



Wireline Lubricator with Integral Union

The Lubricator provides the downhole tool string with a pressure buffer zone and a transition zone through which the instrument passes. According to the needs of the site, multiple Lubricators can be connected in series.

The Integral Lubricator is a pressure containing cylinder used when performing wireline operations. Its purpose is to allow the Wireline Tool String to be raised above the wellhead prior to and after wireline operations, thereby enabling the wellhead valve to be opened and closed, allowing entry and exit from the well bore. This type of Lubricator is usually recommended service in working pressure $\cong 10000\text{Psi}$.

Generally, it requires the total length of Lubricator sections at least 1000 mm longer than downhole string tool.

An optional Bleed-off Port may be incorporated into the lubricator assembly. This involves a ported NPT-1/2" sub between the Lubricator tube and the bottom Quick Union.



Feature

- 1) One piece forged Pipe Body.
- 2) Assemblies available in custom lengths and sizes.
- 3) Available with customized top and bottom connections.
- 4) Working pressure and service ratings available.
- 5) Industry-standard unions.





Wireline Lubricator with Integral Union

Model	Working Pressure	Normal I.D.	Actual I.D.	Upper and Lower Connection	Service	Working Temperature
FPG6-70	10000Psi	2-9/16"	65mm	4 3/4"-4ACME Type B	STD or H2S	P + U -20°F~+250°F (-29°C~+121°C) Or As Required
FPG7-70	10000Psi	3"	76mm	5 3/4"-4ACME Type O		
FPG7-105	15000Psi			7 1/2"-4ACME Type O		
FPG10-70	10000Psi	4" or 4-1/16"	103mm	8 3/8"-4ACME Type O		
FPG10-105	15000Psi			9 1/2"-4ACME Type O		
FPG12-70	10000Psi	4-1/2"	120mm	7 1/2"-4ACME Type O		
FPG12-105	15000Psi			11 1/8"-4ACME Type W		
FPG13-70	10000Psi	5" or 5-1/8"	130mm	9"-4ACME Type O		
FPG13-105	15000Psi			12 1/4"-4ACME Type O		
FPG14-70	10000Psi	5-1/2"	140mm	9 1/2"-4ACME Type O		
FPG16-70	10000Psi	6-3/8"	162mm	11 1/2"-4ACME Type O		

Note: 4ft, 8ft, 10ft length are normal Lubricator length for selective. Customized length available on request.

Note

- 1) There are Bowen (Type B), Otis (Type O) and our own Quick Union (Type W) for threaded selective.
- 2) Additional size available on request.



Main Parameter

- 1) I.D.
- 2) Working Pressure
- 3) Upper and Lower Union Required (Bowen or Otis)
- 4) Service Environment (STD or H2S)
- 5) Working Temperature



Normal Guarantee Period

12 months after the clients received the Equipment
or 13 months after the commodity be shipped from Chinese Harbor.

Information Required When Inquiry

If you will purchase the whole Wireline PCE,
please refer to the [Information Required When Inquiry](#) in Chapter 《Wireline PCE》 .
If you purchase the Integral Lubricator separately, the **Main Parameter** information above mentioned will be asked.

Subject to change without notice