ALONE

Mechanical Retrievable Packer

The packer body includes upper connector, rubber tube, base pipe, sliding sleeve, hydraulic hold down(optional). Normally used in conjunction with supportive mechanical setting packer such as MTS, AMP.

APPLICATION

» Mainly applied in fracturing, acidizing, water injection, and mechanical oil production.

» Suitable for vertical well, deviated well, directional well.

FEATURES

» High pressure, high temperature.

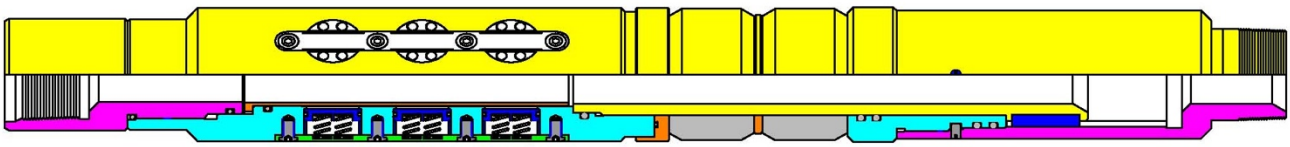
» Can be set and relocated many times.

» Easy set and release, convenient operation.

OPERATION

This packer takes the liner or the mechanical setting packer as a support, lower the string to set, uplift the string to release. When lower the string, the upper connector and base pipe move downwards to compress the rubber tube to set.

Uplift the string to release.



PARAMETER GUIDE

Part No.	OD (mm)	ID (mm)	Length (mm)	Temp/Pres (℃/MPa)	Thread
ALONE001	95	48	620	120/35	$2^{7}/_{8}$ " EU
ALONE002	102	55	635	120/35	$2^{7}/_{8}$ " EU
ALONE003	110	60	650	120/35	$2^{7}/_{8}$ " EU
ALONE004	114	60	650	120/35	$2^{7}/_{8}$ " EU
ALONE005	148	62	680	120/35	$3^{1}/_{2}$ " NU
ALONE006	95	48	1030	120/55	$2^{7}/_{8}$ " EU
ALONE007	102	55	1050	120/55	$2^{7}/_{8}$ " EU
ALONE008	110	60	1090	120/55	$2^{7}/_{8}$ " EU
ALONE009	114	60	1090	120/55	$2^{7}/_{8}$ " EU
ALONE0010	148	62	1120	120/55	$3^{1}/_{2}$ " NU

Note:

Temperature options: 80, 100, 120, 135, 150, 160, 180, 200℃.

Pressure options: 25, 35, 50, 70, 80, 100, 110MPa.

Thread options: $2^{3}/_{8}$ " EU, $2^{7}/_{8}$ " EU, $2^{7}/_{8}$ " NU, $3^{1}/_{2}$ " EU, $3^{1}/_{2}$ " NU.

M: With hydraulic holddown.