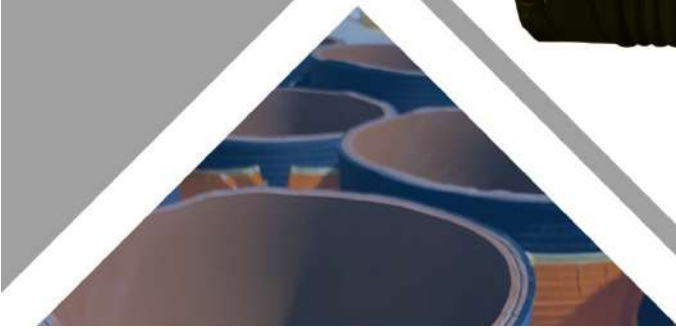




VACUUM HOSE

Industrial vacuum boom hose
Debris collection boom and swiper hose
Premium EPDM 300 suction hose
Heavy duty abrasion resistance suction hose



VACUUM ABRASION HOSE

Industrial Vacuum Boom Hose

Application:

Heavy duty bulk material suction and discharge hose, with corrugated cover. Full vacuum for Vac-Truck boom applications, available with cuff ends.

Tube:

Red NR smooth rubber with 1/4" thick and high abrasion resistant.

Reinforcement:

High tensile textile plies, helix wire embedded, antistatic wire.

Cover:

Black, corrugated rubber, weather and abrasion resistant.

Working pressure:

150 PSI, 10 bar

Nominal burst pressure:

450 PSI, 30 bar

Temperature:

-40°F/+212°F (-40°C /+100°C)

Marking:

 PARAGON



Mandrel built bulk material suction and delivery hose suitable for abrasive materials, slurries, sand, plastic granulate and mobile drilling rigs with corrugated surface to reach maximum required flexibility

 PART NO.	 ID		 OD		 Vacc.	 Min. b. r.	 Weight		 Max. L.
	Inch	mm	Inch	mm	In.hg	Inch	lbs./ft	Kg/m	ft / m
IVRG-200-200	2	51	72	2.83	29	4	1	1.49	200/61
IVRG-250-250	2½	63	84	3.31	29	5	1.4	2.08	200/61
IVRG-300-300	3	76	98	3.86	29	6	1.8	2.68	200/61
IVRG-350-350	3½	90	111	4.37	29	7	2	2.98	200/61
IVRG-400-400	4	102	125	4.92	29	8	2.3	3.42	200/61
IVRG-500-500	5	127	151	5.94	29	10	3	4.46	100/30.5
IVRG-600-600	6	152	177	6.97	29	12	3.97	5.91	100/30.5
IVRG-800-800	8	203	233	9.17	29	16	6.63	9.87	100/30.5



VACUUM ABRASION HOSE

Debris Collection Boom and Swiper Hose

Application:

Heavy duty corrugated cover hose with both ends cuffed and full vacuum for boom applications.

Tube:

Red, yellow, tan and black smooth surface rubber $\frac{3}{16}$ and $\frac{1}{4}$ thick.

Reinforcement:

Twin helix steel wire and polyester fabric reinforcement.

Cover:

Corrugated black abrasion resistance rubber.

Working pressure:

150 PSI, 10 bar

Nominal burst pressure:

450 PSI, 30 bar

Vacuum

29 in. Hg

Temperature:

-40°F/+212°F (-40°C /+100°C)

Marking:

 PARAGON



A double-helix spring-steel wire reinforcement encapsulated in a wrapped rubber and polyester yarn reinforcement built a flexible abrasion resistant hose for vacuum trucks.

