RUBBER CERAMIC HOSE

HOSES › Flexible rubber hoses for passage of industrial abrasives

Hose suitable for pneumatic conveyance in delivery for industrial plants transporting dry cement, coal, CDR, minerals, ceramic powder, recycled glass, loading of tanks, deposits, silos, abrasive plastic granulate. Hydraulic and pneumatic handling of abrasive materials in general.
Hydraulic suction or discharge of highly abrasive material.

Lasts at least 10 times longer than a rubber hose.
4 to 5 times more flexible than standard ceramic tubes on the market.
Quick and easy installation: pipes can be cut to size on site without special tools.
Very simple installation of the BLOC-END® joint.
30 to 60% lighter than standard ceramic tubes on the market.

The pipes are equipped with BLOC-END® and must be used as follows
maximum operating pressure:
ID=150mm: 10bar,
ID>150mm: 10 bar for static application (no pipe movement, no water hammer, no traction) and/or max temperature <40°C, 5 bar for dynamic application and/or temperature >40°C.

Substrate: Hexagonal aluminasintered oxide ceramic plates.

Reinforcements: synthetic textiles with embedded steel spiral and copper cords to ensure electrical continuity between the ends.

Cover : Anti-static black rubber, resistant to abrasion and atmospheric agents.

Maximum operating **pressure** 10 bar - Safety coefficient 3 (burst 30 bar)

Operating temperature: -30°+70°C

Inner tube Al2O3,92% ceramic tiles embedded in a NR tube, black.

Synthetic textile reinforcement with embedded steel spiral.

Weatherproof EPDM cover, black.

Also available in a wavy version for greater flexibility.

It is a tube packaged and connected in utility sizes.

Executions based on drawings of shaped parts or diameters different from the table below.

INTERNAL DIAMETER mm	EXTERNAL DIAMETER mm	Weight kg/m	Radius of curvature mm	Roll m
40	73.0	3.97	150	10
50	83.0	4.80	200	10
65	98.0	5.80	300	10
80	113.0	6.70	350	10
100	133.0	8.20	400	10
250	285.5	22.62	1750	12
350	391.0	39.05	3150	12