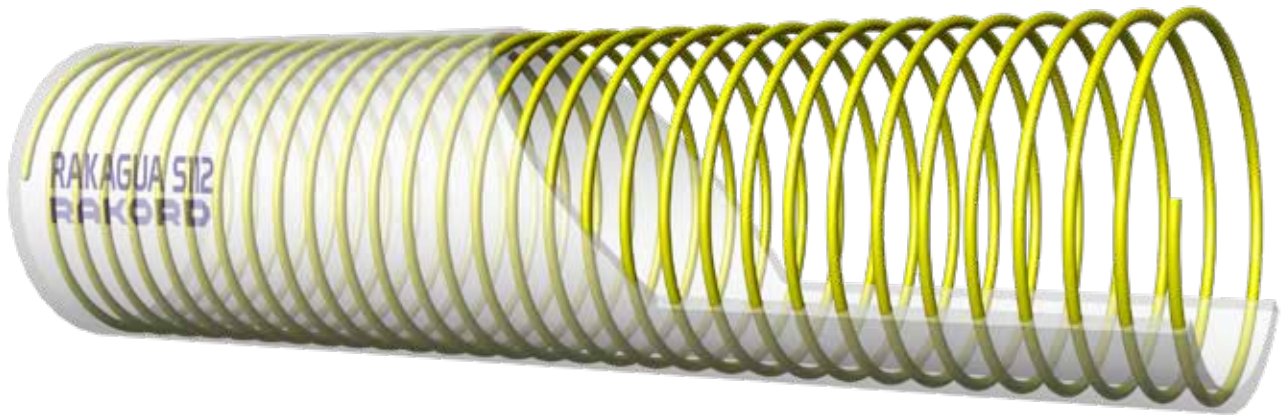
TEMPERATURE RANGE	-25 °C to +70 °C
SAFETY FACTOR	3:1
NORM	ISO1307
REINFORCEMENT	textile braid, steel spiral
TUBE	SBR, black
COVER	SBR, black, smooth, abrasion resistant
USE	Heavy duty water hose for tough applications in agriculture, industry and construction sites



RAKAGUA S111

Art. nr.								
4009012040	40	50	11	30	-	-	850	50
4009012045	45	53.5	11	30	-	-	900	50
4009012050	50	60	10	25	-	-	1150	50
4009012060	60	72	9	25	-	-	1500	50
4009012070	70	82	8	23	-	-	1700	50
4009012075	75	86.5	8	23	-	-	1800	50
4009012080	80	92.5	7	20	-	-	2000	50
4009012090	90	103	7	20	-	-	2300	50
4009012100	100	113.5	6	18	-	-	3000	50
4009012110	110	124	5	15	-	-	3300	50
4009012125	125	145	4	14	-	-	4000	50
4009012150	150	174	4	14	-	-	6500	50
4009012200	200	222	4	12	-	-	10000	50

TEMPERATURE RANGE	-10 °C to +60 °C
SAFETY FACTOR	-
NORM	-
REINFORCEMENT	Rigid PVC spiral
TUBE	PVC, yellow
COVER	PVC, yellow, resistant to abrasion, corrosion and weather conditions
USE	Transfer of liquids, irrigations and agricultur installations



RAKAGUA S112

Art. nr.								
4009013020	20	24.5	7	25	-	-	210	50
4009013025	25	30	7	25	-	-	270	50
4009013030	30	35	7	25	-	-	340	50
4009013032	32	37	7	25	-	-	450	50
4009013035	35	40.5	7	25	-	-	530	50
4009013040	40	46	6	22	-	-	670	50
4009013045	45	52	6	22	-	-	750	50
4009013050	50	57.5	6	22	-	-	690	50
4009013065	65	73.5	5	20	-	-	1120	50
4009013075	75	84	5	20	-	-	1380	50
4009013080	80	91	5	20	-	-	1600	50
4009013100	100	111.5	4	16	-	-	2300	50
4009013150	150	167	2	7	-	-	4885	50

TEMPERATURE RANGE	-20 °C to +60 °C
SAFETY FACTOR	-
NORM	-
REINFORCEMENT	Rigid PVC spiral
TUBE	PVC, yellow
COVER	PVC, yellow, resistant to abrasion, corrosion and weather conditions
USE	Transfer of liquids, irrigations and agricultural installations

AIR 2

RAKAIRACTIV 20

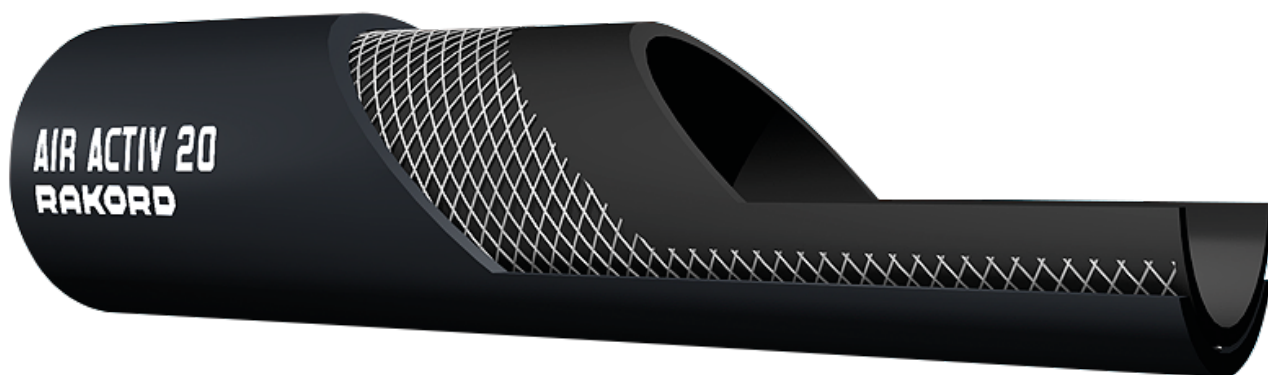
RAKAIRCORD 20

RAKCOMPRESSOR 40

RAKCLIMA HEATING TR300

PYROFLEX® II HOT AIR

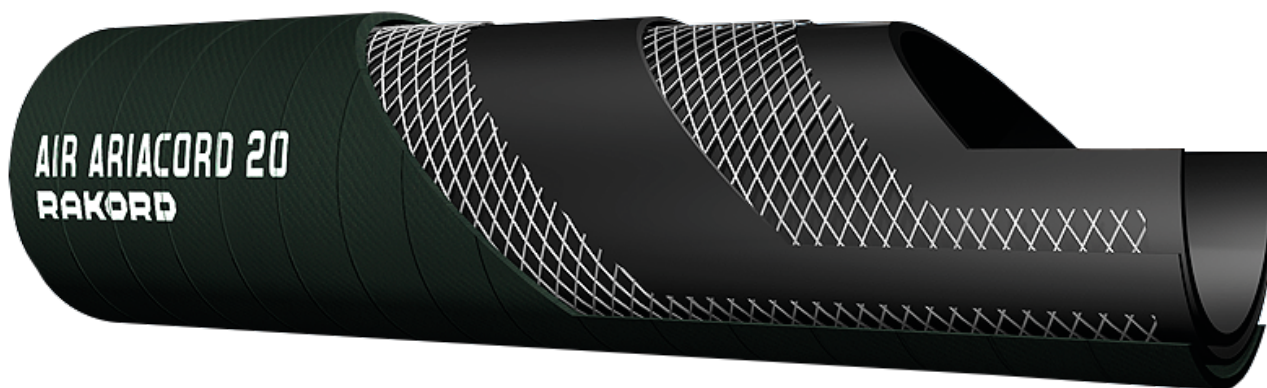
PLICORD® TORRIDAIR™ HOT AIR BLOWER



RAKAIRACTIV 20

Art. nr.								
4009203006	6	14	20	60	-	60	190	100
4009203007	7	16	20	60	-	70	245	100
4009203008	8	17	20	60	-	80	265	100
4009203010	10	19	20	60	-	100	310	100
4009203013	13	23	20	60	-	130	425	100
4009203016	16	26	20	60	-	160	495	50
4009203019	19	30	20	60	-	190	635	50
4009203025	25	37	20	60	-	250	800	50

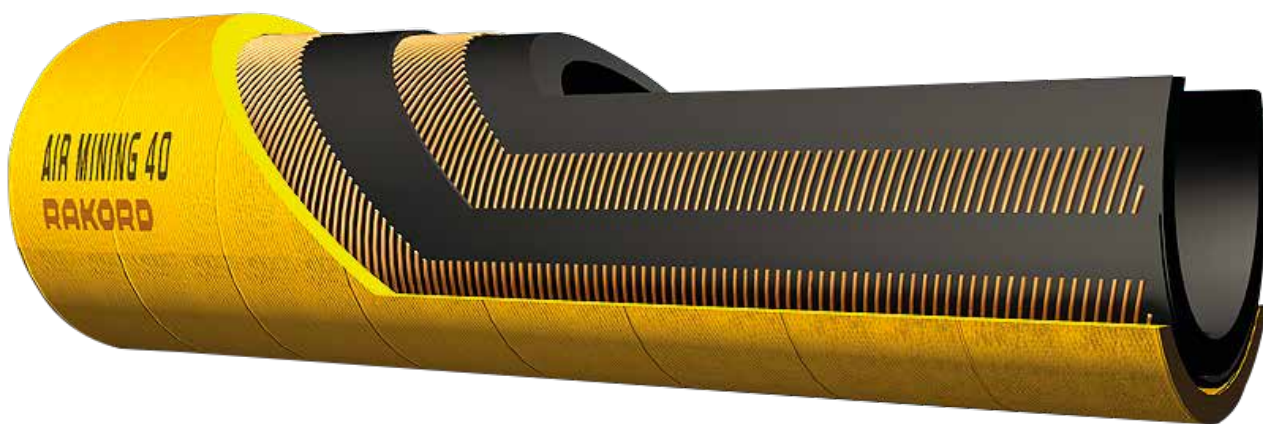
TEMPERATURE RANGE	-25 °C to +70 °C
SAFETY FACTOR	3:1
NORM	ISO1307
REINFORCEMENT	textile wrapped
TUBE	SBR, black
COVER	PVC, black, smooth, abrasive and weather resistant.
USE	Compressed air, water and applications where a higher pressure is demanded. Suitable for compressors.