 PART NO.	 ID		 OD		 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	Inch	lbs./ft	Kg/m	ft/m
DB400-187-100	4	102	4.87	123.5	15	4.6	6.84	8.3/2.54
DB600-250-100	6	152	6.70	170	22	5.4	8.04	8.3/2.54
DB600-250-50	6	152	6.70	170.	22	5.4	8.04	4.16/1.27
DB600-250-120	6	152	6.70	170	22	5.4	8.04	10.00/3.0
DB800-250-25	8	203	8.80	223.5	30	7.9	11.76	2.08/0.63
DB800-250-32	8	203	8.80	223.5	30	7.9	11.76	2.66/0.81
DB800-250-36	8	203	8.80	223.5	30	7.9	11.76	3.00/0.91
DB800-250-54	8	203	8.80	223.5	30	7.9	11.76	4.50/1.37
DB800-250-57	8	203	8.80	223.5	30	7.9	11.76	4.75/1.45
DB800-250-60	8	203	8.80	223.5	30	7.9	11.76	5.00/1.52
DB800-250-62	8	203	8.80	223.5	30	7.9	11.76	5.16/1.50
DB800-250-66	8	203	8.80	223.5	30	7.9	11.76	5.50/1.60
DB800-250-102	8	203	8.80	223.5	30	7.9	11.76	8.50/2.60
DB800-250-127	8	203	8.80	223.5	30	7.9	11.76	10.58/3.22
DB1000-250-120	10	254	11.11	282	30	10.5	15.62	10.00/3.0
DB1200-250-120	12	304	13.50	343	30	12.5	18.60	10.00/3.0



VACUUM ABRASION HOSE

Sludge & Debris Vacuum Hose

Application:

Durable bulk material suction and discharge system for extremely abrasive materials, suitable for use on trucks and vacuum equipment. The 5/16" tubing is specifically engineered to withstand increased abrasion, cutting, tearing, and wear caused by abrasive substances.

Tube:

Yellow and white smooth pure gum rubber, 1/4" and 5/16" tube thickness, ultra-resistant to abrasion.

Reinforcement:

High tensile textile plies, helix wire embedded, antistatic wire.

Cover:

Green, corrugated rubber, weather and abrasion resistant. Fabric impression.

Working pressure:

87 PSI, 6 Bar

Nominal burst pressure:

261 PSI, 6 Bar

Temperature:

-40°F/+160°F (-40°C /+71°C)

Marking:

 PARAGON



Hoe is produced in 2 different versions. The yellow tube works for higher abrasion materials with cutting edge, and the white tube is suitable for abrasion material which may need FDA approval such as PVC granular and grains.

 PART NO.	 ID		 OD		 Vacc.	 Weight		 Max. L
	Inch	mm	Inch	mm	In.hg	lbs./ft	Kg/m	ft /m
SLYG-400-87	4	102	128	5.04	29	5.10	3.42	200/61
SLYG-600-87	6	152	180	7.09	29	6.08	4.09	100/30.5
SLYG-800-87	8	203	236	9.20	29	8.95	6.01	100/30.5
SLYG-1000-87	10	254	288	11.20	29	11.20	7.53	100/30.5



VACUUM ABRASION HOSE

Premium EPDM 300 Suction Hose

Application:

Heavy duty EPDM liquid suction hose for industrial and agricultural water, cesspool cleaning, slurry and sludge handling, light chemical, dry material and marine use.

Tube:

Black smooth EPDM rubber.

Reinforcement:

High polymerization helix.

Cover:

Green corrugated helix.

Temperature:

-40°F/+176°F (-40°C /+80°C)

Marking:

 PARAGON



 PART NO.	 ID		 OD		 w.p.	 Vacc.	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	Psi	In.hg	Inch	lbs./FT	Kg/m	ft/m
PE300-100-LL	1	25	1.38	35	60	29.8	2	0.23	0.34	100/30
PE300-125-LL	1 ¼	32	1.62	41.1	60	29.8	3.3	0.34	0.50	100/30
PE300-150-LL	1½	38	1.93	49	60	29.8	3.3	0.40	0.59	100/30
PE300-200-LL	2	51	2.5	63.5	60	29.8	5.2	0.66	0.98	100/30
PE300-250-LL	2½	63	3.1	78.7	50	29.8	5.5	0.93	1.38	100/30
PE300-300-LL	3	76	3.55	90.1	44	29.8	7.1	1.11	1.65	100/30
PE300-400-LL	4	102	4.6	116.8	38	29.8	11.0	1.85	2.75	100/30
PE300-500-LL	5	127	5.75	146	28	28.0	16.5	2.15	3.19	100/30
PE300-600-LL	6	152	6.8	172.7	23	28.0	20	3.07	4.56	100/30



VACUUM ABRASION HOSE

Heavy Duty Abrasion Resistant Suction Hose BR180

Application:

Heavy duty abrasion hose for vacuum trucks used for suction of cement, sand, crushed rocks, gravels, grains and fertilizer.

