



V A L U X

INDUSTRIAL HOSE





COKE CHARGING/ INJECTION HOSE

VALUX Coke Injection hose is recommended for highly abrasive media like coke particles, gravel, sand conveyed pneumatically and designed to perform in harsh conditions in a steel plant. The tube is designed to dissipate the heat generated during flow of abrasive media.

Special constructions for tight routing are also available.

Cover: abrasion resistant. Ceramic/ Asbestos thermal insulation can be provided on request.

Tube: The tube is of high abrasion resistant rubber to sustain the extreme wear.

Reinforcement: Smaller dia hoses are in double layer braided construction. Large dia hoses are with multiple layers of rubberized fabric with Helical wire insert.

Temperature Range: -30°C to +110°C Standard Size: 1-1/2" to 2" for steel Industry.

6", 8", 10", 12" constructions with free flow reusable flange Aluminum Coupling for Cement Industry

WP: 16 Bar



CARBON FREE WATER

VALUX Carbon free Water-Cooling hose is recommended for conveying cooling water in a steel plant. Ideal hose for furnace coolant & low current leakage applications.

Cover: Specially compounded rubber, colour red. Ceramic/ Asbestos thermal insulation can be provided on request.

Tube: White tubing of carbon free high grade rubber compound.

Reinforcement: Smaller dia hoses (till 2") are in double layer braided construction. Large dia hoses are with multiple layers of rubberized fabric with/ without helical wire insert as per customer requirement.

Temperature Range: -30°C to +110°C Standard Size: ID 1/2" to 20"

WP: 16 Bar

We offer tailormade solution for EAF Water coolant hose



COKE CHARGING/ INJECTION HOSE

VALUX Shot Blast & Plaster hose is recommended for conveying highly abrasive media such as quartz sand, steel shot, corundum, glass, etc. The hose is also ideal for plastering applications

Cover: Abrasion and weather resistant rubber cover

Tube: The tube is of high abrasion resistant rubber to sustain the extreme wear.

Reinforcement: Smaller dia hoses are in double layer braided construction. Large dia hoses are with multiple layers of rubberized fabric with Helical wire insert. Copper wire insert to cover the entire length of hose to dissipate static electricity

Temperature Range: -30°C to +110°C Standard

Standard Size: 1/2" to 4"

Working pressure: 16 Bar



ABRASION HOSE

VALUX abrasion hoses are designed to convey multiple highly abrasive media for both pneumatic and hydraulic conveyance

Cover: Abrasion and weather resistant rubber cover

Tube: The tube is of high abrasion resistant rubber to sustain the extreme wear.

Reinforcement: Multiple layers of rubberized fabric with Helical wire insert

Temperature Range: -30°C to +110°C Standard

Sizes: internal diameter upto 40" (1000 mm)

Couplings: Multiple options available. Please check with us for your exact requirement

Application areas: Conveying of Dry Cement, Fly Ash, Bed Ash, Slurry, Mud, Bentonite, De-watering of mines, Limestone powder, Sand, Granite dust

MUD HOSE

VALUX mud hose is designed to convey multiple highly abrasive media for hydraulic conveyance in construction sites and drilling applications

Cover: Abrasion and weather resistant rubber cover

Tube: The tube is of high abrasion resistant rubber to sustain the extreme wear.

Reinforcement: Multiple layers of rubberized fabric with Helical wire insert

Temperature Range: -30°C to +110°C Standard

Sizes: internal diameter upto 12"

Couplings: Multiple options available. Please check with us for your exact requirement

Application areas: Conveying of Slurry, Mud, Bentonite, Limestone powder, Sand, Granite dust





WATER HOSE

VALUX water hose is designed to convey both clean and dirty water with mild abrasive particles

Cover: Abrasion and weather resistant rubber cover

Tube: The tube is of wear resistant rubber to sustain mild abrasion.

Reinforcement: Multiple layers of rubberized fabric with Helical wire insert

Temperature Range: -30°C to +80°C Standard

Sizes: internal diameter upto 16"

Couplings: Multiple options available. Please check with us for your exact requirement

Application areas: Dewatering of mines, conveying of industrial water and saline water applications



SMALL BORE LONG LENGTH HOSES

AIR-WATER HOSE	PNEUMATIC HOSE	ROCK DRILL HOSE	WELDING HOSE	SAE 100 R3	SAE 100 R6	FUEL HOSE
10 Bar	16 Bar	21 Bar	20 Bar			12 Bar
6mm-51mm	6mm- 76mm	19mm-51mm	8mm	6mm-25mm	6mm - 25mm	6mm - 12mm
-30°C-80°C	-30°C-80°C	-30°C-80°C	-30°C-80°C	-40°C-100°C	-40°C-100°C	-40°C-100°C +125°C Ambient
IS 444 Type I	IS 446 Type II	IS 446 Type III	IS 447	SAE J517 100 R3	SAE J517 100 R6	SAE J30 R6
Yarn Braid	Yarn Braid	Yarn Braid	Yarn Braid	Yarn Braid	Yarn Braid	Yarn Braid
General Purpose Water application	Pneumatic Hose for Industry	Pneumatic Hose for Mining	Oxygen Acetylene	Hydraulic Oil	Hydraulic Oil	Fuel Oils