RAKAIRCORD 20

Art. nr.								
4009205013	13	23	20	60	-	130	397	40
4009205016	16	26	20	60	-	160	435	40
4009205019	19	30	20	60	-	190	550	40
4009205025	25	37	20	60	-	250	757	40

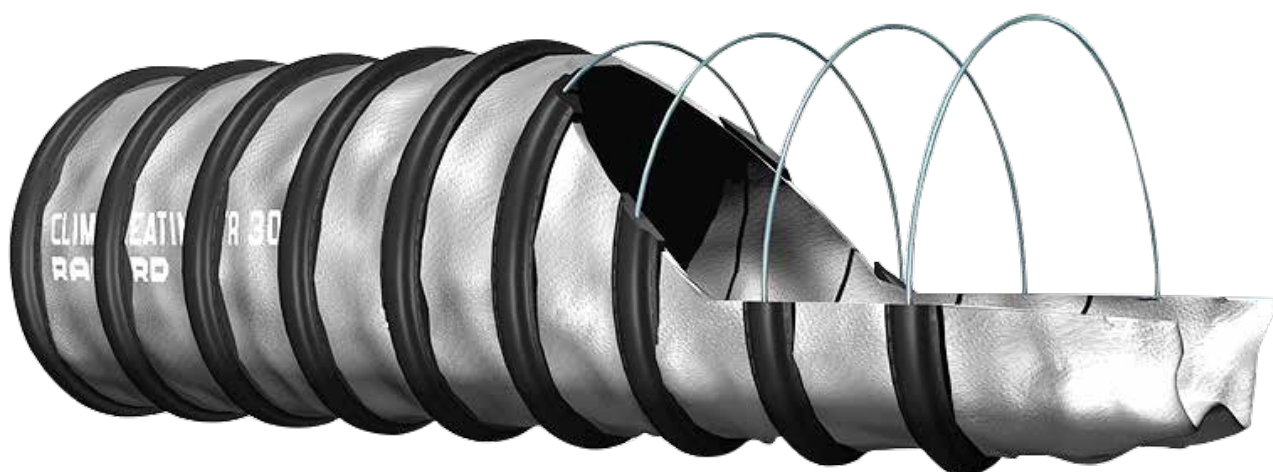
TEMPERATURE RANGE	-25 °C to +70 °C
SAFETY FACTOR	3:1
NORM	ISO1307
REINFORCEMENT	textile braid
TUBE	SBR, black, suitable for oil-laden air
COVER	SBR, black, smooth, cloth impression abrasive and weather resistant
USE	Suitable for delivering compressed air and water in power plants, road construction, tunnelling and quarrying.



RAKCOMPRESSOR 40

Art. nr.								
4009207013	13	23	40	160	-	153	640	40
4009207019	19	30	40	160	-	228	666	40
4009207025	25	36	40	160	-	305	884	40
4009207032	32	43	40	160	-	384	1138	40
4009207038	38	50	40	160	-	456	1600	40
4009207051	51	66	40	160	-	612	2450	40
4009207063	63	80	40	160	-	762	3560	40
4009207076	76	94	40	160	-	915	4740	40
4009207102	102	122	40	160	-	1219	6232	

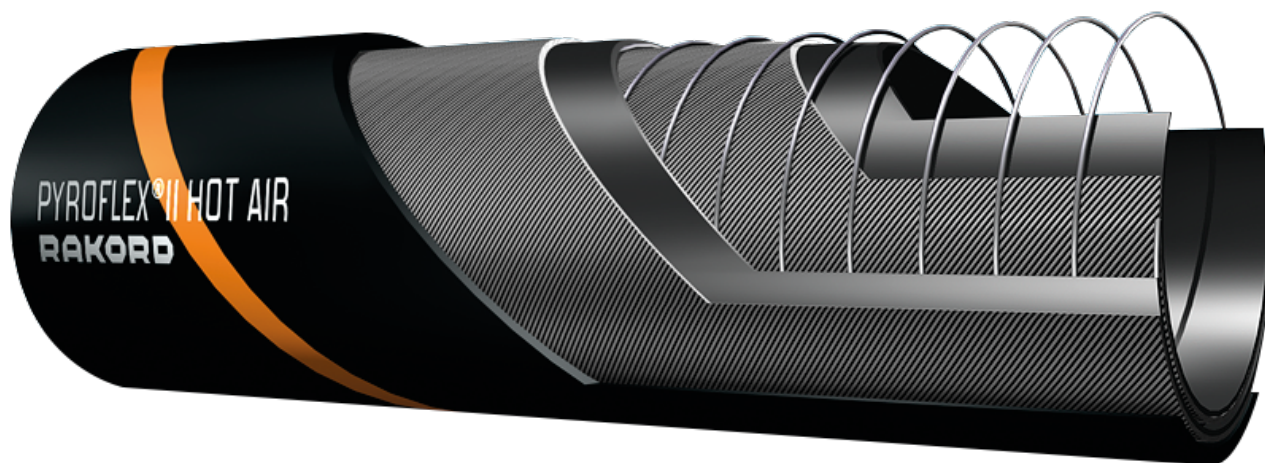
TEMPERATURE RANGE	-25 °C to +70 °C
SAFETY FACTOR	4:1
NORM	ISO1307
REINFORCEMENT	textile wrapped
TUBE	NBR, black
COVER	SBR, yellow, smooth, abrasion resistant and ozone
USE	A robust compressed air hose for lubricant-laden compressed air. Suitable for use in quarries, surface mining and road construction.



RAKCLIMA HEATING TR300

Art. nr.								
4009307063	63	-	-	-	0.170	*	0.45	3 - 10
4009307075	75	-	-	-	0.140	*	0.49	3 - 10
4009307080	80	-	-	-	0.125	*	0.51	3 - 10
4009307100	100	-	-	-	0.080	*	0.64	3 - 10
4009307125	125	-	-	-	0.050	*	0.79	3 - 10
4009307150	150	-	-	-	0.036	*	1.23	3 - 10
4009307200	200	-	-	-	0.020	*	1.67	3 - 10

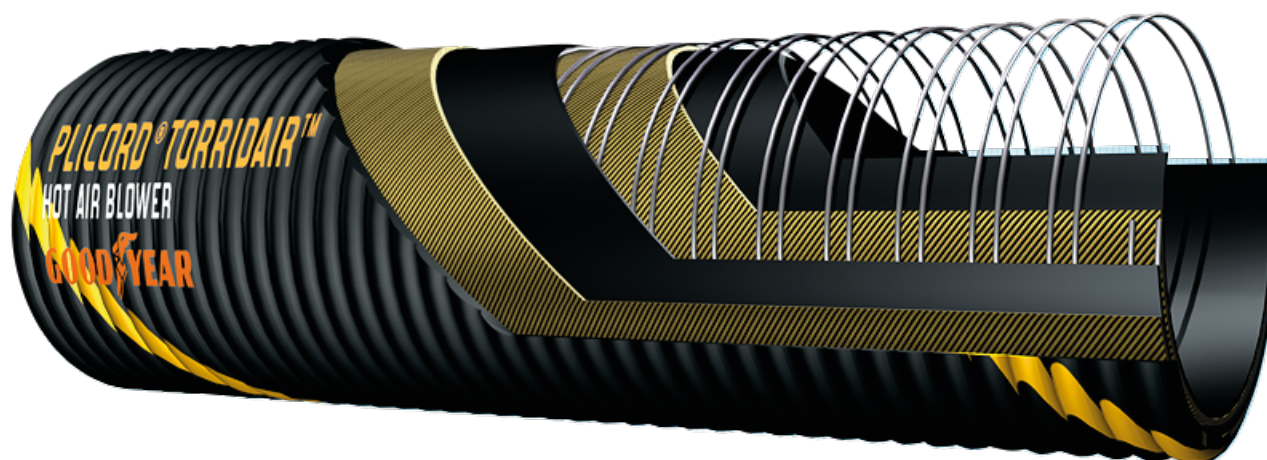
TEMPERATURE RANGE	-85 °C to +310 °C
VARIANTS	design to max. temperature +250 °C - HEATING TR 250 design to max. temperature +400 °C - HEATING TR 400 design to max. temperature +500 °C - HEATING TR 500 design to max. temperature +600 °C - HEATING TR 600 design to max. temperature +1000 °C - HEATING TR 1000
MATERIAL	TR 300 hoses are manufactured of one layer of a specially coated thermo-fabric with sewed-on spring spiral and outer fire protection. The hose is seamless and has a close spiral distance and an absolutely smooth interior (reduced air resistance). Spiral-free sleeves at both ends.
USE	Heavy industry, glass manufacturing, fire departments, automotive industry, garages, shipyards, refineries, disaster prevention, airport floor service.



PYROFLEX® II HOT AIR

Art. nr.	 mm	 mm	 bar	 bar	 %	 mm	 g	 m
4009401051	51	65	3.4	13.6	-	127	1.82	30.5
4009401076	76	90	3.4	13.6	-	178	2.87	30.5
4009401102	102	117	3.4	13.6	-	254	3.94	30.5

TEMPERATURE RANGE	-29 °C to +163 °C
SAFETY FACTOR	4:1
NORM	-
REINFORCEMENT	Helix-plied synthetic fabric with helix spiral
TUBE	Black heat-resistant Versigard® EPDM rubber
COVER	Heat-resistant black Versigard® EPDM rubber with orange helix stripe
USE	For conveying hot air from compressors to tanks on dry bulk material carriers



PLICORD® TORRIDAIR™ HOT AIR BLOWER

Art. nr.								
4009402051	51	64	5.2	20.8	-	127	1.58	30.5
4009402063	63	76	5.2	20.8	-	152	2.01	30.5
4009402076	76	90	5.2	20.8	-	178	2.74	30.5
4009402102	102	118	5.2	20.8	-	254	3.71	30.5

TEMPERATURE RANGE	-40 °C to +204 °C
SAFETY FACTOR	4:1
NORM	-
REINFORCEMENT	Helix-plied synthetic fabric with double wire helixspiral
TUBE	Black, STF (Super Thermo-Flo) Versigard® synthetic rubber
COVER	Black, weather resistant, STF (Super Thermo-Flo) Versigard® synthetic rubber
USE	Designed to transfer hot, nonoily air from manifold blowers or in-plant compressors to tanks used in the transfer of dry bulk materials.

STEAM AND HOT WATER



RAKCALORSTEAM 165

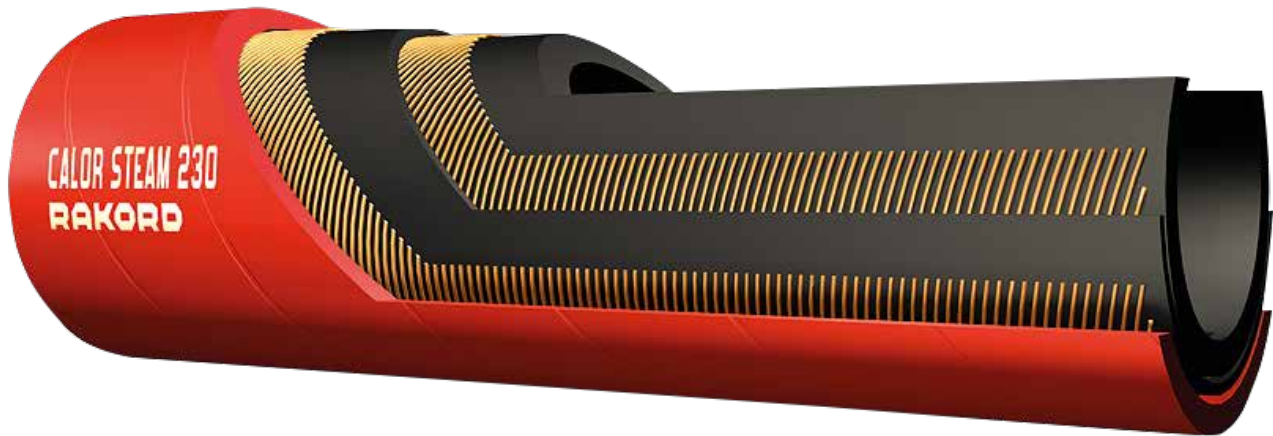
RAKCALORSTEAM 230



RAKALORSTEAM 165

Art. nr.								
4009504016	16	29	6	60	-	112	60	40
4009504019	19	33	6	60	-	133	70	40
4009504025	25	40	6	60	-	175	90	40
4009504032	32	48	6	60	-	224	120	40

TEMPERATURE RANGE	-30 °C to +165 °C
SAFETY FACTOR	10:1
NORM	EN ISO 6134 - Type 1 Class A
REINFORCEMENT	textile wrapped
TUBE	EPDM, black, smooth
COVER	EPDM, black, smooth, cloth impression, weather resistant
USE	Hot water and steam delivery hose up to +165 °C



RAKCALORSTEAM 230

Art. nr.	 mm	 mm	 bar	 bar	 %	 mm	 g	 m
4009508013	13	28	18	180	-	130	397	40
4009508016	16	32	18	180	-	160	435	40
4009508019	19	38	18	180	-	190	550	40
4009508025	25	46	18	180	-	250	757	40

TEMPERATURE RANGE	-35 °C to +230 °C
SAFETY FACTOR	10:1
NORM	EN ISO 6134 - Type 2 Class B
REINFORCEMENT	two high tensile steel braids
TUBE	EPDM, black, smooth
COVER	EPDM, red, smooth, cloth impression, pin pricked
USE	Special hose for saturated steam, used in closed steam systems in heating and cleaning applications, drain after use. Also suitable for high pressure air and water applications.

