



#### PURPOSE

RB2 Standing Valves are the complete units that seat on Bottom No-Go Shoulder of R Nipple. This no-go shoulder restricts the downward movement, but these valves are not locked into R 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 RB2 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"
Assembly Number		1103RB178A0	1103RB181A0	1103RB187A0	1103RB225A0
Item	Part Name				
1	Fishneck	1101RB20001	1101RB20001	1101RB20001	1103RB25001
2	Equalizing Sleeve	1101RB20002	1101RB20002	1101RB20002	1103RB25002
3	Ball Seat	1101RB20003	1101RB20003	1101RB20003	1103RB25003
4	Bypass Mandrel	1101RB20004	1101RB20004	1101RB20004	1103RB25004
5	Packing Mandrel	1101RB20005	1101RB20005	1101RB20005	1103RB25005
6	Packing Nut	1101RB17806	1101RB18106	1101RB18106	1103RB25006
7	Ball	1.187"	1.187"	1.187"	1.50"
8	O-Ring	#127	#127	#127	#133
9	O-Ring	#124 (2)	#124 (2)	#124 (2)	#128 (2)
10	O-Ring	#218	#218	#218	#222
11	Shear Screw	.25"-20 UNC x .25"	.25"-20 UNC x .25"	.25"-20 UNC x .25"	.25"-20 UNC x .375"
12	Double Male Backup	0903BUR17802	0903BUR18102	0903BUR18702	0903BUR22502
13	V - Packing	0903VP17801	0903VP18101	0903VP18701	0903VP22501
14	Female Backup Ring	0903BUR17801	0903BUR18101	0903BUR18701	0903BUR22501
Max O.D.		1.781"	1.812"	1.875"	2.25"
Fishneck Size		1.37"	1.37"	1.37"	1.75"

(Sizes continue on next page)

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Nominal Size		2.31"	2.56"	2.75"	2.81"
Assembly Number		1103RB231A0	1103RB256A0	1103RB275A0	1103RB281A0
Item	Part Name				
1	Fishneck	1103RB25001	1103RB25001	1103RB300001	1103RB300001
2	Equalizing Sleeve	1103RB25002	1103RB25002	1103RB30002	1103RB30002
3	Ball Seat	1103RB25003	1103RB25003	1103RB30003	1103RB30003
4	Bypass Mandrel	1103RB25004	1103RB25004	1103RB30004	1103RB30004
5	Packing Mandrel	1103RB25005	1103RB25005	1103RB27505	1103RB28105
6	Packing Nut	1103RB25006	1103RB25606	1103RB27506	1103RB28106
7	Ball	1.50"	1.50"	1.56"	1.56"
8	O-Ring	#133	#133	#141	#141
9	O-Ring	#128 (2)	#128 (2)	#135 (2)	#135 (2)
10	O-Ring	#222	#222	#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"
12	Double Male Backup	0903BUR23102	0903BUR25602	0903BUR27502	0903BUR27502
13	V - Packing	0903VP23101	0903VP25601	0903VP27501	0903VP27501
14	Female Backup Ring	0903BUR23101	0903BUR25601	0903BUR27501	0903BUR27501
Max O.D.		2.313"	2.561"	2.74"	2.802"
Fishneck Size		1.75"	1.75"	1.75"	1.75"

(Sizes continue on next page)

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Nominal Size		3.68"	3.75"	3.81"
Assembly Number		1103RB368A0	1103RB375A0	1103RB381A0
Item	Part Name			
1	Fishneck	1103RB30001	1103RB30001	1103RB30001
2	Equalizing Sleeve	1103RB30002	1103RB30002	1103RB30002
3	Ball Seat	1103RB30003	1103RB30003	1103RB30003
4	Bypass Mandrel	1103RB30004	1103RB30004	1103RB30004
5	Packing Mandrel	1103RB36805	1103RB36805	1103RB36805
6	Packing Nut	1103RB36806	1103RB37506	1103RB38106
7	Ball	1.688"	1.688"	1.688"
8	O-Ring	#141	#141	#141
9	O-Ring	#135 (2)	#135 (2)	#135 (2)
10	O-Ring	#225	#225	#225
11	Shear Screw	.25"-20 UNC x .375"	.25"-20 UNC x 375"	.25"-20 UNC x 375"
12	Double Male Backup	0903BUR36802	0903BUR37502	0903BUR38102
13	V - Packing	0903VP36801	0903VP37501	0903VP38101
14	Female Backup Ring	0903BUR36801	0903BUR37501	0903BUR38101
Max O.D.		3.681"	3.75"	3.812"
Fishneck Size		3.12"	3.12"	3.12"

11. testing equipment

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