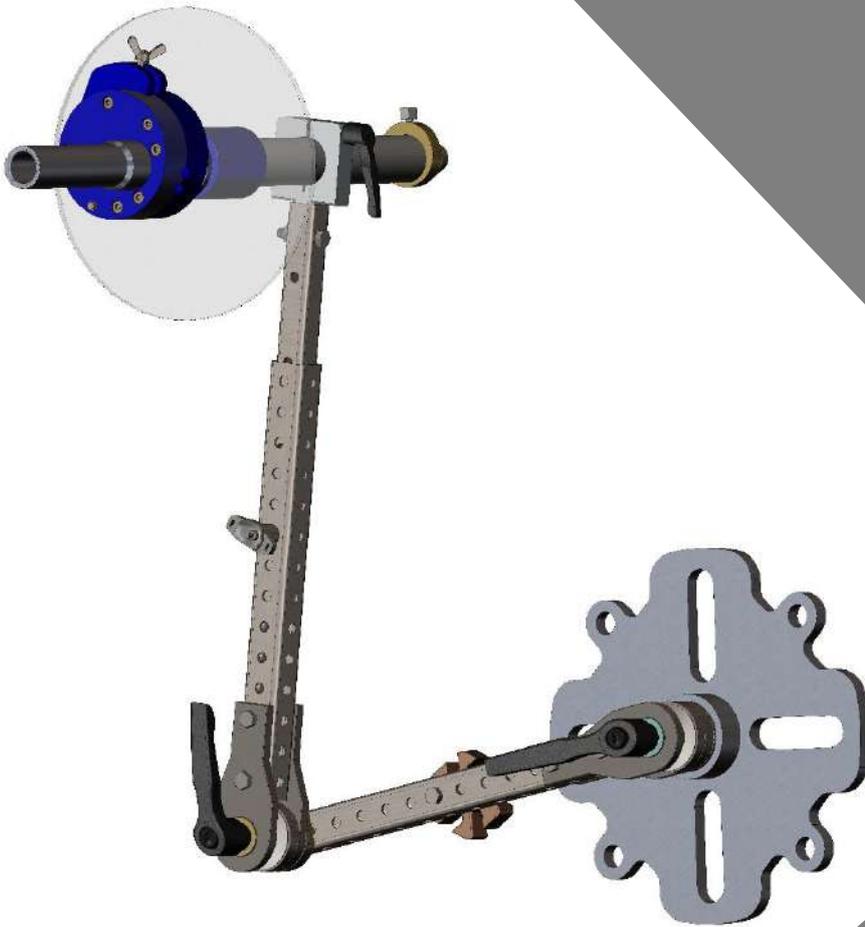
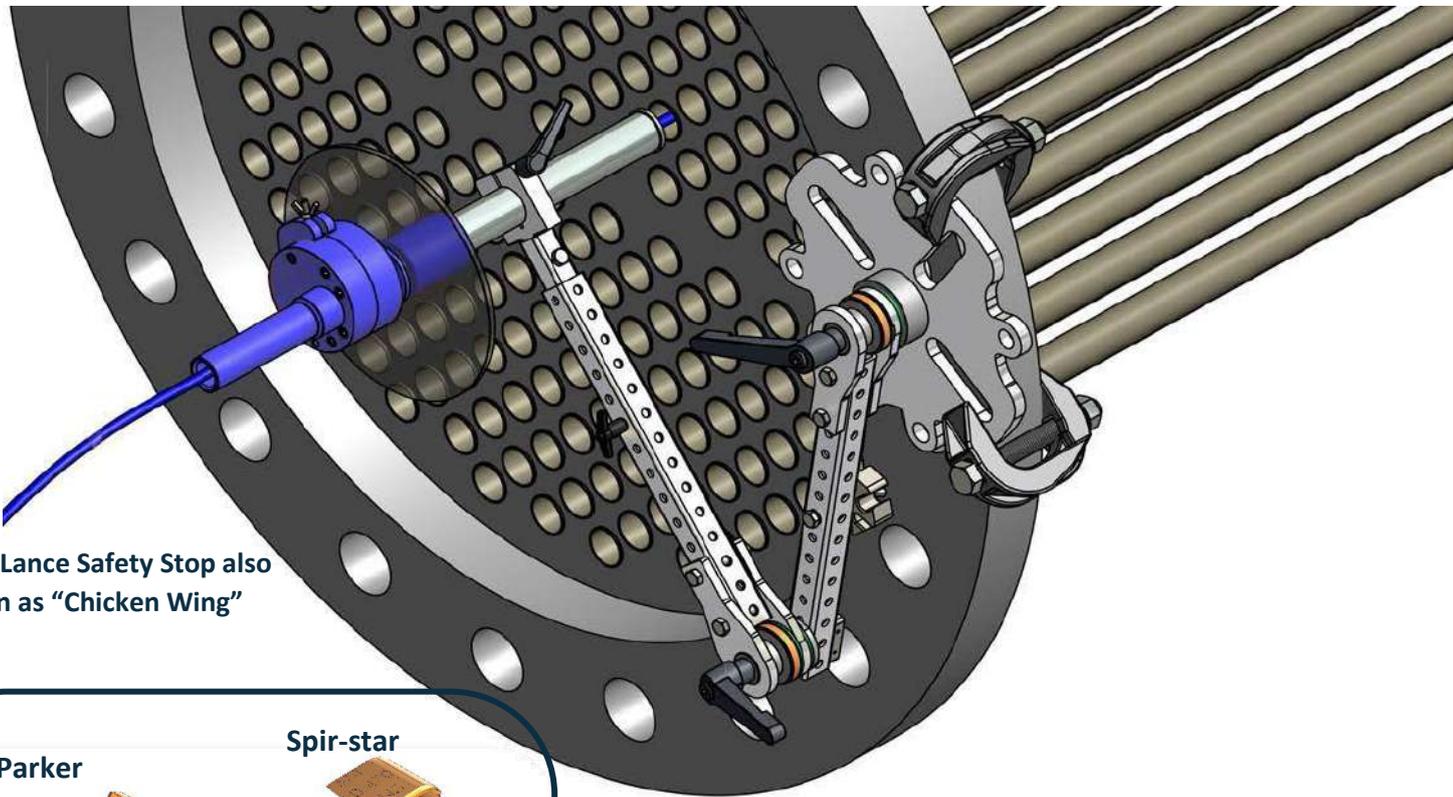


