

MECHANICAL PACKER 3PMS-HH WITH UPPER HYDRAULIC ANCHOR



DESIGNED FOR

- 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

- Built-in upper hydraulic anchor;
- Setting mechanism – axial movement of packer and hydraulic for the anchor;
- Release mechanism — mechanical, axial pulling force on packer;
- Multiple set-release ability in one run of the packer;
- Anchor of the packer equipped with tungsten carbide plates for better grip;
- 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					
3PMS-HH-70-25-70	89	6.5	70	35	100 (150)	25	70	1230	19
3PMS-HH-82-30-70	102	5.5-7				30	82	1330	25
3PMS-HH-88-30-70	114	8.6-10.2				30	88	1330	27
3PMS-HH-92-30-70	114	6.4-7.4				30	92	1330	29
3PMS-HH-98-30-70	114	5.2				30	98	1330	35
	127	9.2-10.2							
3PMS-HH-105-30-70	127	5.6-7.5				30	105	1330	37
3PMS-HH-112-52-70	140	9.2-10.5				52	112	1470	40
3PMS-HH-114-52-70	140	7.7-10				52	114	1470	42
3PMS-HH-118-52-70	140	6.2-7.7				52	118	1470	44
	146	8.5-10.7							

Oil Packer

3PMS-HH-122-52-70	146	6.5-8.5			52	122	1470	48
3PMS-HH-136-52-70	168	10-12.1			52	136	1560	59
3PMS-HH-140-52-70	168	8.9-10.6			52	140	1560	62
3PMS-HH-144-52-70	168	6.5-9			52	144	1560	68
	178	11-13.7						
3PMS-HH-151-52-70	178	6.9-10.4			52	151	1560	75
	194	15.1						
3PMS-HH-182-75-70	219	10.2-14.2			75	182	1800	163
3PMS-HH-204-90-40	245	7.9-15.9	40	25	90	204	1980	170
3PMS-HH-215-90-40	245	7.9-10			90	215	1980	180

Customization of packer is possible for any casing diameter.