FOOD

4

RAKDRINKFOOD NBR 10

RAKDRINKFOOD NBR 10 SP

RAKDRINKFOOD NR 10 SP

RAKDRINKFOOD S370

RAKDRINKFOOD S115 LIGHT

RAKDRINKFOOD S115 SUPER



RAKDRINKFOOD NBR 10

Art. nr.								
4009606013	13	21	10	30	-	-	300	40
4009606019	19	29	10	30	-	-	520	40
4009606025	25	35	10	30	-	-	650	40
4009606032	32	46	10	30	-	-	1170	40
4009606040	40	54	10	30	-	-	1410	40
4009606051	51	66	10	30	-	-	2020	40
4009606060	60	78	10	30	-	-	2690	40
4009606063	63	78	10	30	-	-	2330	40
4009606080	80	96	10	30	-	-	-	40
4009606102	102	118	10	30	-	-	-	40

TEMPERATURE RANGE	-40 °C to +80 °C
SAFETY FACTOR	3:1
NORM	ISO1307
REINFORCEMENT	textile wrapped
TUBE	White non toxic NBR , taste and odour free, vegetable oil resistant
COVER	NBR, blue, smooth with cloth impression
USE	For discharge of milk, vegetable oil and beverages Steam cleaning up to +130 °C (max. 30 min. in open system).



RAKDRINKFOOD NBR 10 SP

Art. nr.								
4009607025	25	35	10	30	0.7	120	750	40
4009607032	32	44	10	30	0.7	150	1070	40
4009607040	40	52	10	30	0.7	210	1250	40
4009607050	50	62	10	30	0.7	250	1700	40
4009607063	63	75	10	30	0.7	360	2130	40
4009607076	76	88	10	30	0.7	450	2700	40
4009607080	80	96	10	30	0.7	480	3600	40
4009607100	100	120	10	30	0.7	600	5400	40

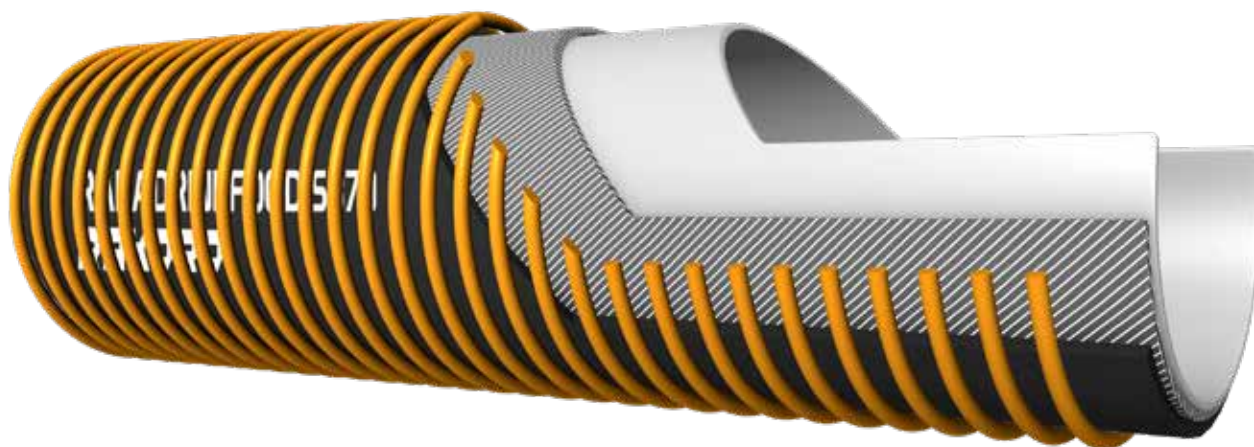
TEMPERATURE RANGE	-40 °C to +80 °C
SAFETY FACTOR	3:1
NORM	ISO1307
REINFORCEMENT	textile wrapped, steel spiral
TUBE	White non toxic NBR , taste and odour free, vegetable oil resistant
COVER	NBR, blue, smooth with cloth impression
USE	For suction and discharge of milk, vegetable oil and beverages Steam cleaning up to +130 °C (max. 30 min. in open system).



RAKDRINKFOOD NR 10 SP

Art. nr.								
4009609019	19	29	10	30	0.7	100	500	40
4009609025	25	35	10	30	0.7	110	600	40
4009609032	32	46	10	30	0.7	140	1100	40
4009609038	38	52	10	30	0.7	180	1300	40
4009609040	40	54	10	30	0.7	190	1400	40
4009609050	50	66	10	30	0.7	255	2100	40
4009609063	63	82	10	30	0.7	330	3300	40
4009609076	76	90	10	30	0.7	440	4100	40
4009609080	80	95	10	30	0.7	490	5100	40
4009609102	102	122	10	30	0.7	580	7900	40

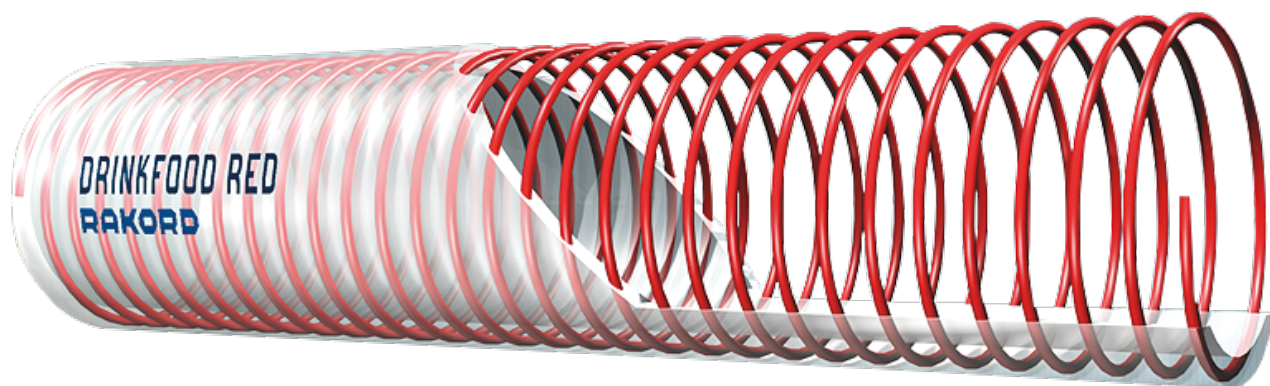
TEMPERATURE RANGE	-30 °C to +80 °C
SAFETY FACTOR	3:1
NORM	ISO1307
REINFORCEMENT	textile wrapped
TUBE	White non toxic NR , taste and odour free, vegetable oil resistant
COVER	SBR, red, smooth with cloth impression
USE	For discharge of milk, vegetable oil and beverages Steam cleaning up to +130 °C (max. 30 min. in open system).



RAKDRINKFOOD S370

Art. nr.								
4009610032	32	44	8	-	-	80	750	40
4009610040	40	48.6	8	-	-	80	898	40
4009610050	50	63.5	8	-	-	130	1226	40
4009610055	55	63.5	8	-	-	130	1396	40
4009610065	65	79	6	-	-	150	1650	20
4009610075	75	91.7	6	-	-	180	1900	20
4009610080	80	93	6	-	-	180	2022	20
4009610100	100	120	5	-	-	300	2913	20

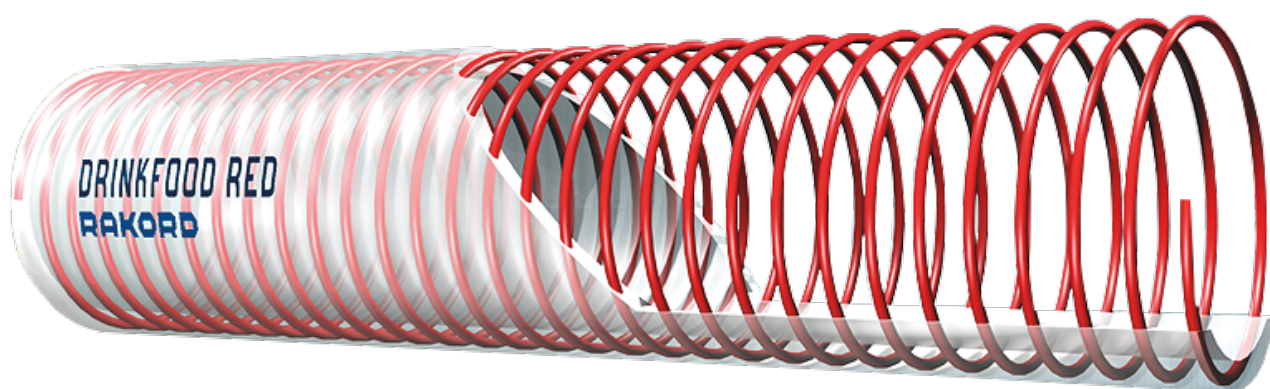
TEMPERATURE RANGE	-20 °C to +60 °C
SAFETY FACTOR	-
NORM	FDA - IANESCO without Bisfenol A
REINFORCEMENT	textile wrapped, external polyethylene spiral
TUBE	EPDM white, taste and odour free
COVER	EPDM Black, with green, blue or orange polyethylene spiral
USE	For suction and discharge of liquid food products like oil, milk, beer, juice and wine



RAKDRINKFOOD S115 LIGHT

Art. nr.								
4009611020	20	24.5	7	25	-	-	210	50
4009611025	25	30	7	25	-	-	270	50
4009611032	32	37	7	25	-	-	360	50
4009611035	35	40.5	7	25	-	-	450	50
4009611040	40	46	6	22	-	-	530	50
4009611050	50	57.5	6	22	-	-	750	50
4009611055	55	62.5	5	20	-	-	960	50
4009611065	65	73.5	5	20	-	-	1120	50
4009611070	70	79.5	5	20	-	-	1280	50
4009611075	75	84	5	20	-	-	1380	50
4009611080	80	91	5	20	-	-	1600	50
4009611100	100	111.5	4	16	-	-	2300	30
4009611150	150	167	2	7	-	-	4885	20

TEMPERATURE RANGE	-10 °C to +60 °C
SAFETY FACTOR	-
NORM	CE 10/2011 without Bisfenol A and phthalates
REINFORCEMENT	rigid PVC spiral
TUBE	Transparant non toxic PVC
COVER	Transparant non toxic PVC, resistant to abrasion, corrosion, and weather conditions
USE	Transfer of food liquids such as wine, etc.