Temperature:

-40°F/+140°F (-40°C /+60°C)

Marking:

 PARAGON

Tube:

Black smooth abrasion resistant SBR blended rubber with static carbon black.

Reinforcement:

Rigid PVC clockwise helix.

Cover:

Corrugated black SBR rubber with UV and abrasion resistant.



Light weight and flexible with extreme abrasion resistant.

 PART NO.	 ID		 OD		 w.p.	 Vacc.	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	Psi	In.hg	Inch	lbs./FT	Kg/m	ft/m
BR180-200	2"	51	2.4	61	40	29.8	2.5	0.50	0.74	100/30
BR180-300	3"	76	3.5	89	35	29.8	4	1.10	1.64	100/30
BR180-400	4"	102	4.63	117	30	29.8	5.5	1.77	2.63	100/30
BR180-600	6"	152	6.8	173	30	28	10	3.08	4.58	100/30
BR180-800	8"	203	9.04	229	30	27	15	5.65	8.41	100/30
BR180-100	10	254	11.18	284	28	25	30	8.88	13.21	40/12



Hose assemblies are available with camlock or any other fittings.



VACUUM ABRASION HOSE

Premium Nitrile Discharge Hose

Application:

Agriculture

Construction

Industrial wash-down

Mining and dewatering

Irrigation

Limited oil and chemical

Water pump discharge

Cable covering

Temperature:

-20°F/+176°F (-29°C /+80°C)

Marking:

 PARAGON

Tube and cover:

Black PVC/Nitrile material extruded in one stage.

Reinforcement:

High tensile polyester yarn reinforcement.



 PART NO.	 Inner Diameter		 Wall Thickness		 Pressure	 Weight		 Max. L
	Inch	mm	Inch	mm	Psi in 60°F	Lbs./FT	Kg/m	ft/m
BKFW-150-300-200	1½	38	0.07	1.8	300	0.20	0.30	200/61
BKFW-200-220-200	2	51	0.07	1.8	220	0.27	0.40	200/61
BKFW-250-200-200	2½	63	0.09	2.3	200	0.38	0.57	200/61
BKFW-300-175-200	3	76	0.09	2.3	175	0.48	0.71	200/61
BKFW-400-150-200	4	102	0.09	2.3	150	0.71	1.06	200/61
BKFW-600-150-200	6	152	0.12	3.0	150	1.08	1.61	200/61
BKFW-800-150-200	8	203	0.13	3.3	150	1.85	2.75	200/61
BKFW-1000-150-200	10	254	0.15	3.8	150	2.86	4.26	200/61

Longer length available on request.



Vacuum Flexible & Heavy-duty PE Ducting hose

Hose Protectors

Our Tiger Tail hose have been designed specifically to protect sewer cleaning jetting hoses. This product can significantly reduce wear and tear on the hose, which leads to a superior service life. A 20' heavy duty rope is provided with this product to help secure the hose while in use.

Product used for cleaning and suction of any kind of petroleum, cooking oil, chemical and light acid.

Application:

Suction of liquid in sanitary and sewer applications, also used in airport services. Oil and chemical suction pumps.

Working pressure:

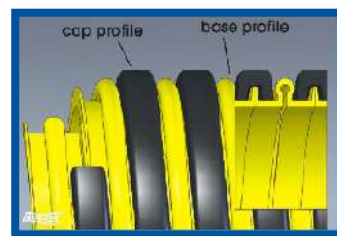
Vacuum 0.95 bar

Temperature:

-40°F/+158°F (-40°C /+70°C)

Material:

Polyethylene, yellow-black. Special colors available upon request.



 PART NO.	 Inner Diameter		 Outside Diameter		 Weight		 Max. L
	Inch	mm	Inch	mm	lbs./Ft	Kg/m	Ft/M
TTYH-200-LL	2	51	3.0	76	0.64	0.95	65 / 20
TTYH-300-LL	3	76	3.78	96	0.95	1.40	65 / 20
TTYH-400-LL	4	102	4.8	122	1.22	1.80	65 / 20
Cuff end Tiger tail assemblies							
TTYH-200-3-CF	2	51	3.0	76	2.2	1.0	3' cuff ends
TTYH-300-3-CF	3	76	3.78	96	3.3	1.5	3' cuff ends

