



PL-HRTM

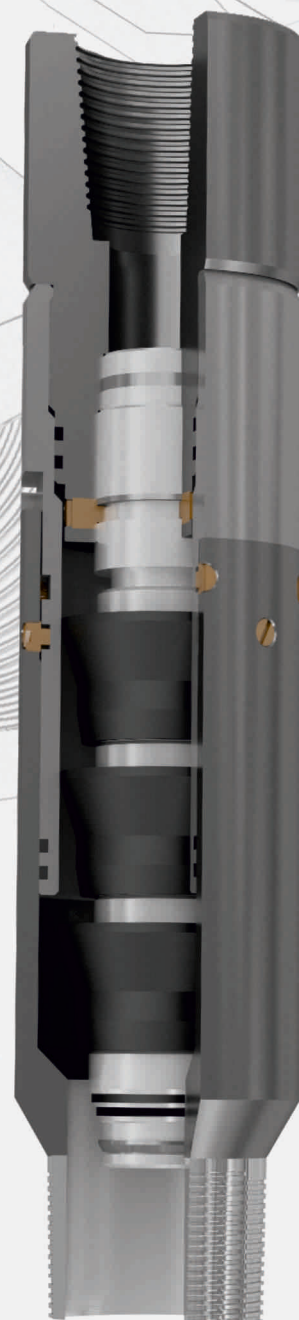
Hydraulic disconnecter PL-HRTM

- Is designed for running of casing "liner" of high weight.
- This disconnecter design allows the descent in difficult geological conditions of the well where axial movements reach critical values and the ability to control the process of cementing the casing well and its finish.
- The PL-H/MRT disconnecter is used for both vertical and directional wells and is used with various technological equipment.
- Activation of the PL-H/MRT disconnecter is carried out after all the necessary technological operations are carried out by creating the pressure value necessary for activating the piston, thereby releasing the collet grip and disconnecting the liner from the casing.
- In case of failure to achieve tightness, the adapter on the left is turned away by rotating the drilling string to the right.
- A "stop collar" and a drill pipe plug or ball are supplied with the disconnecter.

CONSTRUCTIVE ADVANTAGES:

- availability of an alternative method of disconnection using the left thread;
- a broad range of working pressure;
- reliability and ease of use;
- anti-rotational execution of closing plug and fixation.

String of casing, in / (mm)	Tooling size, in / (mm)		Maximum pressure, psi / (Mpa)		Load capacity, t
	Outer diameter, maximum	Inner diameter, minimum	Activation	Test	
3 1/2" (88,9)	4,64" (118)	2,95" (75)	4350 (30)	14500 (100)	40
4 " (101,6)	4,64" (118)	3,38" (86)	4350 (30)	14500 (100)	55
4 1/2" (114,3)	5,9" (150)	3,81" (97)	4350 (30)	14500 (100)	75
5 " (127)	5,9" (150)	4,05" (103)	4350 (30)	14500 (100)	80
5 1/2" (139,7)	7,08" (180)	4,60" (117)	4350 (30)	14500 (100)	85
5 3/4" (146)	7,08" (180)	4,88" (124)	4350 (30)	14500 (100)	95
6 5/8" (168,3)	7,71" (196)	5,66" (144)	4350 (30)	14500 (100)	100
7" (178)	7,71" (196)	6,06" (154)	4350 (30)	14500 (100)	110
7 5/8" (193,6)	8,34" (212)	6,61" (168)	3625 (25)	13050 (90)	140



* design dimensions can be changed and manufactured to individual technological conditions of the customer's well