



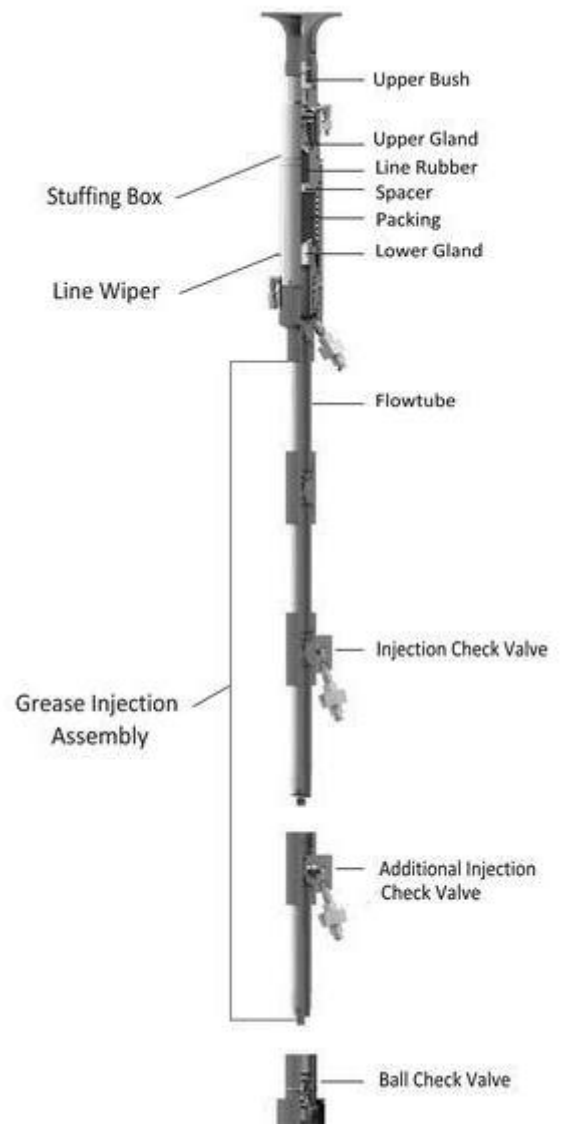
## Grease Injection Control Head

The Grease Injection Control Head is designed to create a seal around static or dynamic wireline, allowing intervention access to wells under pressure.

Grease Injection Control Head positioned at the uppermost point of the Wireline PCE. It comprises two major sub-assemblies, the Stuffing Box & Line Wiper and Grease Injection Assembly. The Stuffing Box is designed to pack-off on a stationary wireline by means of a pack-off rubber, the hydraulic Line Wiper will wipe excess grease from a moving wireline. The Grease Injection Assembly is made up of several inner Flow Tubes size to fit tightly around the wireline and Outer Sleeves to support the assembly.

When entering a well under pressure, viscous grease is injected into the Flow Tubes at a pressure greater than the existing well pressure. The grease fills the annular space between the inner wall of the Flow Tube and outside surface of the wireline, forming a liquid seal that contains the well fluids while allowing wireline movement.

The bottom connection can be mated to Cable Cutter Sub, or a Quick Union, or a Ball Check Valve/Tool Catcher combination.



### Feature

- 1) Range of wire sizes applicable.
- 2) Max. 15000Psi working pressure and H2S service.
- 3) Dual Stuffing Box and Dual Grease Injection Port for high pressure application.
- 4) Recommended Flow Tube clearance + 0.003" to 0.008".