RAKDRINKFOOD S115 SUPER

Art. nr.								
4009612040	40	50	11	30	-	-	900	50
4009612045	45	53.5	11	30	-	-	950	50
4009612050	50	60	10	25	-	-	1150	50
4009612060	60	72	9	25	-	-	1500	50
4009612070	70	82	8	23	-	-	1700	50
4009612075	75	86.5	8	23	-	-	1800	50
4009612080	80	92.5	7	20	-	-	2000	50
4009612090	90	103	7	20	-	-	2300	30
4009612100	100	113.5	6	18	-	-	3000	30
4009612110	110	124	5	15	-	-	3300	30
4009612125	125	145	4	14	-	-	4000	30
4009612150	150	174	4	14	-	-	6500	20
4009612200	200	222	4	12	-	-	10000	10

TEMPERATURE RANGE	-10 °C to +60 °C
SAFETY FACTOR	-
NORM	CE 10/2011 without Bisfenol A and phthalates
REINFORCEMENT	rigid PVC spiral
TUBE	Transparant non toxic PVC
COVER	Transparant non toxic PVC, resistant to abrasion, corrosion, and weather conditions
USE	Transfer of food liquids such as wine, etc.

ABRASIVE

CI

RAKABRASPIR CEMENTO 10 SP

RAKABRASPIR SILO 7 SP

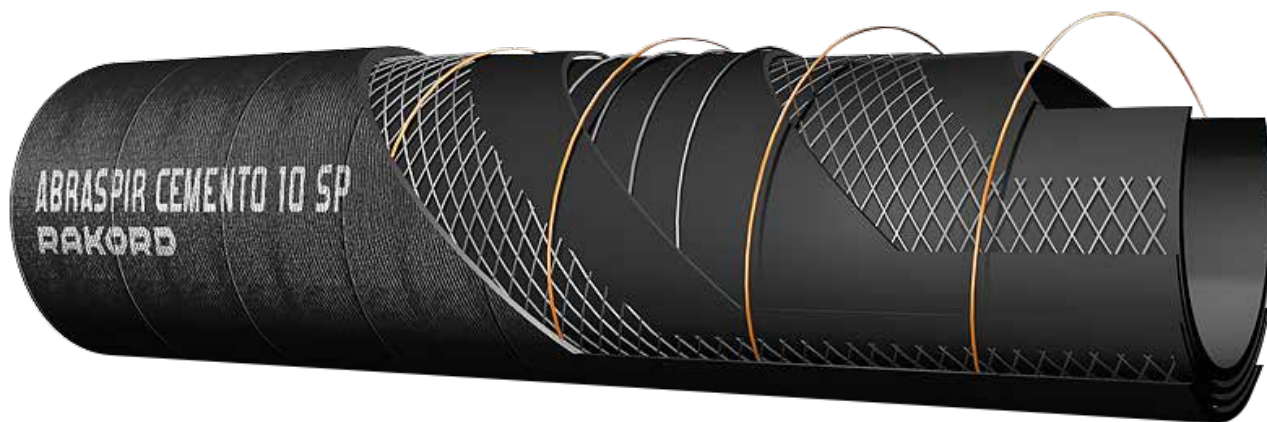
RAKSAND TURBOCORD 10

RAKABRASPIR PLASTER 40

RAKABRASPIR CLC HARD

RAKABRASPIR CLC ECO

RAKSTREETCLEANER



RAKABRASPIR CEMENTO 10 SP

Art. nr.								
4009701050	50	64	10	30	-	-	1780	40
4009701060	60	74	10	30	-	-	2120	40
4009701070	70	84	10	30	-	-	2510	40
4009701080	80	95	10	30	-	-	3070	40
4009701100	100	118	10	30	-	-	4680	40
4009701120	120	140	10	30	-	-	6100	40

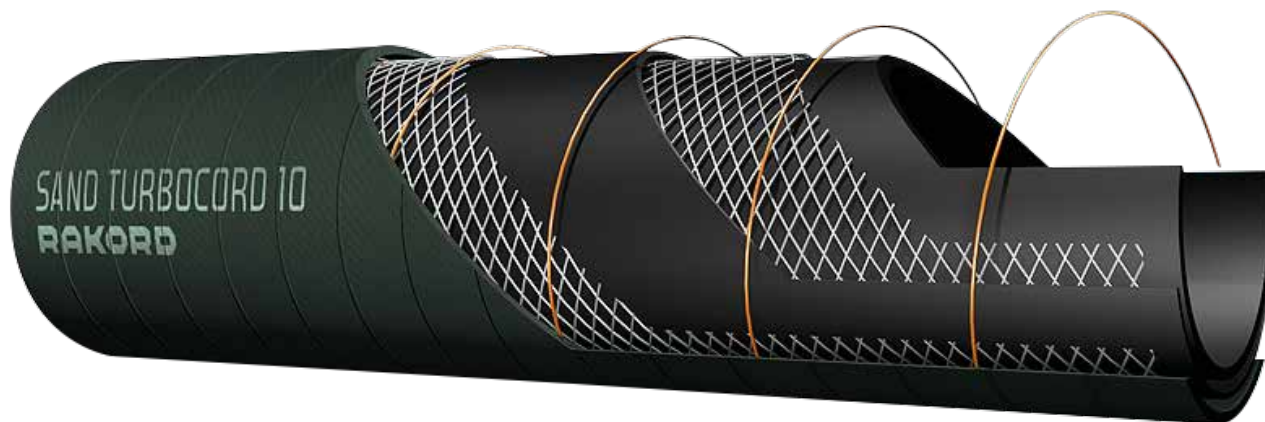
TEMPERATURE RANGE	-40 °C to +70 °C
SAFETY FACTOR	3:1
NORM	Abrasion acc.to. DIN 53516
REINFORCEMENT	textile wrapped, anti deflection embedded helix
TUBE	SBR/NR, black, smooth, antistatic
COVER	SBR/NR, black, smooth, cloth impression, antistatic
USE	Bulk abrasive materials suction and discharge hose.



RAKABRASPIR SILO 7 SP

Art. nr.								
4009702050	50	64	7	21	-	350	1600	40
4009702076	76	90	7	21	-	532	2400	40
4009702080	80	97	7	21	-	560	3100	40
4009702090	90	108	7	21	-	630	3700	40
4009702102	102	120	7	21	-	714	4100	40
4009702110	110	128	7	21	-	770	4400	40
4009702125	125	143	7	21	-	875	5000	40

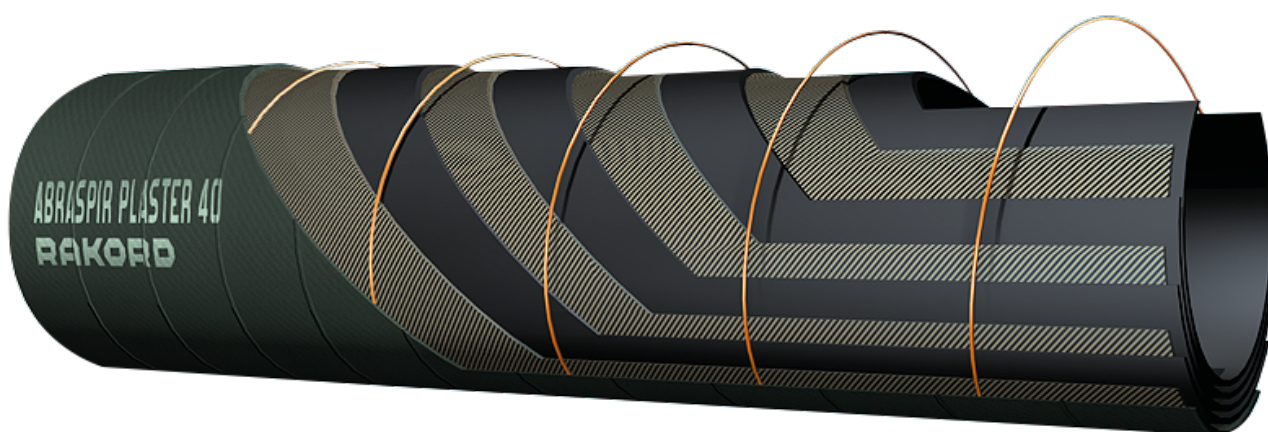
TEMPERATURE RANGE	-30 °C to +85 °C
SAFETY FACTOR	3:1
NORM	Abrasion acc.to. DIN 53516
REINFORCEMENT	high tensile textile cord, steel helix, antistatic wire
TUBE	NR/SBR, black, smooth
COVER	SBR, black, smooth, cloth impression, abrasion and
USE	Special hose for pneumatic or hydraulic transport of abrasive media such as cement, sand etc. antistatic compound of hose liner protects from static electricity.



RAKSAND TURBOCORD 10

Art. nr.								
4009704019	19	34	10	30	-	-	680	40
4009704025	25	40	10	30	-	-	840	40
4009704032	32	48	10	30	-	-	1130	40
4009704040	40	60	10	30	-	-	1780	40
4009704050	50	72	10	30	-	-	2420	40
4009704060	60	82	10	30	-	-	2820	40

TEMPERATURE RANGE	-40 °C to +90 °C
SAFETY FACTOR	3:1
NORM	Abrasion acc.to. DIN 53516 < 50 mm ³
REINFORCEMENT	textile cord, electric static wire
TUBE	NR, black, smooth, electrical conductivity
COVER	NBR/NR, black, smooth with cloth impression antistatic
USE	Specially designed hose for professional use in all shot blast applications and suitable for all commonly used blasting media.



