



#### PURPOSE

FB2 Standing Valves are complete units which are used to land on a top no-go shoulder of F Nipple. This no-go shoulder restricts the downward movement, but these valves are not locked into F Nipple in order to restrict the upward movement. They are used to hold a column of fluid in the tubing if the well stops producing. Making swabbing operations easier.

#### ASSEMBLY PARTS

1. Fishneck
2. Equalizing Sleeve
3. Ball Seat
4. Bypass Mandrel
5. Packing Mandrel
6. Packing Nut
7. Ball
8. O-Ring
9. O-Ring
10. O-Ring
11. Shear Screw
12. Double Male Backup
13. V - Packing
14. Female Backup Ring

#### APPLICATIONS

The FB2 is generally placed in the tubing string when there is a need to retain fluid from being reabsorbed back into the wellbore formation.

A good example if this would be above a submersible pump.

*(Sizes on next page)*

When ordering please specify part name and size. Call us Toll Free: 1-800-438-0061

Nominal Size		1.78"	1.81"	1.87"	2.25"	2.31"	2.56"
Assembly Number		1103FB178A0	1103FB181A0	1103FB187A0	1103FB225A0	1103FB231A0	1103FB256A0
Item	Part Name						
1	Fishneck	1103RB20001	1103RB20001	1103RB20001	1103RB25001	1103RB25001	1103RB25001
2	Equalizing Sleeve	1103RB20002	1103RB20002	1103RB20002	1103RB25002	1103RB25002	1103RB25002
3	Ball Seat	1103RB20003	1103RB20003	1103RB20003	1103RB25003	1103RB25003	1103RB25003
4	Bypass Mandrel	1103RB20004	1103RB20004	1103RB20004	1103RB25004	1103RB25004	1103RB25004
5	Packing Mandrel	1103FB17805	1103FB18105	1103FB18705	1103FB22505	1103FB23105	1103FB25605
6	Packing Nut	1103RB17806	1103RB17806	1103RB17806	1103RB22506	1103RB22506	1103RB25606
7	Ball	1.187"	1.187"	1.187"	1.50"	1.50"	1.50"
8	O-Ring	#127	#127	#127	#133	#133	#133
9	O-Ring	#124 (2)	#124 (2)	#124 (2)	#128 (2)	#128 (2)	#128 (2)
10	O-Ring	#218	#218	#218	#222	#222	#222
11	Shear Screw	.25"-20 UNC x .256"	.25"-20 UNC x .256"	.25"-20 UNC x .256"	.25"-20 UNC x .375"	.25"-20 UNC x 375"	.25"-20 UNC x 375"
12	Double Male Backup	0903BUR17802	0903BUR18102	0903BUR18702	0903BUR22502	0903BUR23102	0903BUR25602
13	V - Packing	0903VP17801	0903VP18101	0903VP18701	0903VP22501	0903VP23101	0903VP25601
14	Female Backup Ring	0903BUR17801	0903BUR18101	0903BUR18701	0903BUR22501	0903BUR23101	0903BUR25601
Max O.D.		1.807"	1.84"	1.905"	2.30"	2.36"	2.61"
Fishneck Size		1.37"	1.37"	1.37"	1.75"	1.75"	1.75"

(Sizes continue on next page)

11. testing equipment

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Nominal Size		2.75"	2.81"	3.68"	3.75"	3.81"
Assembly Number		1103FB275A0	1103FB281A0	1103FB368A0	1103FB375A0	1103FB381A0
Item	Part Name					
1	Fishneck	1103RB300001	1103RB300001	1103RB30001	1103RB30001	1103RB30001
2	Equalizing Sleeve	1103RB30002	1103RB30002	1103RB30002	1103RB30002	1103RB30002
3	Ball Seat	1103RB30003	1103RB30003	1103RB30003	1103RB30003	1103RB30003
4	Bypass Mandrel	1103RB30004	1103RB30004	1103RB30004	1103RB30004	1103RB30004
5	Packing Mandrel	1103FB27505	1103FB28105	1103FB36805	1103FB37505	1103FB38105
6	Packing Nut	1103RB27506	1103RB28106	1103FB36806	1103FB37506	1103FB38106
7	Ball	1.56"	1.56"	1.688"	1.688"	1.688"
8	O-Ring	#141	#141	#141	#141	#141
9	O-Ring	#135 (2)	#135 (2)	#135 (2)	#135 (2)	#135 (2)
10	O-Ring	#225	#225	#225	#225	#225
11	Shear Screw	.25"-20 UNC x .375"	.25"-20 UNC x 375"	.25"-20 UNC x .375"	.25"-20 UNC x 375"	.25"-20 UNC x 375"
12	Double Male Backup	0903BUR27502	0903BUR27502	0903BUR36802	0903BUR37502	0903BUR38102
13	V-Packing	0903VP27501	0903VP27501	0903VP36801	0903VP37501	0903VP38101
14	Female Backup Ring	0903BUR27501	0903BUR27501	0903BUR36801	0903BUR37501	0903BUR38101
Max O.D.		2.802"	2.865"	3.74"	2.80"	3.86"
Fishneck Size		1.75"	1.75"	3.12"	3.12"	3.12"

11. testing equipment

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