

MECHANICAL PACKER 3PMS FOR CASED HOLE WELLS



DESIGNED FOR

- Hunting of the casing leaks;
- As a part of completion of water injection wells;
- Acid or cement pumping;
- As a part of Jet pump completion
- Any other operations required cased hole packer application;

FEATURIES

- Setting mechanism – axial movement of packer;
- Release mechanism — mechanical, axial pulling force on packer;
- Multiple set-release ability in one run of the packer;
- Bigger ID of packer allow to perform any type of workover operations through it;
- Simple and the same time durable mechanisms of the packer makes it reliable and 100% stuck-free equipment;

SPECIFICATIONS

Packer	Casing OD, mm	Casing wall thickness, mm	Pressure differential, MPa		Temperature rating, C	Packer ID, mm	Packer OD, mm	Length, mm	Weight, kg
			Above/ below	Above/ below					
3PMS70-25-70	89	6.5	70	35	100 (150)	25	70	1060	12
3PMS82-30-70	102	5.5-7				30	82	1180	16
3PMS88-30-70	114	8.6-10.2				30	88	1180	18
3PMS92-30-70	114	6.4-8				30	92	1180	19
3PMS98-30-70	114	5.2-5.7				30	98	1180	23
	127	9.2-10.7							
3PMS105-30-70	127	5.6-8				30	105	1180	24
3PMS112-52-70	140	8.5-11				52	112	1270	26
3PMS114-52-70	140	7.7-10				52	114	1270	27

Oil Packer

3PMS118-52-70	140	6-8			52	118	1270	28		
	146	8.5-11			52	122	1270	30		
3PMS122-52-70	146	6.5-9			52	136	1345	39		
3PMS136-52-70	168	10-12.1			52	140	1345	40		
3PMS140-52-70	168	7.3-11			52	144	1345	44		
	178	12-15			52	151	1345	51		
3PMS144-52-70	168	6.5-9			75	182	1550	95		
	178	10.4-13.7			90	204	1700	110		
3PMS151-52-70	178	6.9-10.4			40	25	90	215	1700	115
	194	15.1								
3PMS182-75-70	219	10-14.2								
3PMS204-90-40	245	11.1-15.9								
3PMS215-90-40	245	7.9-10								

Customization of packer is possible for any casing diameter.