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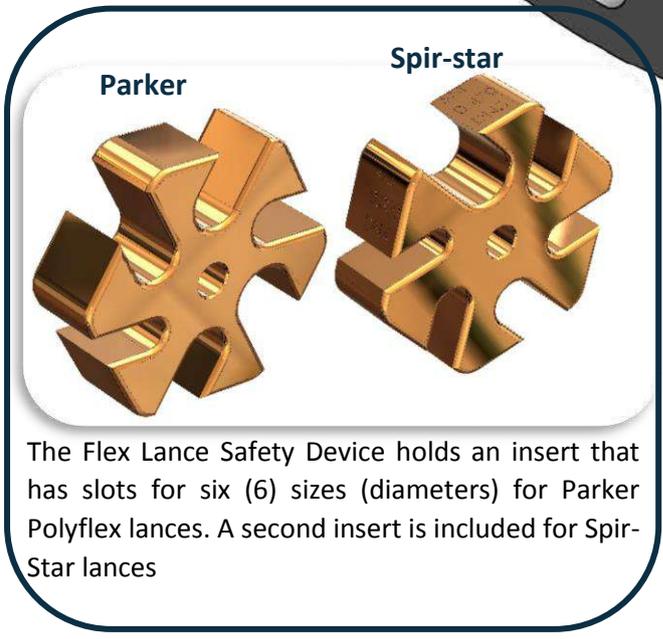
FLEXIBLE LANCE SAFETY STOP

FLS-10 (20K PSI)





Flexible Lance Safety Stop also known as "Chicken Wing"