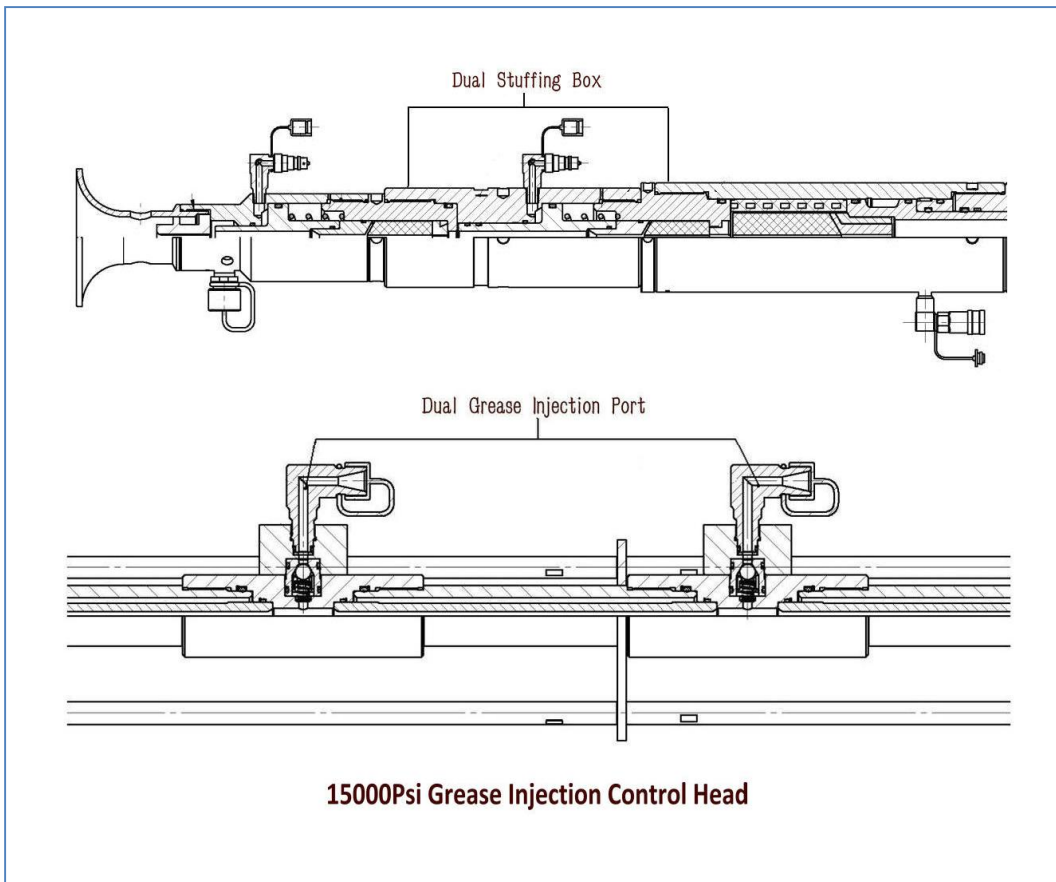
*5000Psi / 4 x Flow Tubes*



*10000Psi / 6 x Flow Tubes*



*15000Psi / 9 x Flow Tubes*

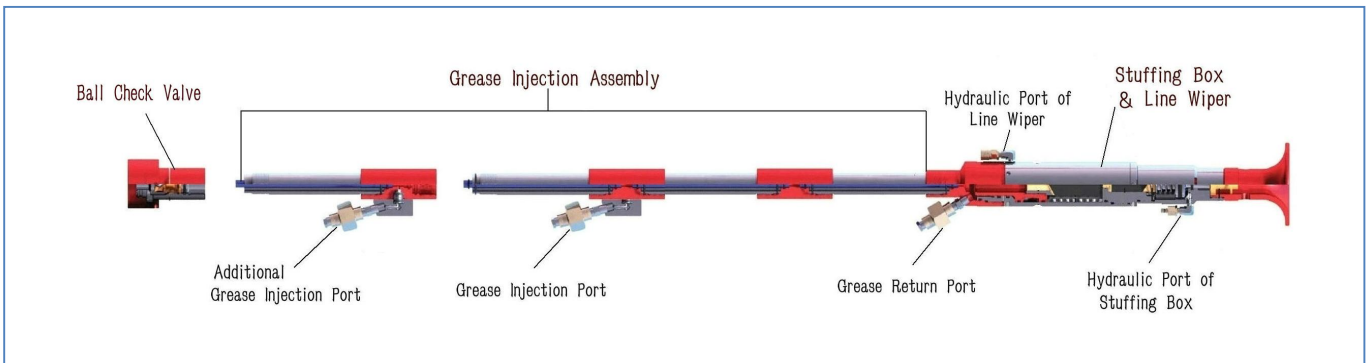


**Main Parameter**

- 1) Wire size
- 2) Working Pressure
- 3) Lower Connection required
- 4) Service Environment ( STD or H2S )
- 5) Working Temperature



*Stuffing Box  
& Line Wiper*



Grease Injection Control Head										
Model	Working Pressure	Wire Size	Qty. Of Stuffing Box	Qty. Of Flow Tubes	Qty. Of Hydraulic Port	Qty. Of Grease Injection Port	Qty. Of Grease Return Port	Lower Connection	Service	Working Temperature
LMT-35	5000Psi	7/32"	1	4	2	1	1	2"-10TPI. Pin	STD or H2S	P + U -20°F~+250°F (-29°C~+121°C) Or As Required
LMT-70	10000Psi	5/16"	1	6	2	1	2"-10TPI. Pin			
LMT-105	15000Psi	15/32"	2	9	3	2	2"-10TPI. Pin			

**Note**

1) Additional Wire size available on request.

**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 Grease Injection Control Head separately,  
the **Main Parameter** information above mentioned will be asked.

Subject to change without notice