Abrasive blasting hoses

ORINOCO HP®

Extremely abrasion-resistant sandblasting hose

Inner layer: black rubber NR/SBR
Reinforcement: synthetic cord **Outer layer**: black synthetic rubber
Operating temp: -40°C to +80°C

Extremely abrasion-resistant delivery hose for sandblasting. Thick rubber inner layer with **extremely good abrasion resistance** (**40±5 mm³ in accordance with ISO 4649 / DIN 53516**). Exceeds the requirements of ISO 3861:2008. Anti-static inner and outer layer prevents the build-up of electrical charges. Used for highly abrasive materials such as quartz sand, steel shot, alumina, glass in the blasting of steel constructions, castings, concrete surfaces, etc. Mounted with special sandblasting tips.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	mass [kg/m]	Roll length [m]
IV-ORINOCOHP-13	13	27	7	12	42	0,48	60 / 120
IV-ORINOCOHP-16	16	30	7	12	42	0,56	40 / 120
IV-ORINOCOHP-19	19	33	7	12	42	0,64	60 / 120
IV-ORINOCOHP-25	25	39	7	12	42	0,78	60 / 120
IV-ORINOCOHP-32	32	48	8	12	42	1,11	60 / 120
IV-ORINOCOHP-38	38	54	8	12	42	1,25	60 / 120
IV-ORINOCOHP-42	42	60,5	9,25	12	42	1,61	60 / 120
IV-ORINOCOHP-50	50	70	10	12	42	2,33	60 / 120
IV-ORINOCOHP-60	60	80	10	12	42	2,37	60 / 120

Note: indexes highlighted in colour - most commonly used

DRY ICE®

Dry ice cleaning hose **Inner layer:** black synthetic rubber
Reinforcement: synthetic cord **Outer layer**: black synthetic rubber
Operating temp: -55°C to +130°C

Delivery hose for cleaning with dry ice - solidified carbon dioxide granules. Dry ice cleaning is used to remove coatings, adhesives, deposits, etc. in many areas of industry. The advantages of the process are: no damage to the cleaned surface, no aggressive chemicals, no water in the process (in comparison to cleaning with high-pressure water), no residues abrasive (in comparison to sandblasting). Dry ice (solidified carbon dioxide) has a temperature of up to -78.5°C (melting point), is in granular form and sublimates into a gaseous form during the process.
The DRY ICE hose is specially designed for the transfer of dry ice. The inner layer is smooth, made of antistatic synthetic rubber resistant to abrasion and low temperatures. Outer layer antistatic, abrasion, weather and ozone resistant. Mounted using quick couplings with specialised dry ice cleaning guns.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	mass [kg/m]	Roll length [m]
IV-DRYICE-16	16	28	6	10	40	0,37	60
IV-DRYICE-19	19	31	6	10	40	0,49	60
IV-DRYICE-25	25	37	6	10	40	0,60	60
IV-DRYICE-32	32	46,5	7,25	10	40	0,90	60

Note: indexes highlighted in colour - most commonly used