



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, corrugated cover and full vacuum for Vac-Truck boom applications, available in cuff ends.

Tube:

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

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	Lb/ft	Kg/m	ft /m
IVRG-250-200	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-250-300	3	76	98	3.86	29	6	1.8	2.68	200/61
IVRG-250-350	3½	90	111	4.37	29	7	2	2.98	200/61
IVRG-250-400	4	102	125	4.92	29	8	2.3	3.42	200/61
IVRG-250-500	5	127	151	5.94	29	10	3	4.46	100/30.5
IVRG-250-600	6	152	177	6.97	29	12	3.97	5.91	100/30.5
IVRG-250-800	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 outer cover corrugated hose with both end cuff and full vacuum for boom applications.

Tube:

Red, yellow, tan and black smooth surface rubber ³/₁₆ and 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)

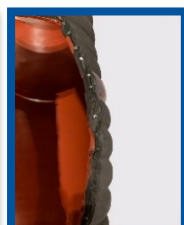
Marking:

PARAGON



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

PART NO.	ID		OD		Min. b. r.	Weight		Max. L
	Inch	mm	Inch	mm		Lb/ft	Kg/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

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:

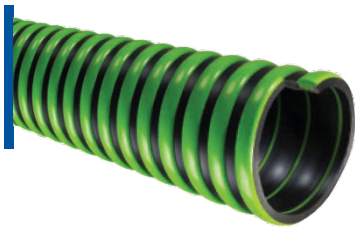
Green corrugated helix.









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	Lb/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	1 ½	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	2 ½	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 resistance suction hose BR180

Application:

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

Temperature:

-40°F/+140°F (-40°C /+60°C)

Tube:

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

Marking:

 PARAGON

Reinforcement:









Rigid PVC clockwise helix.

Cover:

Corrugated black SBR rubber with UV and abrasion resistance.



Light weight and flexible with extreme abrasion resistance.

 PART NO.	 ID		 OD		 w. p.	 Vacc.	 Min. b. r.	 Weight		 Max. L
	Inch	mm	Inch	mm	Psi	In. hg	Inch	Lb/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	3	1.10	1.64	100/30
BR180-400	4"	102	4.63	117	30	29.8	4	1.77	2.63	100/30
BR180-600	6"	152	6.8	173	30	28	8	3.08	4.58	100/30
BR180-800	8"	203	9.04	229	30	27	12	5.65	8.41	100/30
BR180-100	10	254	11.18	284	28	25	20	8.88	13.21	40/12



Hose assemblies are available with cam lock on request.

VACUUM ABRASION HOSE

Premium heavy duty 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:

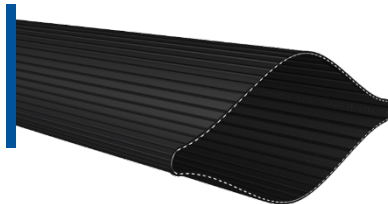
 PARAGON






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	Lb/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. We also provide a 20' heavy duty rope with this product to help secure the hose while in use.

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

Application:

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

Working pressure:

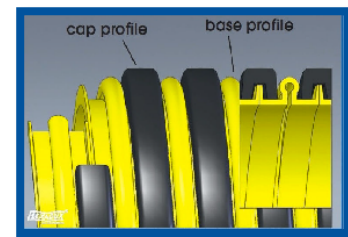
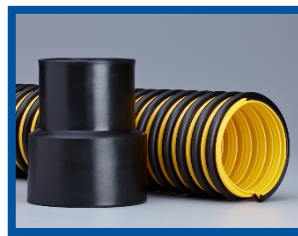
Vacuum 0.95 bar

Material:

Polyethylene, yellow-black, special colors upon request.

Temperature:

-40°F/+158°F (-40°C /+70°C)



PART NO.	Inner Diameter		Outside Diameter		Weight		Max. L
	Inch	mm	Inch	mm	Lb/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

