



PL1-X

# Packer PL1- X

- Is designed for the hermetic separation of two zones of the wellbore and isolation of the work pipes during the operation of oil, gas, and gas condensate wells. It can be used together with other technological equipment for various types of well stimulation and formation testing.
  - The double grip model of the production packer allows its installation compression or tension-set production of the work pipes and the ability to hold differential pressure from above or below.
  - The packer is designed to be removable, allowing for pressure release above and below the packer and easy removal of the top anchors.
- The J-slot design allows for easy installation and removal with 1/4 turn to the right on the packer for installation and 1/4 turn to the left on the packer for removal.

## Special Features:

- holds high pressure differentials from above or below packer;
- can be set using tension or compression;
- field-proven releasing system;
- reliability of construction.

Casing		Recommended Hole Size		Packer Size		Thread Connection		
Size in / (mm)	Weight (lbs/ft)/ (kg/m)	Min. I.D. in / (mm)	Max. I.D. in / (mm)	O.D. in / (mm)	I.D. in / (mm)			
4 1/2" (114,3)	15,1 (22,47)	3,826 (95,352)	3,826 (97,180)	3,650 (91,288)	1,938 (49,225)	2 3/8" EUE		
	9.5-13.5 (14,137-20,09)	3.920 (99,568)	4.090 (103,886)	3.750 (95,250)				
5" (127,0)	18.0-20.8 (26,79-30,95)	4.156 (105,562)	4.276 (108,610)	4.000 (101,6)				
	13.5-15.1 (20,09-22,47)	4.408 (11,963)	4.560 (114,452)	4.125 (104,775)				
5 1/2" (139,7-146,0)	20.0-23.0 (29,76-34,23)	4.670 (118,62)	4.778 (121,36)	4.500 (114,3)			2.375 (60,3)	2 7/8" EUE
	14.0-20.0 (20,83-29,76)	4.778 (121,36)	5.044 (127,3)	4.625 (117,5)				
	20.0-23.0 (29,76-34,23)	4.670 (118,62)	4.778 (121,36)	4.500 (114,3)				
	14.0-20.0 (20,83-29,76)	4.778 (121,36)	5.012 (127,3)	4.625 (117,5)				
6 5/8" (168,3)	24.0-32.0 (35,7-47,6)	5.675 (144,15)	5.921 (150,4)	5.500 (139,7)	3.000 (76,2)	3 1/2" EUE		
	24.0-32.0 (35,7-47,6)	5.675 (144,15)	5.921 (150,4)	5.500 (139,7)				
7" (177,8)	26.0-32.0 (38,69-47,6)	6.094 (154,79)	6.276 (159,41)	5.875 (149,2)	2.375 (60,3)	2 7/8" EUE		
	26.0-32.0 (38,69-47,6)	6.094 (154,79)	6.276 (159,41)	5.875 (149,2)	3.000 (76,2)	3 1/2" EUE		

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