

Air leaks in hose connections, inlet connections and around gaskets can disrupt your entire vacuum operation. Air leaks can cause excess baghouse loading, greater fuel consumption, and poor pickup performance at the end of the hose. Air leaks decrease the air velocity at the end of the hose causing material to “fall out” in the hose where material buildup may eventually clog the hose. By using the highest quality hoses and connections, you will help prevent air leaks and keep your vacuum operation running at optimum efficiency.

Tuff Guzz Hose

Rugged, flexible, smooth-bore rubber vacuum hose with helix coil. Rated to 27" Hg.

Temperature range: -40° to 220°F (-40° to 104°C)

Part No.	Description
1280403	4" x 20' (101 mm x 6.1 m) hose only
1280404	6" x 10' (152 mm x 3 m) hose only
1280489	6" x 14' (152 mm x 4.3 m) hose only
1280694	6" 17'6" (152 mm x 5.3 m) hose only
1280405	6" x 20' (152 mm x 6.1 m) hose only
1280406	8" x 10' (203 mm x 3 m) hose only
1280419	8" x 20' (203 mm x 6.1 m) hose only



Tuff Guzz Hose Assembly

Part No.	Description
1280414	4" x 20' (101 mm x 6.1 m) with male & female hose ends
1280415	6" x 10' (152 mm x 3 m) with male & female hose ends
1280416	6" x 20' (152 mm x 6.1 m) with male & female hose ends
1280417	8" x 10' (203 mm x 3 m) with male & female hose ends
1280418	8" x 20' (203 mm x 6.1 m) with male & female hose ends
1280489	6" x 14' (152 mm x 4.3 m) used on XCR Cyclone units with male & female hose ends
1280694	6" x 17'6" (152 mm x 5.3 m) used on XCR Cyclone units with male & female hose ends



Green Monster Hose

Heavy-duty, abrasion-resistant, smooth-bore, 3/8" (9.53 mm) gum rubber-lined hose with helix coil. Rated to 27" Hg. Temperature range: -40° to 220°F (-40° to 104°C)

Part No.	Description
1280461	4" (101 mm) x (sold per foot) used in high-abrasion applications.
1280920	6" (152 mm) x (sold per foot) used in high-abrasion applications.
1280463	8" (203 mm) x (sold per foot) used in high-abrasion applications. Recommended for boom and port hole tail hose.



Green Monster Hose Assembly

Part No.	Description
1280460	4" x 20' (101 mm x 6.1 m) with male & female hose ends
1280928	6" x 6' (152 mm x 1.8 m) with male & female hose ends
1280691	6" x 10' (152 mm x 3 m) with male & female hose ends
1280691A	6" x 20' (152 mm x 6.1 m) with male & female hose ends
1280882	8" x 5' (203 mm x 1.5 m) with chain & irregular hose ends
1280582	8" x 8' (203 mm x 2.4 m) with male & female hose ends
1280458	8" x 10' (203 mm x 3 m) with male & female hose ends
1280463J	8" X 16' (203 mm x 4.9 m) with male & female hose ends
1280757	8" x 20' (203 mm x 6.1 m) with male & female hose ends



180 AR Hoses

Heavy-duty abrasion-resistant suction hose handling abrasives such as crushed rock, sand, pea gravel, cement powder, dry fertilizer, iron ore and grains. Temperature range: -40° to 158°F (-40° to 70°C).

Construction:

- SBR rubber blended with static, carbon-black, rigid PVC helix coil
- Smooth-bore
- Corrugated O.D.

Features:

- Lightweight and flexible
- Static dissipating
- Extremely abrasion-resistant
- Rated to 27" Hg

AR Kanaflex Hose

Part No.	Description
1280229	4" (101 mm) x (sold per foot) - 180 AR
1280228	6" (152 mm) x (sold per foot) - 180 AR



AR Kanaflex Hose Assembly

Part No.	Description
1280343	4" x 20' (101 mm x 6.1 m) - 180 AR with male & female hose ends
1280344	6" x 10' (152 mm x 3 m) - 180 AR with male & female hose ends
1280345	6" x 20' (152 mm x 6.1 m) - 180 AR with male & female hose ends
1280230	6" X 25' 152 mm x 7.6 m) - 180 AR with male & female hose ends
501001	10" x 4.5' (253 mm x 1.4 m) - 180 AR with male & female ends



180 HR Hoses

Heavy-duty, abrasion-resistant suction hose for applications where higher temperatures and abrasion are factors such as handling of fly ash, crushed rock, sand, pea gravel or cement powder. Temperature range: -40° to 220°F (-40° to 104°C).

