



code	inside diameter		outside diameter		working pressure		burst pressure		weight nominal		bending radius		vacuum	length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
1454919	51	2	83	3,27	10	150	30	450	3,75	2,52	250	9,9	0,9	60	200
1458361	65	2-9/16	96	3,78	10	150	30	450	4,53	3,04	325	12,8	0,9	60	200
1454889	80	3-5/32	112	4,41	10	150	30	450	5,84	3,92	400	15,8	0,9	60	200
1453726	100	4	132	5,20	10	150	30	450	6,86	4,61	500	19,7	0,9	60	200
1454897	125	5	157	6,19	10	150	30	450	8,43	5,67	650	25,6	0,9	60	200
1442449	150	6	182	7,17	10	150	30	450	11,50	7,73	750	29,6	0,9	60	200
1454927	200	8	233	9,18	10	150	30	450	14,78	9,93	1750	69,0	0,9	60	200
1454900	250	10	287	11,31	10	150	30	450	19,62	13,19	2000	78,8	0,9	12	40
1454935	300	11-13/16	340,5	13,42	10	150	30	450	26,53	17,83	2500	98,5	0,9	12	40



EN

## Bulk materials hose with over cover UNI PN 10 couplings easy to assemble

**Application:** hardwall, corrugated, suction and delivery hose for the transfer of a wide range of abrasive products mixed with water or only dust (sand, gravel, cement, seeds etc.). It can be cut and fitted in application lengths directly on the application site.

**Temperature:** from -40°C (-40°F) to +70°C (+158°F).

**Construction**

**Tube:** black, smooth, antistatic NR/SBR rubber which withstands the passage of abrasive materials.

**Reinforcement:** high strength synthetic cord, steel helix wire, and antistatic copper wire.

**Cover:** black, corrugated (wrapped finish), EPDM rubber, weathering and ozone resistant.

**Branding:** continuous red stripe "IVG Abr (family logo)...".

**Also available upon request:** 1. Brown, smooth NR tube for abrasive materials 2. White, smooth NR tube, suitable for liquid food products according to FDA-BfR 3. Black techno-polymer tube with an excellent resistance to chemicals and hot abrasive products (max 100°C).

CN

## 重型物料吸排管

**应用范围:** 波纹硬壁胶管，广泛用于吸抽和输送掺水磨料或者只是粉尘（砂，砾石，水泥，种子等），可以在操作现场直接切割并安装接头使用

**温度范围:** -40° C (-40° F) 到 +70° C (+158° F)

**软管结构**

**内层:** 黑色，光滑，NR/SBR 橡胶，耐磨损，抗静电

**加强层:** 高强度合成线，螺旋钢丝，抗静电铜线

**外层:** 黑色，波纹状（表面布纹），EPDM 橡胶，抗老化，耐臭氧

**商标:** 连续红色条形标记 "IVG Abr (公司商标)..."

**可选择项:** 1. 褐色，光滑耐磨的NR内胶；2. 白色，光滑食品级NR内胶，符合FDA-BfR 标准 3. 黑色高科技聚合物内胶，良好的耐化学性和耐热磨性（最高温100° C）

## SAFETY INFORMATION – USER RESPONSIBILITIES

The service life of rubber hoses mainly depends on the dedicated use. Equipment and systems where the hose is installed must be designed safely. Since our hose can be designed for different applications, IVG Colbachini SpA cannot guarantee the proper functioning of the product for all situations. The analysis of the technical aspects related to specific uses must be performed by the users when choosing the product that meets their requirements. So, in relation to the variety of operating conditions and applications of the IVG hose, the user is solely responsible for the final choice of the product deemed suitable to satisfy the performance and safety requirements called for the application.

The information and technical data shown in the product data sheets must be examined by users with appropriate technical skills.

IVG Colbachini is not responsible for other uses, identified by the end user, that are different from the one shown in its catalogues, product sheets, offers, order confirmations and any recommendations attached.

An inappropriate choice of the product or a failure to follow the procedures of installation, use, maintenance and storage of the hoses may lead to a hose break and cause material damage and/or serious injury to people.

For the selection and proper use of the IVG products you can also refer to the document "Recommendations for selection, storage, use and maintenance of rubber hoses" provided by Assogomma and available on [www.ivgspa.it](http://www.ivgspa.it).

These recommendations are according to the international standard ISO 8331, "Plastic and rubber hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."

**For safety reasons, never exceed the working pressure indicated in the product data sheet.**

For specific applications of rubber hoses, please refer to the legal requirements or specific standards; moreover additional recommendations for particularly critical applications are available.

For further information, contact the Marketing department ([marketing@ivgspa.it](mailto:marketing@ivgspa.it)).