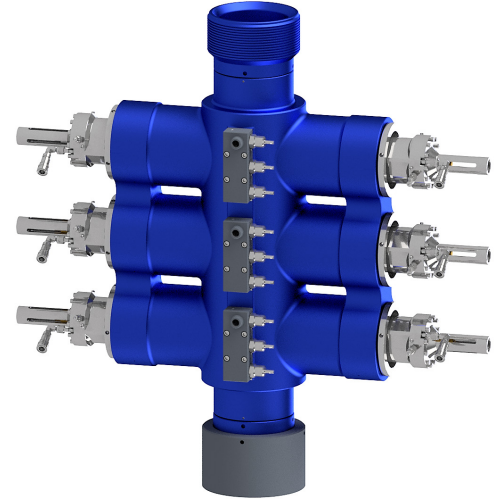


# 5.13" 10K LIGHTWEIGHT WIRELINE PCE

## DESCRIPTION

The new 5.13" lightweight PCE is up to 30% lighter than our standard version. The lightweight BOP's are available in single, tandem, triple and quad configurations.



## DESIGN HIGHLIGHTS

- Rated for sour service applications in conformance with NACE spec MR0175.
- A completely new BOP designed and engineered in-house utilizing innovative technology to create the most efficient profiles, maximizing weight reduction.
- New equalizing valve manifold to reduce size, weight, and complexity. Metal to metal seals w/ backup O-rings.
- Shorter make-up lengths.
- New integral design on the pump-in-sub.
- Upgraded material for greater strength with less weight.
- Designed, engineered, & manufactured according to API specifications.

## STANDARD VS. LIGHTWEIGHT PCE COMPARISON

		LS 5" 10K STANDARD			LS 5" 10K LIGHTWEIGHT				
PRIMARY PCE	ITEM DESCRIPTION	#	WT.	PACKAGE WT.	HOISTED WT.	WT.	% WT. DECREASE	PACKAGE WT.	HOISTED WT.
		Linewiper Packoff	1	80	80		80	0%	80
	Grease Head - 6 Section	1	138	138		138	0%	138	
	Head Catcher	1	120	120		106	-12%	106	
	X0 3" E09 to 5" E32	1	52	52	4,733 lbs.	52	0%	52	4,663 lbs.
	5-1/8" 10K 5' Lubricator	1	364	364		364	0%	364	
	5-1/8" 10K 10' Lubricator	6	583	3,498		583	0%	3,498	
	5-1/8" 10K Quick Test Sub	1	425	425		425	0%	425	
	5-1/8" 10K Tool Trap	1	411	411		273	-34%	273	
	5-1/8" 10K Triple BOP	1	3,808	3,808	4,665 lbs.	1,336	-65%	1,336	1,920 lbs.
	5-1/8" 10K Night/Test Cap	1	167	167		113	-32%	113	
	5-1/8" 10K BX152 PIS	1	279	279		198	-29%	198	
<b>Total Weight</b>				<b>9,398</b>			<b>-30%</b>	<b>6,583</b>	