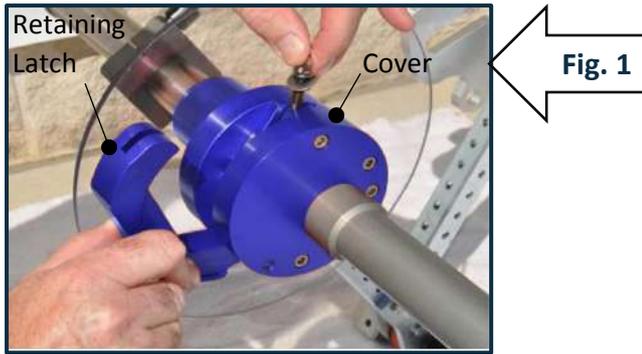
The Flex Lance Safety Device holds an insert that has slots for six (6) sizes (diameters) for Parker Polyflex lances. A second insert is included for Spir-Star lances

When dealing with ultra-high pressure (UHP), one of the most important considerations should be safety. And we "PressureJet" as a manufacturer of high-pressure equipment manufacturers strongly suggest using "Flexible Lance Safety stop" Device to reduce the danger from a live nozzle (i.e. pressurized) while it is being withdrawn from a tube sheet. This minimizes the risk of operator injury resulting from a live nozzle exiting a tube unexpectedly. The nozzle cannot be pulled out of the Flexible Lance Safety Guard thereby protecting the operator from the high-pressure spray. It can easily be used for both vertical and horizontal applications and its wide range of adjustment will accommodate different sizes of tube sheets. Its use will enhance the safety of the operator while doing tube cleaning operation on Heat-exchangers.

Parker Make			
S.N.	I.D. (MM)	O.D. (mm)	WORKING PRESSURE (Bar)
1	4.0	7.7	1200
2	4.8	9.5	1100
3	6.4	11.6	1100
4	4.0	7.9	1500
5	4.8	9.5	1400
6	7.9	13.5	1034

SPIR-STAR Make			
S.N.	I.D. (MM)	O.D. (mm)	WORKING PRESSURE (Bar)
1	4.0	8.0	1200
2	4.0	9.8	1400
3	5.0	9.4	1040
4	6.3	11.5	1000
5	6.0	12.0	1280
6	8.0	14.6	1500

To change the stop size, unscrew the Cover and slide it clear of the device. This will allow the Retaining Latch to swing down (see Fig. 1), giving access to the Lance Stop Insert, which can be removed (see Fig. 2).



- Install the lance through the Lance Guide Tube and the Lance Extension Tube.
- Select the required size of the lance stop and reinstall the **Lance Stop Insert**.
- The size of the lance stop installed will be seen engraved on the Lance Stop Insert at the top of the opening.
- Close the Retaining Latch and replace the Cover.

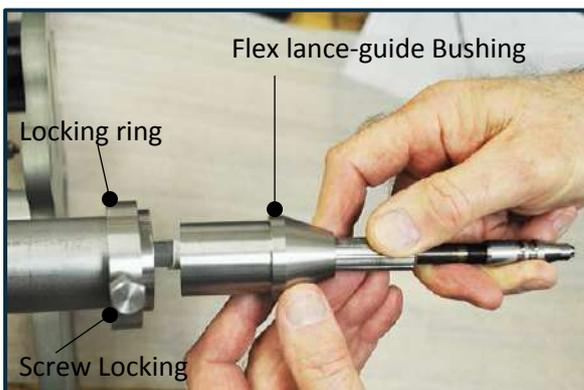
Safety Check: Test to assure that the lance end fitting and nozzle cannot be pulled out of the Safety Device before applying pressure to the flex lance.

Installation of Lance guide/Centralizer



S.N.	Item Code	Description
1	D.FS.FLS10-GB-750-S4	FLS10-Flex Lance -Guide Bushing 0.750 I.D.
2	D.FS.FLS10-GB-625-S4	FLS-10 Flex Lance -Guide Bushing 0.625 I.D.
3	D.FS.FLS10-GB-437-S4	FLS-10 Flex Lance -Guide Bushing 0.437 I.D.

- 1.) Select the smallest inner diameter of a guide, and it should be more than a maximum outer diameter of a nozzle or flexible lance



- 2.) Check that the locking screw is sufficiently unscrewed to permit the lance guide to slide completely into the extension tube.



- 3.) Push the guide fully into the extension tube and secure it with the locking screw.