RAKABRASPIR PLASTER 40

Art. nr.								
4009705019	19	31	40	120	-	98	740	40
4009705025	25	39	40	120	-	125	900	40
4009705035	35	49	40	120	-	175	1200	40
4009705038	38	54	40	120	-	190	1880	40
4009705050	50	68	40	120	-	250	2200	40
4009705065	65	69	40	120	-	325	3800	40

TEMPERATURE RANGE	-30 °C to +80 °C
SAFETY FACTOR	3:1
NORM	Abrasion acc.to. DIN 53516
REINFORCEMENT	high tensile textile cord, steel helix, antistatic wire
TUBE	NR/BR, black, smooth
COVER	SBR, black, smooth, cloth impression, abrasion and
USE	High pressure hose for plaster spraying and mortar injection machines (abrasion 70 mm ³)



RAKABRASPIR CLC HARD

Art. nr.								
4009706050	50	62	5	15	0.9	150	1470	40
4009706075	75	93	5	15	0.9	225	3380	40
4009706080	80	96	5	15	0.9	240	3200	40
4009706090	90	106	5	15	0.9	270	3500	40
4009706100	100	120	5	15	0.9	300	4890	40
4009706125	125	145	5	15	0.9	375	6460	40
4009706150	150	172	5	15	0.9	450	9650	40

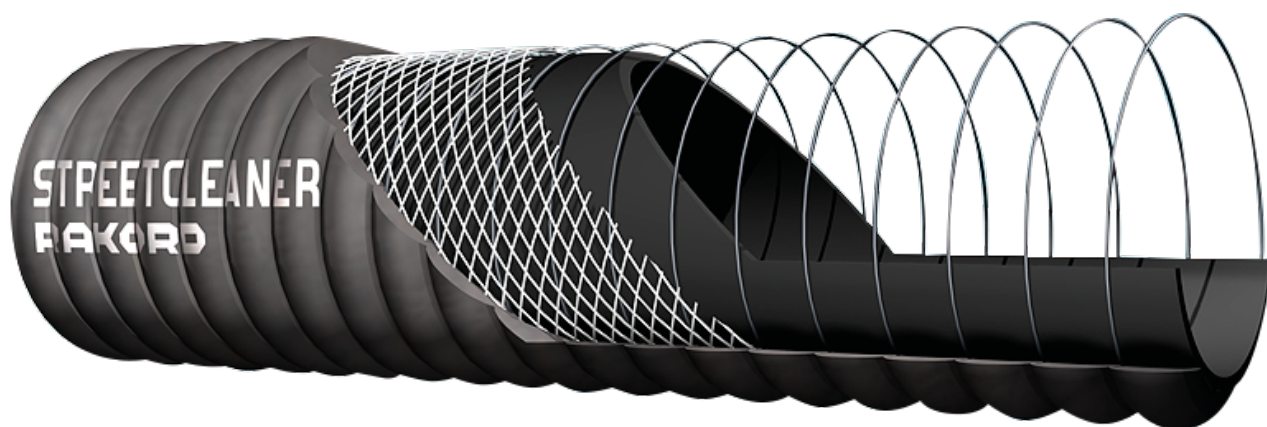
TEMPERATURE RANGE	-35 °C to +70 °C
SAFETY FACTOR	3:1
NORM	-
REINFORCEMENT	textile cord, steel helix, antistatic wire
TUBE	NR/SBR, black, smooth
COVER	NR/BR, black, slightly corrugated surface, antistatic, resistant to abrasion and ozone
USE	Special hose for pneumatic or hydraulic transport of abrasive media such as cement, sand etc.



RAKABRASPIR CLC ECO

Art. nr.								
4009707040	40	50	6	18	0.5	200	1115	40
4009707050	50	60	5	15	0.45	250	1550	40
4009707060	60	72	4	12	0.45	300	2120	40
4009707075	75	87	3	9	0.4	375	2880	40
4009707080	80	92	3	9	0.4	400	3060	40
4009707090	90	102	3	9	0.4	450	3410	40
4009707100	100	114	2	6	0.4	500	4222	40
4009707110	110	124	2	6	0.3	550	5100	40

TEMPERATURE RANGE	-35 °C to +70 °C
SAFETY FACTOR	3:1
NORM	-
REINFORCEMENT	textile cord, steel helix
TUBE	NR/BR, black, smooth
COVER	SBR, black, smooth with cloth impression, abrasion and weather resistant
USE	Special hose for high performance suction equipment for transport of dry or wet media such as mud, sand, or blasting media.



RAKSTREETCLEANER

Art. nr.								
4009712152	152	-	0.5	15	0.7	510	2550	0.5 - 8
4009712203	203	-	0.5	15	0.6	650	3500	0.5 - 8
4009712220	220	-	0.5	15	0.6	730	3900	0.5 - 8
4009712254	254	-	0.5	15	0.5	820	4450	0.5 - 8
4009712280	280	-	0.5	15	0.5	910	5050	0.5 - 8
4009712305	305	-	0.5	15	0.5	1000	5400	0.5 - 8
4009712400	400	-	0.5	15	0.3	1400	8300	0.5 - 8

TEMPERATURE RANGE	-40 °C to +85 °C
SAFETY FACTOR	3:1
NORM	-
REINFORCEMENT	textile cord, steel helix
TUBE	NR, black, highly resistant to abrasion, resistant to rot and microbes
COVER	SBR/EPDM, black, corrugated surface with smooth ends for assembling, perfect flexibility, ozone and abrasion resistant
USE	Special hose for street sweeping machines

CHEMICAL



RAKCHEM EGE

RAKPTFE SST

RAKPVDF TST

RAKPTFE SGT

RAKCHEM EPDM 10 SP

RAKCHEM EPDM 10

RAKCHEM UHMWP 16 SP

RAKCHEM UHMWP 16



RAKCHEM EGE

Art. nr.								
4009812025	25	1"	14	70	-	68	750	30
4009812032	32	1 1/4"	10	50	-	74	970	30
4009812040	40	1 1/2"	10	50	-	105	1300	30
4009812050	50	2"	10	50	-	190	2010	30
4009812065	65	2 1/2"	10	50	-	225	2900	30
4009812080	80	3"	10	50	-	290	3400	30
4009812100	100	4"	10	50	-	320	5950	30

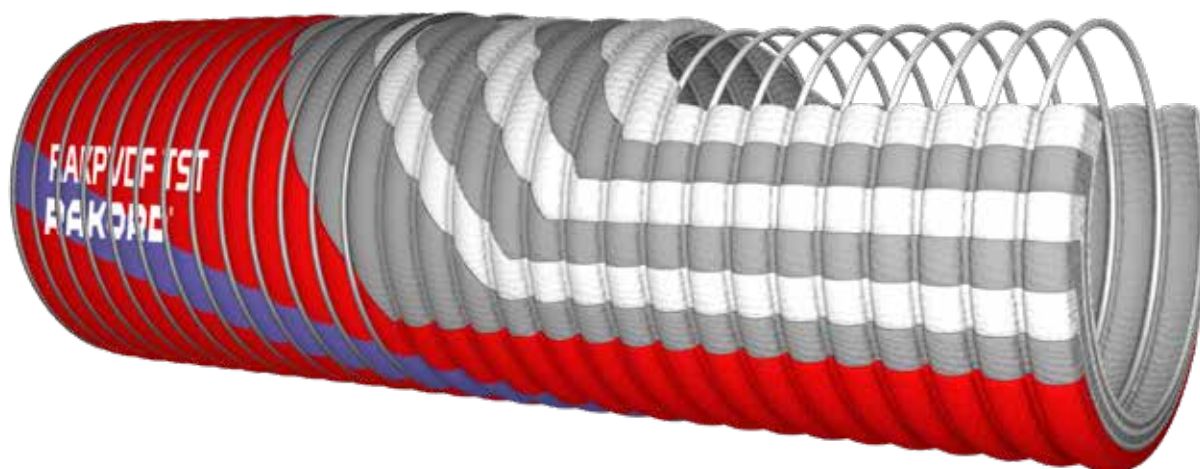
TEMPERATURE RANGE	-30 °C to +100 °C
SAFETY FACTOR	5:1
NORM	EN13765 - Available in 10 and 14 bar
INNER SPIRALE	Polypropylene (E)
OUTER SPIRALE	Galvanized steel (G)
TUBE	Polypropylene (E)
COVER	Polypropylene
USE	For delivery and/or suction of a wide range of chemical products that are compatible with polypropylene in cistern trucks, railcars and fixed deposits



RAKPTFE SST

Art. nr.								
4009815025	25	1"	10	50	-	68	850	30
4009815032	32	1 1/4"	10	50	-	74	1070	30
4009815040	40	1 1/2"	10	50	-	105	1500	30
4009815050	50	2"	10	50	-	190	2000	30
4009815065	65	2 1/2"	10	50	-	225	3050	30
4009815080	80	3"	10	50	-	290	3550	30
4009815100	100	4"	10	50	-	320	6400	30

TEMPERATURE RANGE	-30 °C to +100 °C
SAFETY FACTOR	5:1
NORM	EN13765 - Available in 10 and 14 bar
INNER SPIRALE	Stainless Steel (S)
OUTER SPIRALE	Stainless Steel (S)
TUBE	Teflon (T)
COVER	Polypropylene
USE	For the delivery and/or suction of a wide range of highly aggressive chemical products can be used in applications where polypropylene is not appropriate. Its inner lining of PTFE and the stainless steel wire spirals make it ideal in use with cistern trucks, railcars or fixed deposits



RAKPVDF TST

Art. nr.								
4009814025	25	1"	14	70	-	68	850	30
4009814032	32	1 1/4"	10	50	-	74	1070	30
4009814040	40	1 1/2"	10	50	-	105	1500	30
4009814050	50	2"	10	50	-	190	2000	30
4009814065	65	2 1/2"	10	50	-	225	3050	30
4009814080	80	3"	10	50	-	290	3550	30
4009814100	100	4"	10	50	-	320	6400	30

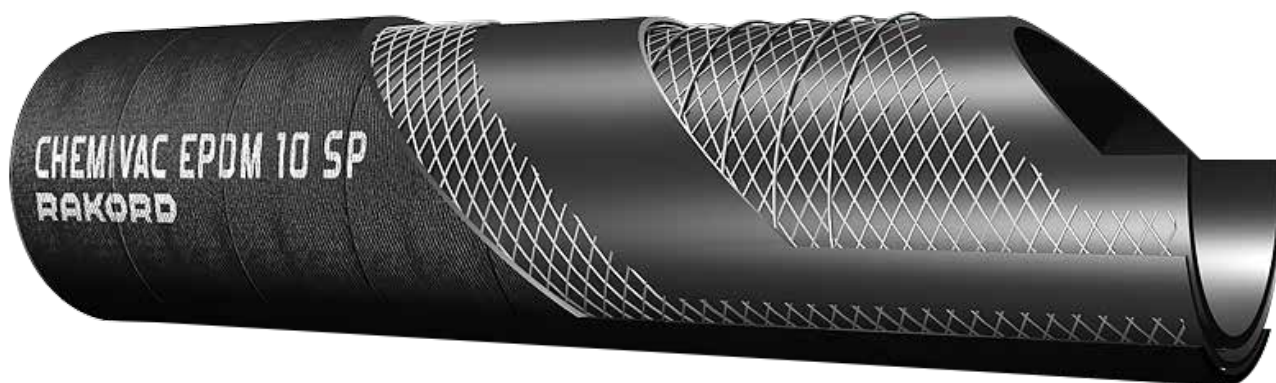
TEMPERATURE RANGE	-30 °C to +100 °C
SAFETY FACTOR	5:1
NORM	EN13765 - Available in 10 and 14 bar
INNER SPIRALE	Stainless Steel PVDF (T)
OUTER SPIRALE	Stainless Steel (S)
TUBE	Teflon (T)
COVER	Polypropylene
USE	For the delivery and/or suction of a wide range of highly aggressive chemical products can be used in applications where polypropylene is not appropriate. Its inner lining of PTFE and the stainless steel PVDF coated wire spiral make it ideal in use with cistern trucks, railcars or fixed deposits



