

HYDROMECHANICAL PACKER PSM-HM FOR OPEN HOLE WELLS



DESIGNED FOR

- Hunting of zone with losses in open hole wells;
- Isolation of zones with losses, (fracture, faults, ect);
- Any other operations required open hole packer application;

FEATURIES

- Setting mechanism — hydromechanical, by creation of pressure in tubing and the same time axial force on packer;
- Applicable for vertical, horizontal wells;
- Multiple set-release ability in one run of the packer;
- Release mechanism — mechanical, axial pulling force on packer;
- Anchor of the packer equipped with tungsten carbide slips for better grip;
- Simple and the same time durable mechanisms of the packer makes it reliable and 100% stuck-free equipment;

SPECIFICATIONS

Packer	OH ID, mm	Maximum OH OD, mm	Setting pressure, MPa	Differential	Temperature rating, C	ID,mm	Packer OD, mm	Length,mm	Weight, kg
PSM-HM-105-32-25	114	119	1.5-3	25*	100(150)	32	105	1160	44
PSM-HM-114-40-25	124	130				40	114	1160	48
PSM-HM-122-40-25	140	150				52	122	1120	51
PSM-HM-140-52-25	161	170				52	140	1330	73
PSM-HM-170-60-25	190.5	200				60	170	1450	105
PSM-HM-195-60-25	216	230				60	195	1500	126
PSM-HM-270-105-25	295	300				105	270	2100	180
PSM-HM-370-160-25	395	410				160	370	2700	250

Customization of packer is possible for any OH diameter.