Construction:

- EPDM rubber
- Polyethylene helix
- Metal helical wire
- Smooth-bore

Features:

- Lightweight and flexible
- Integral wire helix can be grounded
- Provides easy drag

HR Kanaflex Hose

Part No.	Description
1280346	4" (101 mm) x (sold per foot) - 180 HR
1280347	6" (152 mm) x (sold per foot) - 180 HR
1280315	8" (203 mm) x (sold per foot) - 180 HR



HR Kanaflex Hose Assembly

Part No.	Description
1280339	4" x 20' (101 mm x 6.1 m) - 180 HR with male & female hose ends
52350	6" x 10' (152 mm x 3 m) - 180 HR with male & female hose ends
1280341	6" x 20' (152 mm x 6.1 m) - 180 HR with male & female hose ends
1280669	8" x 8' (203 mm x 2.4 m) - 180 HR with male & female hose ends
1280464	8" x 10' (203 mm x 3 m) - 180 HR with male & female hose ends
1280636	8" x 20' (203 mm x 6.1 m) - 180 HR with male & female hose ends



Plastic Hose

Lightweight, plastic disposable hose designed for use as the last section of hose to which the vacuum nozzle is attached.

Part No.	Description
1280122	4" (101 mm) x (sold per foot) black plastic. Comes in 100' (30.4 m) sections.
1280188	6" (152 mm) x (sold per foot) black plastic. Comes in 100' (30.4 m) sections.
1280188A	6" (152 mm) smooth-bore plastic. Sold in 20' (6.1 m) sections.
1280122A	4" (101 mm) x (sold per foot) yellow plastic. Comes in 100' (30.4 m) sections.
1280188C	6" (152 mm) x (sold per foot) yellow plastic. Comes in 100' (30.4 m) sections (Fig. 1)
1280189	8" (203 mm) x (sold per foot) black plastic. Comes in 20' (6.1 m) sections.

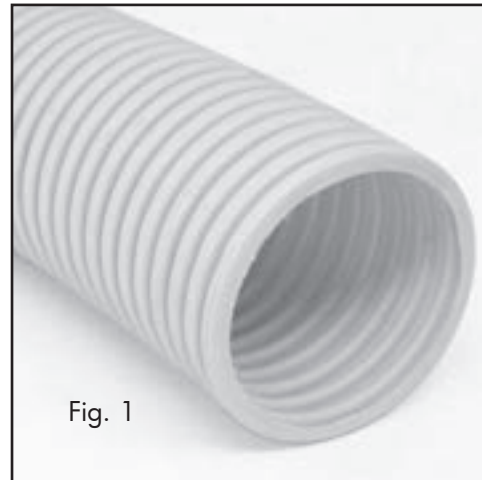


Fig. 1

The yellow plastic hose is longer lasting and more durable than the black plastic hose.

Metal Flex Hose

Composed of galvanized steel, this heavy-duty, abrasion-resistant, rough-bore, flexible hose should be used when vacuuming high temperature materials. Maximum operating temperature: 500°F (260°C).

Part No.	Description
1280367	Hose 4" x 25', galvanized interlock metal flex w/o ends.
1280600	Hose 6" x 25', galvanized rough bore metal flex, 500 Deg. F
40732A	4" x 25' (101 mm x 7.6 m) with ends — comes in 25' (7.6 m) sections with ends.
1280862A	6" x 25' (101 mm x 7.6 m) with ends — comes in 25' (7.6 m) sections with ends.
1280822A	8" Hose 8", steel flex.

Related Items

See Section F for recommended Nozzles or hose-handling accessories.



Boom Hose

Smooth-bore boom hose used on Guzzler Ramrodder units.

Part No.	Description
1280166	8" x 54" (203 mm x 1371 mm)
1280457	8" x 24" (203 mm x 609 mm)
54428C	8" x 60" (203 mm x 1.52 m) assy. redlined
47394	10" x 10' hose
46449	10" x 66"



Debris Hose

Part No.	Description
70404E	8" x 34" (203 mm x 863 mm) red rubber, gum-lined (HXX Units)
43958A	8" x 136" (203 mm x 3.45 m) red rubber hose, gum-lined (extendable boom - HXX Units)
46564D	8" x 60" (203 mm x 1.52 m) red rubber, gum-lined (telescopic boom - HXX Units)
70404H	8" x 37" (203 mm x 940 mm) red rubber, gum-lined (HXX Units)
46564	8" x 62" (203 mm x 1574 mm) standard rubber
70404M	8" x 37" (203 mm x 940 mm) red rubber, gum-lined, 30" HG
70404F	8" x 18" (203 mm x 440 mm) red rubber, gum-lined, 30" HG
46564G	8" x 62" (203 mm x 1.57 m) red rubber, gum-lined
46564N	8" x 60" (203 mm x 1.52 m) Dura-Shield
501077B	12" x 21" (305 mm x .53 m) rubber



SafeVac Combo Hose

Part No.	Description
1287037	9.25" x 60" w/ special cuff (For Boom)

Expansion Joint

Requires double bolt clamp (see Section E)

Part No.	Description
1250191	8" (203 mm) Flex-fast — 27" Hg maximum vacuum
1250028	10" (254 mm), 11.8125" OD x 10.8125" ID (300 mm x 274.6 mm)
1250029	12" (305 mm), 13.875" OD x 12.875" ID (352.4 mm x 327 mm)

