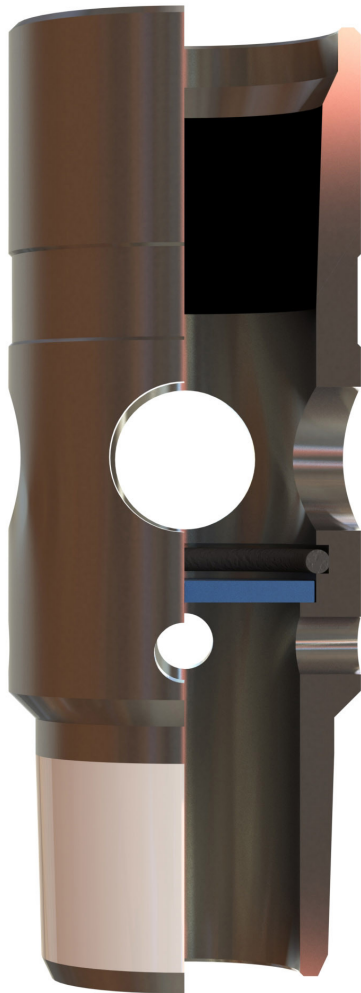




**PRODUCT INFORMATION:**



**BENEFITS:**

The Fill/Flow Sub is a ported device that allows the production tubing/perforating string to fill while running, as well as acting as a flow passage for reservoir fluids to enter the tubing during production. The Fill/Flow Sub features a thin glass disk which keeps debris from settling on top of the Firing Head which may affect operation of the Firing Head

The Glass Disk is not sealed and does not hold any differential pressure.

**ADVANTAGES:**

- Simple design is easy to service and redress
- Large ports give greater flow area than the tubing bore

**SPECIFICATIONS**

CONNECTION	2-3/8IN (60.3MM) EUE		2-7/8IN (73MM) EUE		3-1/2 (88MM) EUE	
	in	mm	in	mm	in	mm
Units						
Maximum OD	3.060	79.5	3.688	93.6	4.500	114.3
Minimum ID	2.000	50.8	2.441	62.0	3.000	76.2
Flow Area	4.9 in <sup>2</sup>	3161 mm <sup>2</sup>	4.9 in <sup>2</sup>	3161 mm <sup>2</sup>	7.06 in <sup>2</sup>	4554 mm <sup>2</sup>
Number of Ports	4		4		4	
Part Number	TC-100-2375-000		TC-100-2875-000		TC-100-3500-000	
Redress Kit	TC-100-2375-099		TC-100-2875-099		TC-100-3500-099	
Tensile Load (LB)	122,000		219,000		284,920	
Tensile Load (daN)	54 266		97 411		126 732	

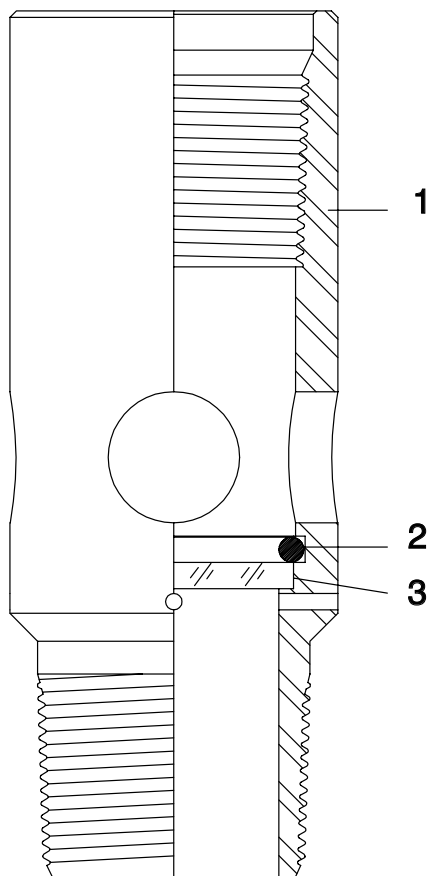
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# Fill/Flow Sub

## TC-100-2375-000 / TC-100-2875-000 / TC-100-3500-000

### PRODUCT INFORMATION:



Item	Part No.	Qty	Description	Old Part No.
--	TC-100-2375-000	--	Fill Disc Sub Assy. 2-3/8"	TCP-0103-001
1	TC-100-0000-000	1	Fill Disc Sub Body 2-3/8"	TCP-0103-006
2	OOO-N569-330	1	O-Ring, 2-3/8" Fill Sub	--
3	TC-100-0001-225	1	Glass, 2-3/8" Fill Sub	TCP-0103-011
--	TC-100-2375-099	--	Re-dress Kit, 2-3/8"	TCP-0103-014

Item	Part No.	Qty	Description	Old Part No.
--	TC-100-2875-000	--	Fill Disc Sub Assy. 2-7/8"	TCP-0103-003
1	TC-100-0002-000	1	Fill Disc Sub Body, 2-7/8"	TCP-0103-008
2	OOO-N569-334	1	O-Ring, 2-7/8" Fill Sub	--
3	TC-100-0001-275	1	Glass, 2-7/8" Fill Sub	TCP-0103-012
--	TC-100-2875-099	--	Re-dress Kit, 2-7/8"	TCP-0103-015

Item	Part No.	Qty	Description	Old Part No.
--	TC-100-3500-000	--	Fill Disc Sub Assy. 3-1/2"	TCP-0103-005
1	TC-100-0003-000	1	Fill Disc Sub Body, 3-1/2"	TCP-0103-010
2	OOO-N569-339	1	O-Ring, 3-1/2" Fill Sub	--
3	TC-100-0001-325	1	Glass, 3-1/4" Fill Sub	TCP-0103-013
--	TC-100-3500-099	--	Re-dress Kit, 3-1/2"	

Item	Part No.	Qty	Description	Old Part No.
--	TC-100-2375-099	--	Re-dress Kit, 2-3/8"	TCP-0103-014
--	TC-100-0001-225	1	Fill Disc Glass 2-1/4 in X 3/16"	TCP-0103-011
--	OOO-N569-330	1	O-Ring 2-3/8" Fill Sub	--

Item	Part No.	Qty	Description	Old Part No.
--	TC-100-2875-099	--	Re-dress Kit, 2-7/8"	TCP-0103-015
--	TC-100-0001-275	1	Fill Disc Glass 2-3/4 in X 3/16"	TCP-0103-012
--	OOO-N569-334	1	O-Ring 2-7/8" Fill Sub	--

Item	Part No.	Qty	Description	Old Part No.
--	TC-100-3500-099	--	Re-dress Kit, 3-1/2"	--
--	TC-100-0001-325	1	Fill Disc Glass 3-1/4 in X 3/16 in	TCP-0103-013
--	OOO-N569-339	1	O-Ring, 3-1/2" Fill Sub	--

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