

MECHANICAL PACKER 4PMS-HM FOR CASED HOLE WELLS



DESIGNED FOR

- As a part of completion of water injection wells;
- Any other operations required cased hole packer application;

FEATURIES

- Built-in upper mechanical anchor with ability to be released separately;
- Improved upper anchor mechanism against premature setting of the packer during run in hole;
- 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;
- 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;
- Can be left alone in wellbore without connection to the tubing;

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
4PMS-HM-112-52-35	140	8.5-11	35	100 (150)	52	112	2000	50
4PMS-HM-114-52-35	140	7.7-10			52	114	2000	52
4PMS-HM-118-60-35	140	6-8			60	118	2000	54
3PMS-HM-136-60-35	146	8.5-11			60	136	2200	
4PMS-HM-122-60-35	146	6.5-9			60	122	2000	56
4PMS-HM-136-60-35	168	10-12.1			60	136	2100	68
4PMS-HM-140-60-35	168	7.3-11			60	140	2100	72
	178	12-15						
4PMS-HM-144-60-35	168	6.5-9			60	144	2100	76
	194	15.1						

Customization of packer is possible for any casing diameter.