RAKPTFE SGT

Art. nr.								
4009816025	25	1"	10	50	-	68	850	30
4009816032	32	1 1/4"	10	50	-	74	1070	30
4009816040	40	1 1/2"	10	50	-	105	1500	30
4009816050	50	2"	10	50	-	190	2000	30
4009816065	65	2 1/2"	10	50	-	225	3050	30
4009816080	80	3"	10	50	-	290	3550	30
4009816100	100	4"	10	50	-	320	6400	30

TEMPERATURE RANGE	-30 °C to +100 °C
SAFETY FACTOR	5:1
NORM	EN13765 - Available in 10 and 14 bar
INNER SPIRALE	Stainless Steel (S)
OUTER SPIRALE	Stainless Steel (S)
TUBE	Teflon (T)
COVER	Polypropylene
USE	For the delivery and/or suction of a wide range of highly aggressive chemical products can be used in applications where polypropylene is not appropriate. Its inner lining of PTFE and the stainless steel wire spiral make it ideal in use with cistern trucks, railcars or fixed deposits



RAKCHEM EPDM 10 SP

Art. nr.								
4009802030	30	42	10	30	0.7	180	720	40
4009802035	35	48	10	30	0.7	210	860	40
4009802040	40	53	10	30	0.7	240	1020	40
4009802045	45	59	10	30	0.7	270	1250	40
4009802051	51	64	10	30	0.7	306	1650	40
4009802060	60	74	10	30	0.7	360	2150	40
4009802070	70	86	10	30	0.7	420	2620	40
4009802080	80	96	10	30	0.7	480	3400	40
4009802102	102	120	10	30	0.7	600	4900	40
4009802127	127	147	10	30	0.7	762	7550	40
4009802152	152	175	10	30	0.7	912	12100	40
4009802203	203	228	10	30	0.7	1218	18000	40

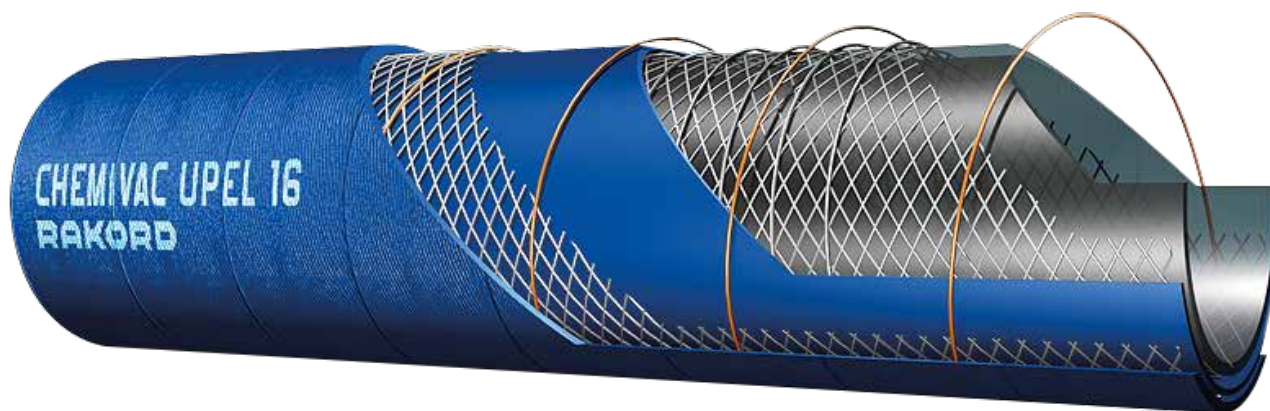
TEMPERATURE RANGE	-40 °C to +120 °C
SAFETY FACTOR	3:1
NORM	ISO1307
REINFORCEMENT	textile, steel spirale and copper wire
TUBE	EPDM, black, smooth, electrically conductive
COVER	EPDM, black, cloth impression, electrically conductive, abrasion and weather resistant
USE	Suitable as discharge hose in the chemical industry and in raw materials extraction. Resistant to hot water, detergents, non-oxidising acids and alkalis.



RAKCHEM EPDM 10

Art. nr.	 mm	 mm	 bar	 bar	 %	 mm	 g	 m
4009801010	10	18	10	30	-	100	180	40
4009801012	12	20	10	30	-	120	210	40
4009801015	15	25	10	30	-	150	250	40
4009801018	18	28	10	30	-	180	280	40
4009801020	20	29	10	30	-	200	320	40
4009801025	25	34	10	30	-	250	420	40
4009801030	30	42	10	30	-	300	700	40
4009801035	35	48	10	30	-	350	850	40
4009801040	40	55	10	30	-	400	1050	40
4009801045	45	62	10	30	-	450	1370	40
4009801051	51	66	10	30	-	510	1490	40
4009801060	60	76	10	30	-	600	2400	40

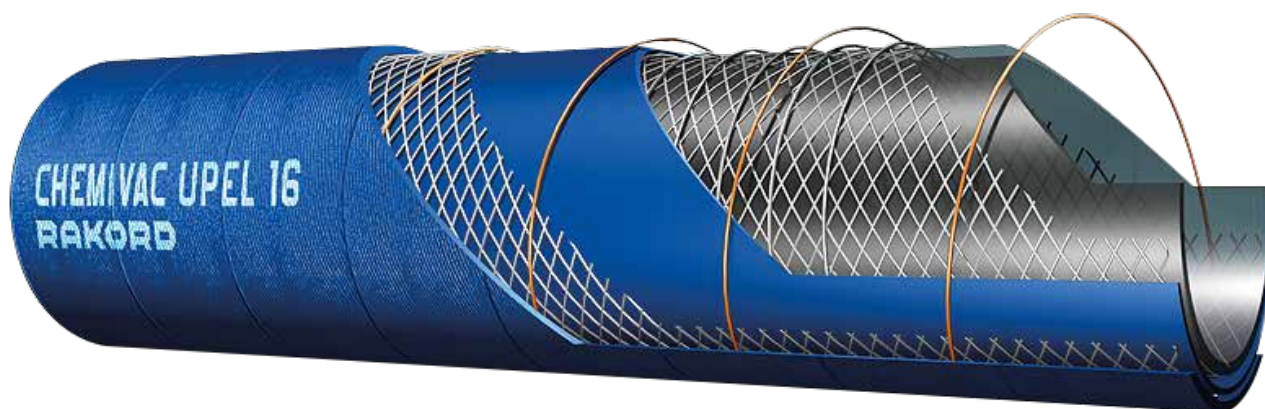
TEMPERATURE RANGE	-40 °C to +120 °C
SAFETY FACTOR	3:1
NORM	ISO 1307
REINFORCEMENT	textile, copper wire
TUBE	EPDM, black, smooth, electrically conductive
COVER	EPDM, black, cloth impression, electrically conductive, abrasion and weather resistant
USE	Suitable as suction discharge hose in the chemical industry and in raw materials extraction. Resistant to hot water, detergents, non-oxidising acids and alkalis.



RAKCHEM UHMWP 16 SP

Art. nr.								
4009818019	19	31	16	48	0.9	75	690	30
4009818025	25	37	16	48	0.9	75	830	30
4009818032	32	44	16	48	0.9	95	1000	30
4009818038	38	51	16	48	0.9	110	1290	30
4009818050	50	64	16	48	0.9	145	2100	30
4009818063	63	79	16	48	0.9	185	2500	30
4009818076	76	92	16	48	0.9	220	2820	30
4009816102	102	118	16	48	0.9	295	4250	30

TEMPERATURE RANGE	-20 °C hasta +70 °C (130 °C max 30 min)
SAFETY FACTOR	3:1
NORM	ISO 1307 -FDA -TRbf Teil 2 § 5.5
REINFORCEMENT	high tenacity textile with double wire spiral
TUBE	UPE black, abrasion resistant
COVER	EPDM black, resistant to abrasion, weather and ozone. Flame resistant according to TRbf Teil 2 § 5.5
USE	For suction and delivery of chemical products, especially recommended for the conduction of acids, bases, alkalis, solvents, ketones, aldehydes, esters, alcohols and aromatics, aliphatic and chlorinated hydrocarbons.



RAKCHEM UHMWP 16

Art. nr.								
4009817013	13	23	16	64	-	-	390	30
4009817019	19	31	16	64	-	-	550	30
4009817025	25	37	16	64	-	-	680	30
4009817032	32	44	16	64	-	-	820	30

TEMPERATURE RANGE	-20 °C to +70 °C
SAFETY FACTOR	3:1
NORM	EN 12115- type Q/T, TRbF 131 – Teil 2 § 5.5.Amb. ATEX.
REINFORCEMENT	high tenacity textile
TUBE	UPE black, abrasion resistant
COVER	EPDM black, resistant to abrasion, weather and ozone. Flame resistant according to TRbf Teil 2 § 5.5
USE	For suction and delivery of chemical products, especially recommended for the conduction of acids, bases, alkalis, solvents, ketones, aldehydes, esters, alcohols and aromatics, aliphatic and chlorinated hydrocarbons. Also recommended for food and alcoholic beverages.

7 PETROCHEMICAL

RAKOIL GGE

RAKOIL GGE LIGHT

RAKLPG SSP

RAKBITUMEN 240 SGTP

RAKPETROLFLEX 10

RAKPETROLFLEX 10 SP

RAKPETROLFLEX 16 EN12115

RAKPETROLFLEX 16 SP EN12115

KANAFLEX S120LT

PALADIN

RAKPETROL 8

RAKPETROL FUEL EN1360



RAKOIL GGE

Art. nr.								
4009925025	25	1"	10	50	-	68	750	30
4009925032	32	1 1/4"	10	50	-	74	970	30
4009925040	40	1 1/2"	10	50	-	105	1300	30
4009925050	50	2"	10	50	-	190	2010	30
4009925065	65	2 1/2"	10	50	-	225	2900	30
4009925080	80	3"	10	50	-	290	3400	30
4009925100	100	4"	10	50	-	320	5950	30

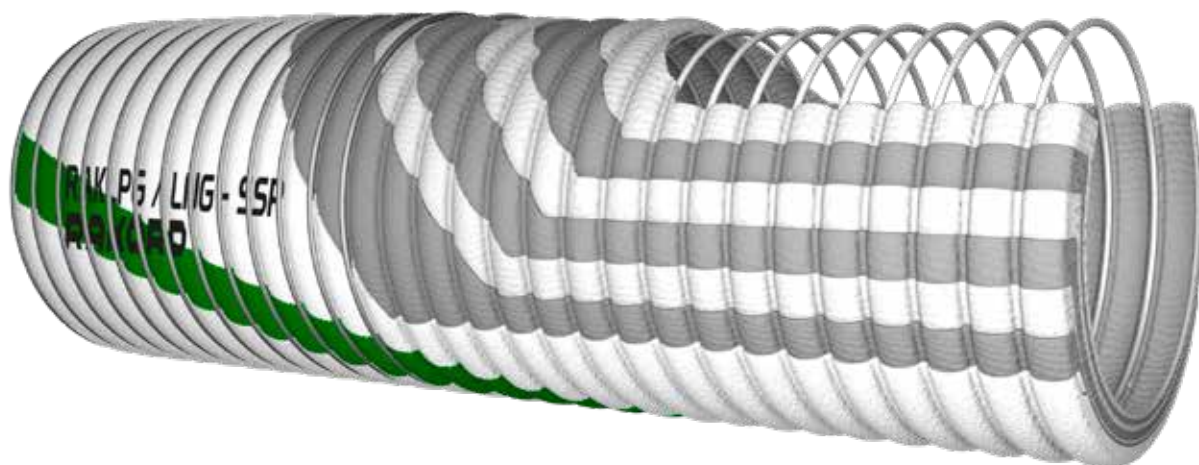
TEMPERATURE RANGE	-30 °C to +100 °C
SAFETY FACTOR	5:1
NORM	EN13765 - Available in 10 and 14 bar
INNER SPIRALE	Galvanized steel (G)
OUTER SPIRALE	Galvanized steel (G)
TUBE	Polypropylene (E)
COVER	Polypropylene, blue
USE	For use in delivery and/or suction of fuels, oils and lubricants in cistern trucks, railcars or fixed deposits. Available with cover: 932 - black 934 - red 943 - green



