










MINING HOSE SELECTION GUIDE





ALFAGOMMA® Hydraulic Hose

Hose Series	Application	Description	Material	Working Pressure	Compliances	Working Temperature
 TF2MT	Hydraulic fluids	Double wire braid hydraulic hose designed to handle high pressure applications with tight bends. Impulse tested to over 1,000,000 cycles.	Black synthetic rubber tube and MINETUFF cover	1,000 to 6,000 psi	EN 857 2SC, SAE 100 R16, MSHA IC-152/8 cover	-40° to +212°F
 TF2ST	Hydraulic fluids	Double wire braid hydraulic hose designed to handle high pressure applications with tight bends. Impulse tested to over 1,000,000 cycles.	Black synthetic rubber tube and SUPERTUFF cover	3,000 to 6,000 psi	EN 857 2SC, SAE 100 R16, MSHA IC-152/8 cover	-40° to +212°F
 ABT5K	Hydraulic fluids	Four or six spiral hose designed to withstand highly demanding pressure, pulsing and flexing conditions. Impulse tested to over 1,000,000 cycles per ISO 18752/CC.	Black synthetic rubber tube and MINETUFF cover	5,000 psi	EN856 4SP (5/8", 3/4" & 1"), EN856 4SH (1 1/4"), SAE 100R13 (5/8" - 2"), MSHA IC-152/16	-40°F to +250°F
 ABT5KST	Hydraulic fluids	Four or six spiral hose designed to withstand highly demanding pressure, pulsing and flexing conditions. Impulse tested to over 1,000,000 cycles per ISO 18752/CC.	Black synthetic rubber tube and SUPERTUFF cover	5,000 psi	EN856 4SP (5/8", 3/4" & 1"), EN856 4SH (1 1/4"), SAE 100R13 (1-1/2" & 2"), MSHA IC-152/16	-40°F to +250°F






ALFAGOMMA® Industrial Hose

Hose Series	Application	Description	Material	Working Pressure	Compliances	Working Temperature
 T146AK	Mine water spray	Heavy duty wire reinforced discharge hose for dust control. Can be used on continuous mining machinery.	SBR/NBR blended tube and cover	1,000 psi	MSHA	-22°F to +200°F
 T202AA	Water transfer	General purpose water suction and high pressure discharge hose.	EPDM tube and cover	150 psi	–	-40°F to +212°F
 T223AA	Water transfer	Heavy duty water suction and higher pressure discharge hose.	EPDM tube and cover	300 psi	–	-22°F to +176°F
 T604AA	Oil return lines	Oil and petroleum based hydraulic fluid return hose line for applications where a much more flexible hose is required.	NBR tube with Neoprene cover	100 to 300 psi	SAE J517 100 R4	-40°F to +212°F
 T966AA	Cable protection	Durable cover and variety of sizes designed to protect a wide range of hose and cables.	SBR/NR blended tube with SBR cover	75 psi	MSHA	-22°F to +176°F


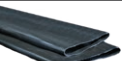


Kuri Tec® Industrial Hose and Tubing

Hose Series	Application	Description	Material	Working Pressure	Compliances	Working Temperature
 K9296	ANFO and Emulsion transfer for blasting	Extremely heavy duty wire and yarn reinforced hose with abrasion resistant jacket and smooth low friction core which allows for faster loading.	PVC tube and cover	150 to 300 psi	MSHA (cover)	-5°F to +150°F
 K7000	Ammonium nitrate/fuel oil loading	Specially formulated, anti-static PVC tubing for loading of blasting agents.	PVC	120 psi	–	-30°F to +150°F

Tigerflex[®] Industrial Hose

Hose Series	Application	Description	Material	Working Pressure	Compliances	Working Temperature
 H/J/K	Rock dusting, water transfer	General purpose water suction and medium duty discharge hose.	PVC	30 to 110 psi	MSHA (J series)	-4°F to +150°F
 WH	Rock dusting, water transfer	General purpose water suction and medium duty discharge hose with corrugated cover for extra flexibility.	PVC	10 to 45 psi	–	-4°F to +150°F
 WST	Water transfer	Heavy duty water suction and discharge hose with rigid spiral helix and yarn jacket for both suction and discharge applications.	PVC	60 to 110 psi	–	-4°F to +150°F
 CG-SL	Cable and hose bundle protection	Highly flexible PVC construction pre-slit for easy insertion of hose bundles. Available in white, green and red.	PVC	–	MSHA	-4°F to +150°F
 UF2	Crushed rock vacuuming	Heavy duty corrugated construction with extra thick polyurethane liner for abrasion resistance.	PVC with Polyurethane liner	22 to 50 psi	–	-40°F to +150°F

Layflat Hose

Hose Series	Application	Description	Material	Working Pressure	Compliances	Working Temperature
 IS	Mine dewatering, water transfer	Heavier duty than standard blue PVC layflat designed for more demanding applications.	PVC	65 to 150 psi	MSHA	-5°F to +170°F
 OF10	Mine dewatering, water transfer	Proprietary material offers greater resistance to abrasion, UV, chemicals and oil than standard PVC hoses.	PVC/Nitrile blend	145 to 200 psi	–	-20°F to +176°F
 OF20Y/OF20B	Mine dewatering, water transfer	Proprietary material offers greater resistance to abrasion, UV, chemicals and oil than standard PVC hoses.	PVC/Nitrile blend	155 to 480 psi	–	-20°F to +176°F
 Oroflex Well	Groundwater extraction, drinking water transfer	Extremely abrasion resistant polyurethane material. Designed to replace metal pipe for easy installation in groundwater extraction applications.	Polyurethane	725 to 1,160 psi	NSF/ANSI 61	-40°F to +176°F



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* Note: The working pressure and vacuum range information provided is based on the available ID sizes for each product shown.

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