ALFAGOMMA

X-TENSE

ALFAGOMMA GROUP

X-TENSE

X-TENSE 6000 is specially designed for high-pressure **piling and grab applications** requiring exceptionally **long hydraulic hose lengths**.

Its construction **withstands** the **high tensile loads** generated by the hose's own weight and the **continuous tension** of decoiler systems.

Engineered to maintain **flexibility** and **reliable hydraulic** performance throughout operation.

- Limited deformation under increasing tensile loads
- No residual deformation after load release
- MINETUFF cover for superior abrasion and ozone resistance
- MSHA approved for flame resistance
- Enhanced hose performance through optimized tube compound selection
- Designed for long service life in demanding applications

// X-TENSE 6000 - MINETUFF NEW

MSHA

ISO 18752 CC - exceeds EN 856 R15 - SAE 100 R15

Tube: petroleum hydraulic fluid resistant synthetic rubber.
Reinforcement: four/six high tensile steel spirals.
Cover: smooth up to 1", wrapped over 1". Abrasion, ozone and hydrocarbon resistant synthetic rubber.
Application: very high pressure hydraulic lines, fuel, oil, lubricants, antifreeze solution, air and water.
Specially designed for long service life in piling and grab applications where the long lengths are exposed to high tensile loads caused by their own weight and by continuous tension from decoiler systems.
Temperature: -40 °C +120 °C (-40 °F +250 °F)
Length: random up to 1" - 61 m max over 1 1/4"
Notes: DN25 also exceeds EN 856 4SH

Item Code	Constr.	ID (Dash)	ID (mm)	ID (in)	OD (mm)	OD (in)	WP (Mpa)	WP (psi)	BP (Mpa)	BP (psi)	BR (mm)	BR (in)	Weight (kg/m)	Weight (lb/ft)	Tech. Note
1006136	4WS	16	25,0	1"	39,3	1,55	42,0	6000	168,0	24000	150	5,91	2,316	1,56	ISO CC
1006137	6WS	20	32,0	1 1/4"	47,6	1,87	42,0	6000	168,0	24000	225	8,86	3,935	2,65	ISO CC

Note: minimum order quantity could apply on specific part numbers.

ALFAGOMMA XTENSE // 6K MINETUFF - 6S // 1.1/4" (DN32) 6000 PSI (42 MPa) -40°C +120°C -40°F +250°F ISO 18752/CC exceeds EN 856 R15 - SAE 100 R15 MSHA IC-152/16 XT6KAA MADE IN ITALY

HEADQUARTERS
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