RAKOIL GGE LIGHT

Art. nr.								
4009931025	25	1"	7	35	-	68	630	30
4009931032	32	1 1/4"	7	35	-	74	815	30
4009931040	40	1 1/2"	7	35	-	105	1100	30
4009931050	50	2"	7	35	-	190	1700	30
4009931065	65	2 1/2"	7	35	-	225	2400	30
4009931080	80	3"	7	35	-	290	2900	30
4009931100	100	4"	7	35	-	320	5000	30

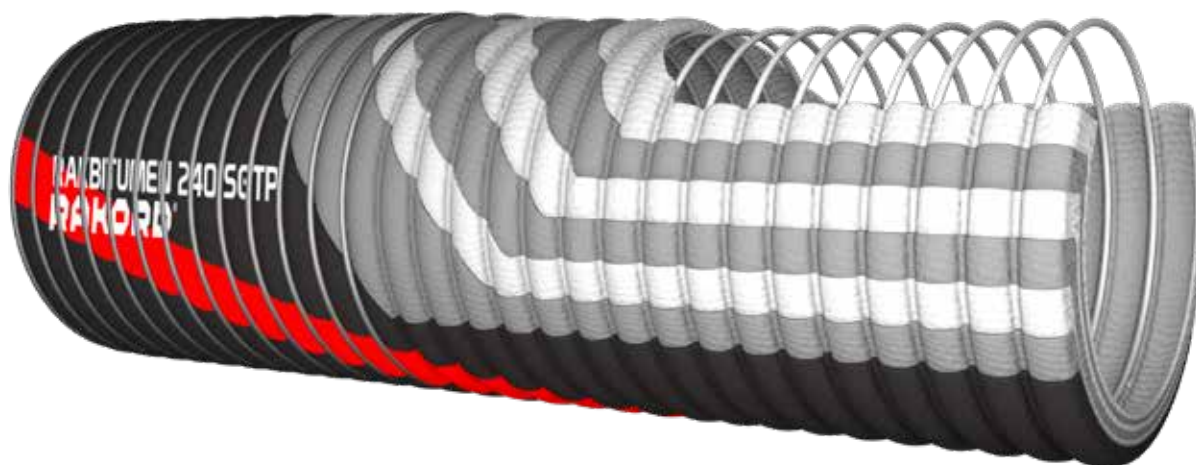
TEMPERATURE RANGE	-30 °C to +100 °C
SAFETY FACTOR	5:1
NORM	EN13765
INNER SPIRALE	Galvanized steel (G)
OUTER SPIRALE	Galvanized steel (G)
TUBE	Polypropylene (E)
COVER	Polypropylene, blue
USE	For use in delivery and/or suction of fuels, oils and lubricants in cistern trucks, railcars or fixed deposits where weight is important. Available with cover: 932 - black 934 - red 943 - green



RAKLPG SSP

Art. nr.								
4009947040	40	1 1/2"	25	100	-	160	1600	30
4009947050	50	2"	25	100	-	205	2400	30
4009947065	65	2 1/2"	25	100	-	230	3200	30
4009947080	80	3"	25	100	-	325	4900	30
4009947100	100	4"	25	100	-	435	9000	30
4009947150	150	6"	25	100	-	615	12600	30
4009947200	200	8"	25	100	-	775	20100	20
4009947250	250	10"	25	100	-	975	23900	20

TEMPERATURE RANGE	-50 °C to +50 °C
SAFETY FACTOR	4:1
NORM	-
INNER SPIRALE	Stainless Steel (S)
OUTER SPIRALE	Stainless Steel (S)
TUBE	Polyamide / polypropylene (P)
COVER	Polypropylene
USE	For use with fully refrigerated conveyants down to -50 °C on ships, barges and marine terminals Suitable for ammonia, acetaldehyde. Butadiene, butane, propane, butylene, dimethylamide, etylamine, ethyl chloride, methyl acetylene, methyl bromide propane, propadiene, propylene, vinyl chloride, refrigerant gases.


RAKBITUMEN 240 SGTP

Art. nr.								
4009947050	50	2"	10	50	-	-	2300	30
4009947080	80	3"	10	50	-	-	3900	30
4009947100	100	4"	10	50	-	-	6800	30

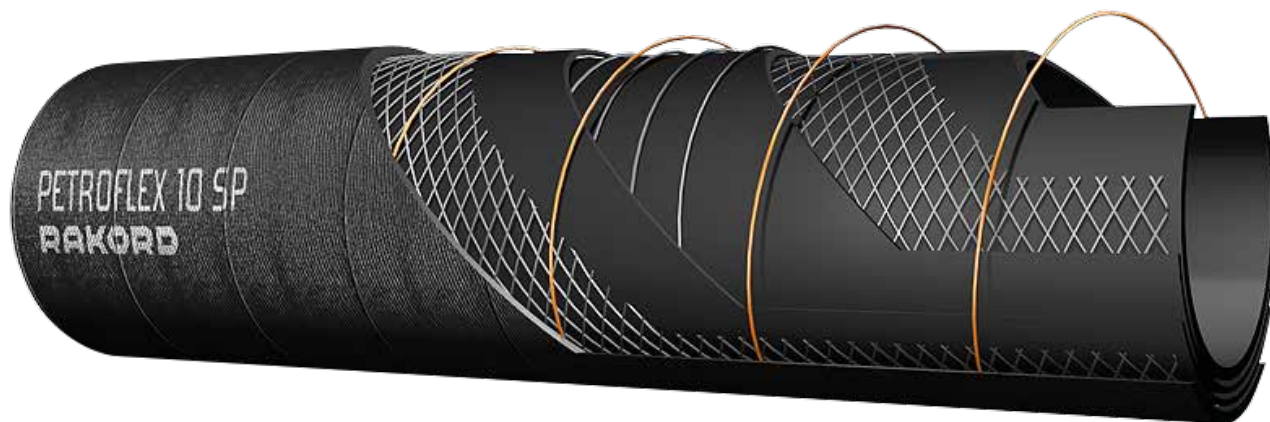
TEMPERATURE RANGE	-30 °C to +240 °C
SAFETY FACTOR	5:1
NORM	-
INNER SPIRALE	Pozinkovaná ocel (G)
OUTER SPIRALE	Stainless Steel (S)
TUBE	PTFE polyamide and fiberglass (TP)
COVER	Polypropylene
USE	For use in delivery and /or suction of hot products like asphalt and bitumen Also can be used as a hot air compressor of silo trucks



RAKPETROLFLEX 10

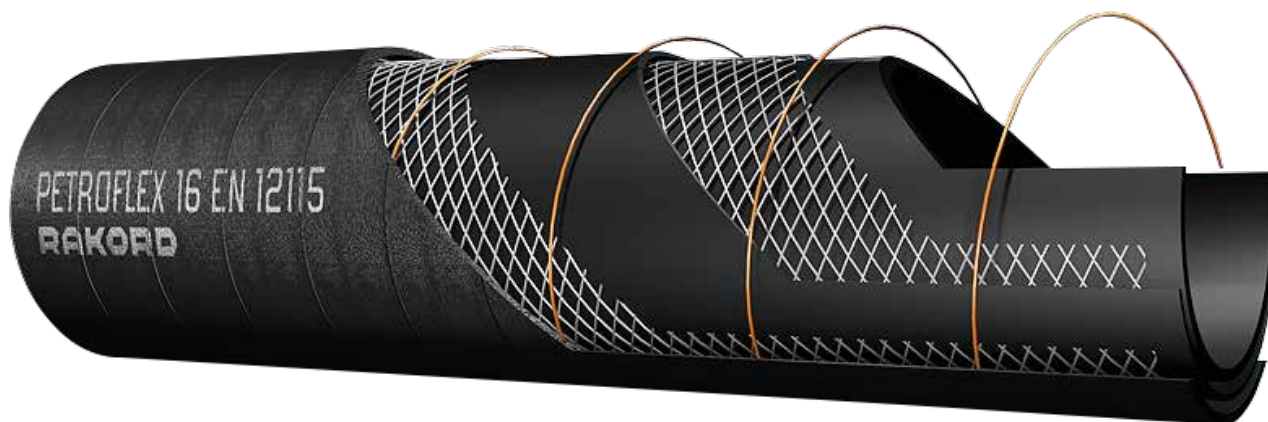
Art. nr.								
4009906019	19	29	10	40	-	100	540	40
4009906025	25	35	10	40	-	125	660	40
4009906032	32	42	10	40	-	160	810	40
4009906038	38	48	10	40	-	190	980	40
4009906050	50	62	10	40	-	250	1370	40
4009906063	63	75	10	40	-	315	1870	40
4009906070	70	86	10	40	-	340	2300	40
4009906076	76	89	10	40	-	375	2580	40
4009906080	80	96	10	40	-	425	3340	40
4009906100	100	114	10	40	-	500	3960	40

TEMPERATURE RANGE	-30 °C to +70 °C (+90 °C short time)
SAFETY FACTOR	4:1
NORM	certified by FTZU Ostrava - Radvanice
REINFORCEMENT	high tensile textile cord, 2 crossing antistatic wires
TUBE	NBR, black, smooth, oil resistant
COVER	NBR, black, smooth, cloth impression, abrasion and weather resistant
USE	Suction and delivery hose for mineral oil products with an aromatic content of 50% max.


