

ESP packer with Pull-Through cable installation

<http://oilpacker.com>

Technical specs

DESIGNED FOR

- As a part of completion of oil producers equipped with ESP

FEATURIES

- Setting mechanism - axial movement of packer downward
- Release mechanism - axial pulling force on packer
- Penetrator for ESP cable – **Pull-Through type** without armoury removal (no splice required)
 - Time saving for installation and more reliable during RIH and production due to no splicing
- ESP cable seal to be pressure tested at rig floor
- 100% installation success rate



Technical specs



Packer	Casing OD, mm	Casing wall thickness, mm	Pressure differential, MPa	Temperature rating, C	Cable OD, mm	Packer ID, mm	Packer OD, mm	Length, mm	Weight kg
4PMS-ESP-112-30-25	140	8.5-11	25	100(150)	3x6 3x8 3x10 3x13.6 3x16	30	112	2100	64
4PMS-ESP-118-32-25	140	6-8				32	118	2200	69
	146	8.5-11				32	122	2200	72
4PMS-ESP-122-32-25	146	6.5-9				50	136	2300	90
4PMS-ESP-136-50-25	168	10-12.1				50	140	2300	100
4PMS-ESP-140-50-25	168	7.3-11				50	144	2300	105
	178	12-15				50	151	2300	110
4PMS-ESP-144-50-25	168	6.5-9							
	178	11-13.7							
4PMS-ESP-151-50-25	178	6.9-10.4							
	194	15.1							

Well site installation



- Installation success rate 100% (no splicing required)
- Setting and release mechanism is purely mechanical. Setting – axial downward motion of ESP-Packer BHA, release – pulling force of BHA.
- Multiple set-unset ability
- Improved hanger grip mechanism against vibration and premature release.
- Can be customized to high H₂S and CO₂
- Cost effective and rig time saving solution