



PL-HRTRH

Hydraulic disconnecter PL-HRTRH

is designed for running and fastening of casing "liner". This disconnecter design allows you to rotate and axial move the liner string by an acceptable value.

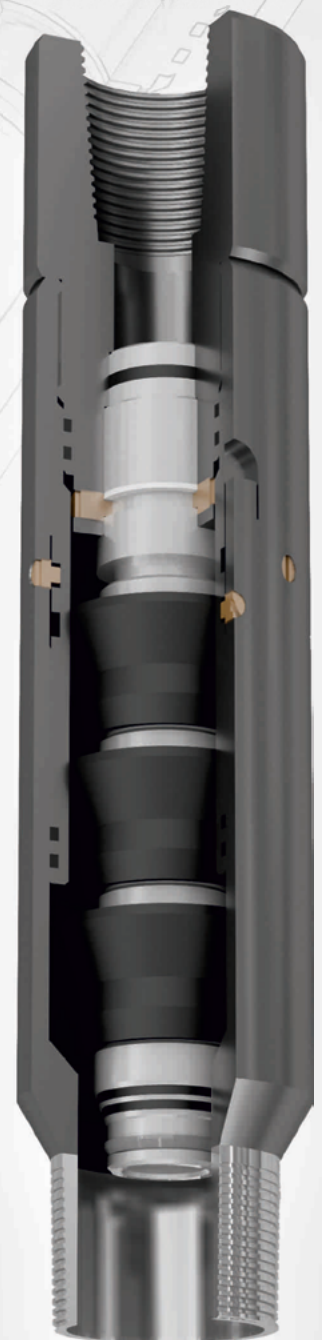
The PL-HRTRH disconnecter is used for both vertical and directional wells. Is used with various technological equipment mainly together with hangers, and "stop" assemblies with a low weight of the casing "liner". Disconnection the running tool after all technological operations is carried out by by creating a predetermined value of activation pressure. In case of failure to achieve tightness, the left cross-over 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:

- running and fastening in difficult geological and technological conditions;
- availability of the duplicate method of disconnection;
- anti-rotational execution of closing plug and they fixation;
- reliability and ease of use.

Casing, in /(mm)	Tooling sizes, in /(mm)		Maximum pressure, psi / (MPa)		Load capacity, t
	Outer diameter max.	Inner diameter min.	Activation	Testing	
3 1/2" (88,9)	4,64" (118)	2,95" (75)	4350 (30)	14500 (100)	30
4 " (101,6)	4,64" (118)	3,38" (86)	4350 (30)	14500 (100)	30
4 1/2" (114,3)	5,9" (150)	3,81" (97)	4350 (30)	14500 (100)	30
5 " (127)	5,9" (150)	4,05" (103)	4350 (30)	14500 (100)	30
5 1/2" (139,7)	7,08" (180)	4,60" (117)	4350 (30)	14500 (100)	35
5 3/4" (146)	7,08" (180)	4,88" (124)	4350 (30)	14500 (100)	35
6 5/8" (168,3)	7,71" (196)	5,66" (144)	4350 (30)	14500 (100)	45
7" (178)	7,71" (196)	6,06" (154)	4350 (30)	14500 (100)	45
7 5/8" (193,6)	8,34" (212)	6,61" (168)	3625 (25)	13050 (90)	50



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