



HIGH PRESSURE MUD AND CEMENT HOSES



// ROTARY, VIBRATOR AND CEMENTING

// HIFLEX ROTARY & VIBRATOR 5K

Class: Grade D



API-7K FSL2

Working pressure: 5000 psi

Burst pressure: 12500 psi

Temperature range: -20° C +100° C (-4° F +212° F)

Flexible Specification Level: 2

Diameters: From 2" to 4"

Note: Swaged hose assembly with most common integral one piece Hammer Unions, flanges and male API terminations.

// HIFLEX ROTARY & VIBRATOR 7.5K

Class: Grade E



API-7K FSL2

Working pressure: 7500 psi

Burst pressure: 18750 psi

Temperature range: -20° C +100° C (-4° F +212° F)

Flexible Specification Level: 2

Diameters: From 2" to 4"

Note: Swaged hose assembly with most common integral one piece Hammer Unions, flanges and male API terminations.

// HIFLEX CEMENTING 10K



API-7K FSL0

Working pressure: 10000 psi

Burst pressure: 22500 psi

Temperature range: -20° C +100° C (-4° F +212° F)

Flexible Specification Level: 0

Diameters: From 2" to 4"

Note: Swaged hose assembly with most common integral one piece Hammer Unions, flanges and male API terminations.



//  **FLEXOR RIG™ – SLIM HOLE ROTARY**



Working pressure: 3200 psi
Burst pressure: 8000 psi
Temperature range: -40° C +121° C (-40° F +250° F)
Diameters: 2,5" - 3"
Note: Four spirals construction. Available with the male API threaded extra-long hexagon fittings.

//  **FLEXOR RIG™ – ROTARY**



Working pressure: 5000 psi
Burst pressure: 12500 psi
Temperature range: -40° C +121° C (-40° F +250° F)
Diameter: 3"
Note: Six spirals construction. Available with the male API threaded extra-long hexagon fittings.

//  **FLEXOR RIG™ – SUBSEA GROUTING AND DRILLING**



Working pressure: 5000 psi
Burst pressure: 20000 psi
Temperature range: -40° C +121° C (-40° F +250° F)
Diameter: 2"
Note: Six spirals construction. Available with integral Fig. 1502 coupling or API threaded male extra-long hexagon fittings.

//  **FLEXOR RIG™ – OIL WELL CEMENTING**



Working pressure: 10000 psi
Burst pressure: 22500 psi
Temperature range: -40° C +121° C (-40° F +250° F)
Diameter: 2"
Note: Six spirals construction. Available with integral Fig. 1502 coupling or API threaded male extra-long hexagon fittings.

FITTINGS

// **API INSERTS**



// **H1T1281Z**
API Male

// **HAMMER UNIONS**



// **H1T13F13**
Male Hammer Union Fig. 1502
integral fitting with Lug Nut

// **H1T23F10**
Female Hammer Union Fig. 1502
integral fitting with Rubber Ring

// API-7K CERTIFIED

ALFAGOMMA is officially authorized to use the API monogram for manufacturing high pressure mud and cement hoses, as specified in the following license. The authorization is effective from August the 26th.



From AUDIT SUMMARY OF THE ABOVE LICENSE – ALFAGOMMA strengths are:

- // **Strong Quality Management System**
- // Knowledge workforce, working to produce a **High Quality Product**
- // High Management commitment to comply with API-7K
- // **Excellent PDCA cycle** and Management review requirements are met to satisfy API-7K



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