RAKPETROLFLEX 10 SP

Art. nr.								
4009908019	19	29	10	40	1.0	100	540	40
4009908025	25	35	10	40	1.0	125	720	40
4009908032	32	42	10	40	1.0	160	880	40
4009908038	38	48	10	40	1.0	190	1130	40
4009908050	50	61	10	40	1.0	250	1800	40
4009908063	63	75	10	40	1.0	315	2430	40
4009908076	76	89	10	40	1.0	375	3720	40
4009908080	80	96	10	40	1.0	425	3990	40
4009908100	100	116	10	40	0.9	500	5340	40
4009908150	150	166	10	40	0.85	750	11170	40

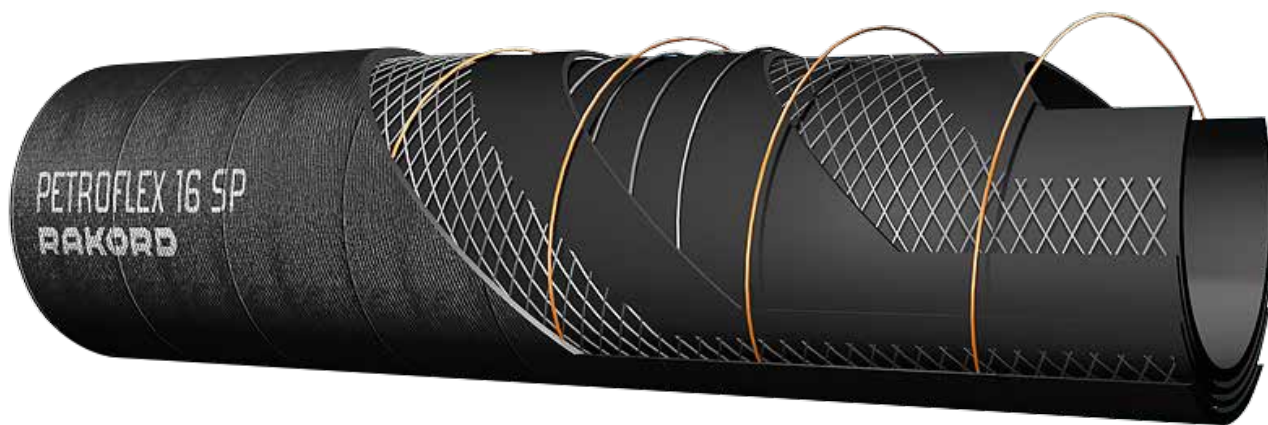
TEMPERATURE RANGE	-30 °C to +70 °C (+90 °C short time)
SAFETY FACTOR	4:1
NORM	certified by FTZU Ostrava - Radvanice
REINFORCEMENT	high tensile textile cord, spirale, 2 crossing antistatic wires
TUBE	NBR, black, smooth, oil resistant
COVER	NBR, black, smooth, cloth impression, abrasion and weather resistant
USE	Suction and delivery hose for mineral oil products with an aromatic content of 50% max.



RAKPETROLFLEX 16 EN12115

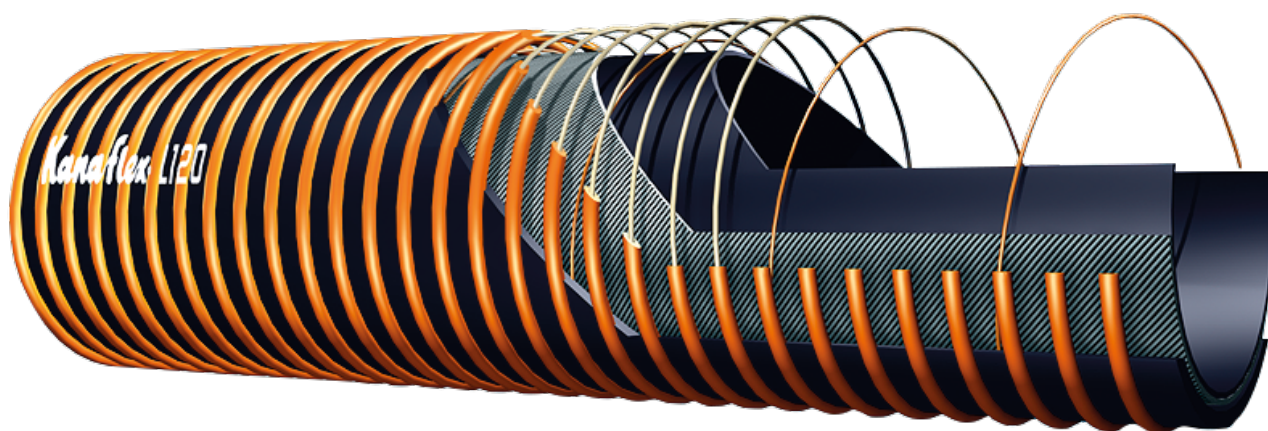
Art. nr.								
4009907019	19	29	16	64	-	100	540	40
4009907025	25	35	16	64	-	125	720	40
4009907032	32	42	16	64	-	160	880	40
4009907038	38	48	16	64	-	190	1130	40
4009907050	50	61	16	64	-	250	1800	40
4009907063	63	75	16	64	-	315	2430	40
4009907076	76	89	16	64	-	375	3720	40
4009907080	80	96	16	64	-	425	3990	40
4009907100	100	116	16	64	-	500	5340	40
4009907150	150	166	16	64	-	750	11170	40

TEMPERATURE RANGE	-30 °C to +70 °C (+90 °C short time)
SAFETY FACTOR	4:1
NORM	EN12115
REINFORCEMENT	high tensile textile cord, 2 crossing antistatic wires
TUBE	NBR, black, smooth, oil resistant
COVER	NBR, black, smooth, cloth impression, abrasion and weather resistant
USE	Suction and delivery hose for mineral oil products with an aromatic content of 50% max.


RAKPETROLFLEX 16 SP EN12115

Art. nr.								
4009907019	19	31	16	64	1.0	100	640	40
4009907025	25	37	16	64	1.0	125	820	40
4009907032	32	44	16	64	1.0	160	980	40
4009907038	38	50	16	64	1.0	190	1230	40
4009907050	50	63	16	64	1.0	250	1920	40
4009907063	63	77	16	64	1.0	315	2560	40
4009907076	76	81	16	64	1.0	375	3890	40
4009907080	80	98	16	64	1.0	425	432	40
4009907100	100	118	16	64	0.9	500	5620	40
4009907150	150	168	16	64	0.85	750	12400	40

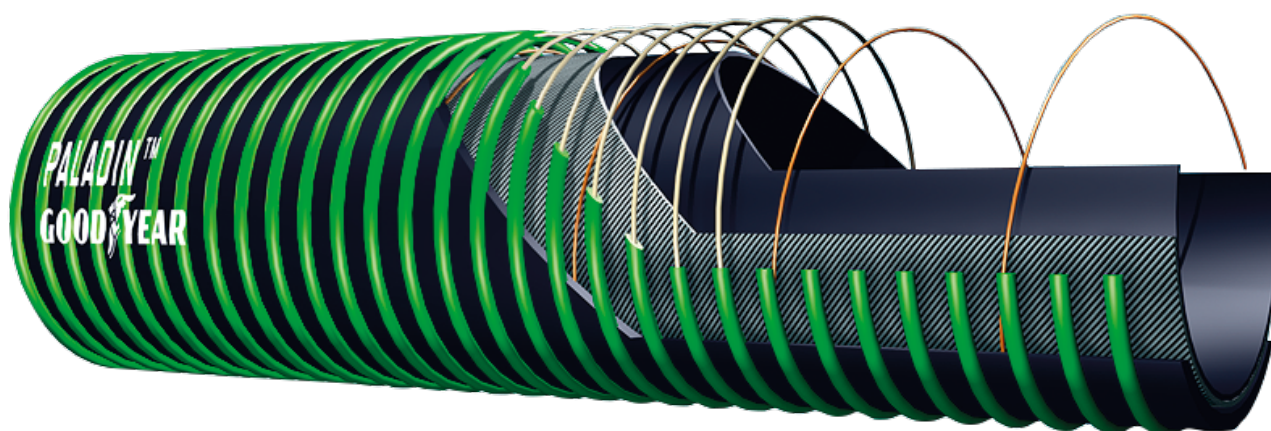
TEMPERATURE RANGE	-30 °C to +70 °C (+90 °C short time)
SAFETY FACTOR	4:1
NORM	EN12115
REINFORCEMENT	high tensile textile cord, spirale, 2 crossing antistatic wires
TUBE	NBR, black, smooth, oil resistant
COVER	NBR, black, smooth, cloth impression, abrasion and weather resistant
USE	Suction and delivery hose for mineral oil products with an aromatic content of 50% max.



KANAFLEX S120LT

Art. nr.	 mm	 mm	 bar	 bar	 %	 mm	 g	 m
4009907051	50.8	68.1	4.6	18.4	1.01	127	1680	30.5
4009907076	76.2	93.5	4.6	18.4	1.01	152	2040	30.5
4009907102	101.6	112.4	4.6	18.4	1.01	203	3200	30.5

TEMPERATURE RANGE	-34 °C to +60 °C
SAFETY FACTOR	4:1
NORM	certified by FTZU Ostrava - Radvanice
REINFORCEMENT	textile wrapped, hardened orange PVC spiral, copper wire
TUBE	NBR, black, oil resistant
COVER	NBR, black, hardened orange PVC helix, abrasion and oil resistant
USE	For use in delivery and/or suction of fuels, oils and lubricants in cistern trucks, railcars or fixed deposits.


PALADIN

Art. nr.								
4009907019	19	31	16	64	1.0	100	640	30.5
4009907025	25	37	16	64	1.0	125	820	30.5
4009907032	32	44	16	64	1.0	160	980	30.5

TEMPERATURE RANGE	-40 °C to +71 °C
SAFETY FACTOR	3:1
NORM	–
REINFORCEMENT	textille wrapped, hardened green PVC spiral, copper wire
TUBE	NBR, black, oil resistant
COVER	Chemivac, black, hardened green PVC helix, abrasion and oil resistant
USE	For use in delivery and/or suction of fuels, oils and lubricants in cistern trucks, railcars or fixed deposits.



RAKPETROL 8

Art. nr.								
4009916051	51	61	13	39	0.8	100	1220	40
4009916063	63	73	13	39	0.8	125	1750	40
4009916076	76	86	13	39	0.8	150	2030	40
4009916102	102	114	13	39	0.8	205	3180	40

TEMPERATURE RANGE	-30 °C to +70 °C
SAFETY FACTOR	3:1
NORM	–
REINFORCEMENT	high tensile textile cord, helix wire, two crossing antistatic wires
TUBE	NBR, black, smooth, cloth impression, abrasion and oil resistant
COVER	NBR, black, smooth, cloth impression, abrasion and oil resistant
USE	For tank trucks, bulk petroleum stations and others to transfer petroleum products under pressure, suction and/or gravity flow. Extremely flexible and lightweight to provide excellent service.

**PETROFLEX CARBOIL 10
RAKORD**

RAKPETROL FUEL EN1360

Art. nr.	 mm	 mm	 bar	 bar	 %	 mm	 g	 m
4009904013	12.7	21.5	16	48	-	50	295	> 6
4009904016	16	26	16	48	-	70	425	> 6
4009904019	19	29	16	48	-	95	475	> 6
4009904025	25.4	36.5	16	48	-	130	690	> 6

TEMPERATURE RANGE	-30 °C to +70 °C
SAFETY FACTOR	3:1
NORM	EN1360 - type 1
REINFORCEMENT	high tensile textile cord, antistatic wires
TUBE	NBR, black, smooth, antistatic
COVER	CR, black, smooth, cloth impression, abrasion and weather resistant
USE	For all types of gasoline dispensing applications (regular, premium gasoline and diesel)

RAKORD®

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RAKORD 100 s.r.o., Žatecká 1400, 434 01 Most
mobile: +420 608 406 300, www.hadice-spojky.cz
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