

## SUCTION AND DISCHARGE RUBBER HOSE

# 吸排橡胶软管



吸排橡胶软管广泛用于工业、农业、矿山、建筑业等领域，主要用于抽吸或排送水、油、砂、水泥等液体或固体物料。其具有承受正压和负压的双重功效。管体具有良好的弯曲性能，在承受真空度 60~80Kpa 的条件下能正常使用，不吸扁、不脱层，管体坚固。内胶层可耐不同介质侵蚀，外胶层利天候老化、耐磨损、胶管表面为波纹面和平面两种，亦可做成外铠装形式，还可根据用户需要配置各种形式的金属接头、总成。

The suction and discharge rubber hoses are widely used in industry, clothing, mining, construction and other fields, mainly for suction or discharge of liquid or solid materials such as water, oil, sand, cement, etc. It has the dual effect of withstanding positive pressure and negative pressure. The tube body has good bending performance and can be used normally under the condition of withstanding vacuum degree of 60-80Kpa. The tube body is firm without flat absorption and delamination. The inner rubber layer can resist the corrosion of different media. The outer rubber layer is weather resistant and wear-resistant. The surface of the rubber hose is corrugated and flat. It can also be made into the outer armor form. Various forms of metal joints and assemblies can also be configured according to the user's needs.

类别 Category	执行标准 Standards	性能和用途 Performance and purpose
吸排水橡胶软管 Water suction and drainage rubber hose	HG/T3035	用途：吸引或排送水及中性液体。结构：内胶层为黑色或浅色合成胶；骨架层为合成织物层、螺旋钢丝层；外胶层可选用黑色或红、黄、蓝等浅色胶料，内外胶层也可用 EPDM 合成胶。使用温度：-20℃~+45℃ (-4°F~+113°F)。EPDM 管：-20℃~+120℃ (-4°F~+248°F)。 Purpose: To attract or discharge water and neutral liquid. Structure: The inner rubber layer is black or light synthetic rubber; the skeleton layer is a synthetic fabric layer and a spiral steel wire layer; The outer glue layer can be black or light colored glue such as red, yellow and blue. The inner and outer glue can also be EPDM synthetic glue. Operating temperature: -20℃~+45℃ (-4°F~+113°F) EPDM pipe: -20℃~+120℃ (-4°F~+248°F)
吸排油橡胶软管 Rubber hose for oil suction and discharge	HG/T3038	用途：吸排柴油、汽油、矿物油类。也可生产防静电胶管。结构：内胶层为黑色合成胶；骨架层为合成织物层、螺旋钢丝层；外胶层可选用黑色或红、黄、蓝等浅色耐油胶料。使用温度：-20℃~+120℃ (-4°F~+248°F)。 Uses: Suction and discharge of diesel, gasoline and mineral oils. It can also produce static conductive rubber hose. Structure: The inner rubber layer is black synthetic rubber; The skeleton layer is a synthetic fabric layer and a spiral steel wire layer; The outer glue layer can be black or light color oil resistant glue such as red, yellow and blue. Operating temperature: -20℃~+120℃ (-4°F~+248°F)
吸排喷砂橡胶软管 Rubber hose for suction and discharge sandblasting	HG/T2192	用途：常温下抽吸矿砂、煤屑、泥浆等固体或液体物料。结构：内胶层为黑色合成胶，耐磨、耐冲击；骨架层为合成织物层、螺旋钢丝层；外胶层可选用黑色或红、黄、蓝等浅色胶料。使用温度：-20℃~+45℃ (-4°F~+113°F)。 Purpose: suction of solid or liquid materials such as mineral sand, coal chips and mud at normal temperature. Structure: The inner rubber layer is black synthetic rubber, which is wear-resistant and impact resistant; The skeleton layer is a synthetic fabric layer and a spiral steel wire layer; The outer glue layer can be black or light colored glue such as red, yellow and blue. Operating temperature: -20℃~+45℃ (-4°F~+113°F)

内径 I.D.		工作压力 W.P.				最大长度 Maximum length
		吸排水橡胶软管 Water suction and drainage rubber hose		吸排油、吸排酸碱、吸排喷砂橡胶软管 Rubber hoses for oil suction and drainage, acid and alkali suction and drainage, and sand blasting		
in	mm	Psi	MPa	Psi	MPa	m
3/4	19	43~712	0.3~5.0	43~541	0.3~3.8	40±1%
1	25	43~598	0.3~4.2	43~441	0.3~3.1	
1 1/4	32	43~484	0.3~3.4	43~356	0.3~2.5	
1 1/2	38	43~427	0.3~3.0	43~313	0.3~2.2	
2	51	43~655	0.3~4.6	43~484	0.3~3.4	
2 1/2	64	43~541	0.3~3.8	43~400	0.3~2.8	
3	76	43~456	0.3~3.2	43~342	0.3~2.4	
3 1/2	89	43~400	0.3~2.8	43~300	0.3~2.1	
4	102	43~569	0.3~4.0	43~427	0.3~3.0	
4 1/4	108	43~541	0.3~3.8	43~400	0.3~2.8	
4 1/2	115	43~513	0.3~3.6	43~385	0.3~2.7	
5	127	43~470	0.3~3.3	43~342	0.3~2.4	
6	152	43~400	0.3~2.8	43~300	0.3~2.1	
6 1/4	159	43~385	0.3~2.7	43~285	0.3~2.0	
8	203	43~285	0.3~2.0	43~228	0.3~1.6	
10	254	43~242	0.3~1.7	43~185	0.3~1.3	
12	305	43~200	0.3~1.4	43~143	0.3~1.0	
14	355	43~171	0.3~1.2	43~129	0.3~0.9	
16	405	43~143	0.3~1.0	43~100	0.3~0.7	
18	455	43~129	0.3~0.9	43~86	0.3~0.6	
20	508	43~114	0.3~0.8	43~86	0.3~0.6	
						10±1%