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# T719AA Series

Abrasive Slurry S&D Hose

## GENERAL APPLICATIONS

- Mining Industry (crushed/ground ore, washed coal and waste products)
- Rock quarries (crushed/ground ore, sand and river stone)
- Cement industry (lime, stone and other slurries)

#### CONSTRUCTION

**Tube**: Black conductive NR-abrasion resistance 50 mm<sup>3</sup>.

Reinforcement: High tensile textile cords with embedded steel helical

wire.

Cover: Corrugated black conductive CR-abrasion, ozone, seawater and hydrocarbon resistant.

#### SERVICE TEMPERATURE RANGE

-22°F (-30°C) to +176°F (+80°C)

### BRANDING

ALFAGOMMA ITALY 719 10 bar (150 psi) BULK MATERIAL HANDLING S&D  $\Omega$  (in white letters)

# FEATURES AND ADVANTAGES

- Abrasive Resistant Tube Thick, highly abrasion resistant natural rubber (NR) tube. Designed to handle highly abrasive materials such as coal, sand and stone.
- Heavy Duty Construction High tensile cords with embedded steel wire helix designed for applications where the hose will be subject to abuse. Its chloroprene cover resists weathering, ozone, hydrocarbons and seawater.
- Corrugated Outer Cover Corrugated outer cover provides additional flexibility versus smooth cover hoses.
- Conductive Materials Conductive tube and cover materials dissipate static in potentially explosive environments.

Part Number	ID		OD		Tube Thickness		Max Rec.	Vacuum	Min. Bending Radius	Standard	Weight
	(in)	(mm)	(in)	(mm)	(in)	(mm)	WP (psi)	Hg (in)	at 68°F (in)	Length (ft)	(lbs/ft)
T719AA200X100	2	51	2.95	75	0.236	6	150	30	10	100	2.09
T719AA300X100	3	76	4.49	114	0.354	9	150	30	15	100	4.96
T719AA400X100	4	102	5.24	133	0.315	8	150	30	20	100	5.25
T719AA600X100	6	152	7.40	188	0.315	8	150	30	30	100	9.53
T719AA800X100	8	203	9.57	243	0.315	8	150	30	48	100	12.53
T719AA1000X40	10	254	11.57	294	0.315	8	150	30	80	40	15.70
T719AA1200X40	12	305	13.94	354	0.354	9	150	30	96	40	19.41

Also available in 2 1/2" and 5" sizes upon request subject to minimum order quantities and lead times. Contact Kuriyama for more information.

