

HERSEY FRP

HERSEY FRP II

SIZE

Model FRP 3/4"-1"

Model FRP II 3/4", 1", 1 1/4", 1 1/2", 2"

DESCRIPTION

This model is a reduced pressure assembly. Production was begun approximately in 1975 and was discontinued in 2004. You will notice there is a FRP & FRP II in the 3/4" and 1" sizes. The model FRP was the first introduction of this model and revisions were made which lead to the FRP II series and expansion of the sizes from 3/4"-2". The body is made of bronze. The check valve modules in both models are the same. The only difference in the FRP II is the shape of the relief valve component. The model FRP has a rectangular shape diaphragm with the relief valve section on the bottom pointing downward. The FRP II has a circular shape diaphragm pointing outward in line with the piping. All internal hardware parts are made mostly of glass filled noryl plastic. The checks are modular in construction. All seats are replaceable. A relief valve seat tool is needed to change the relief valve seat. All springs are contained when the covers are removed. The relief valve utilizes an internal sensing line.

BASIC REPAIR KIT

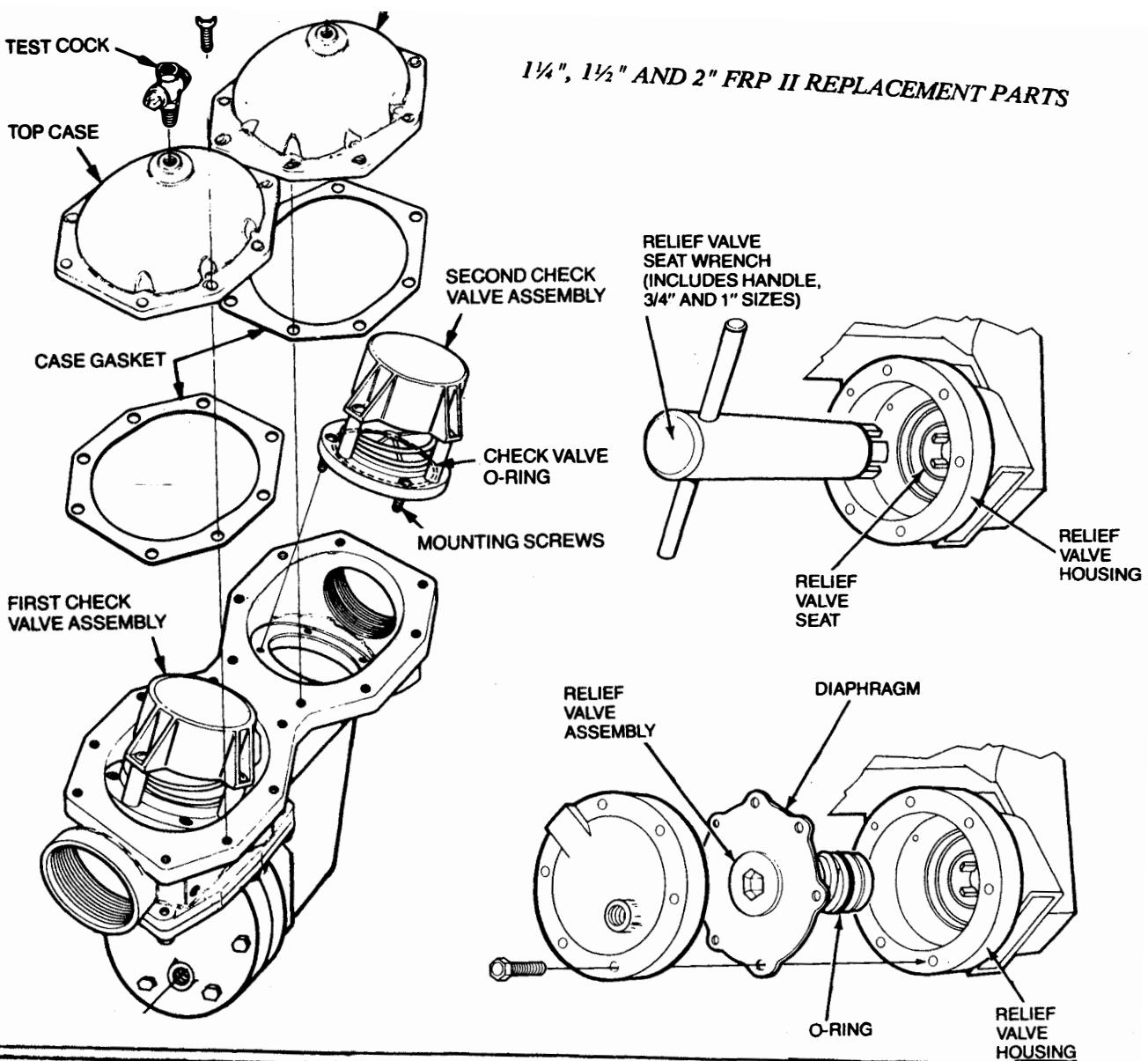
Rubber repair kit contains all rubber discs, O-rings, quad ring, diaphragm, mounting screws, and gasket

<u>SIZE</u>	<u>KIT NO</u>	<u>AIR GAP DRAIN</u>
FRP 3/4"-1"	65554 ♦	N/A
FRP II 3/4"-1"	65668	65639
1 1/4"-1 1/2"	65669	65640
2"	65670	65640

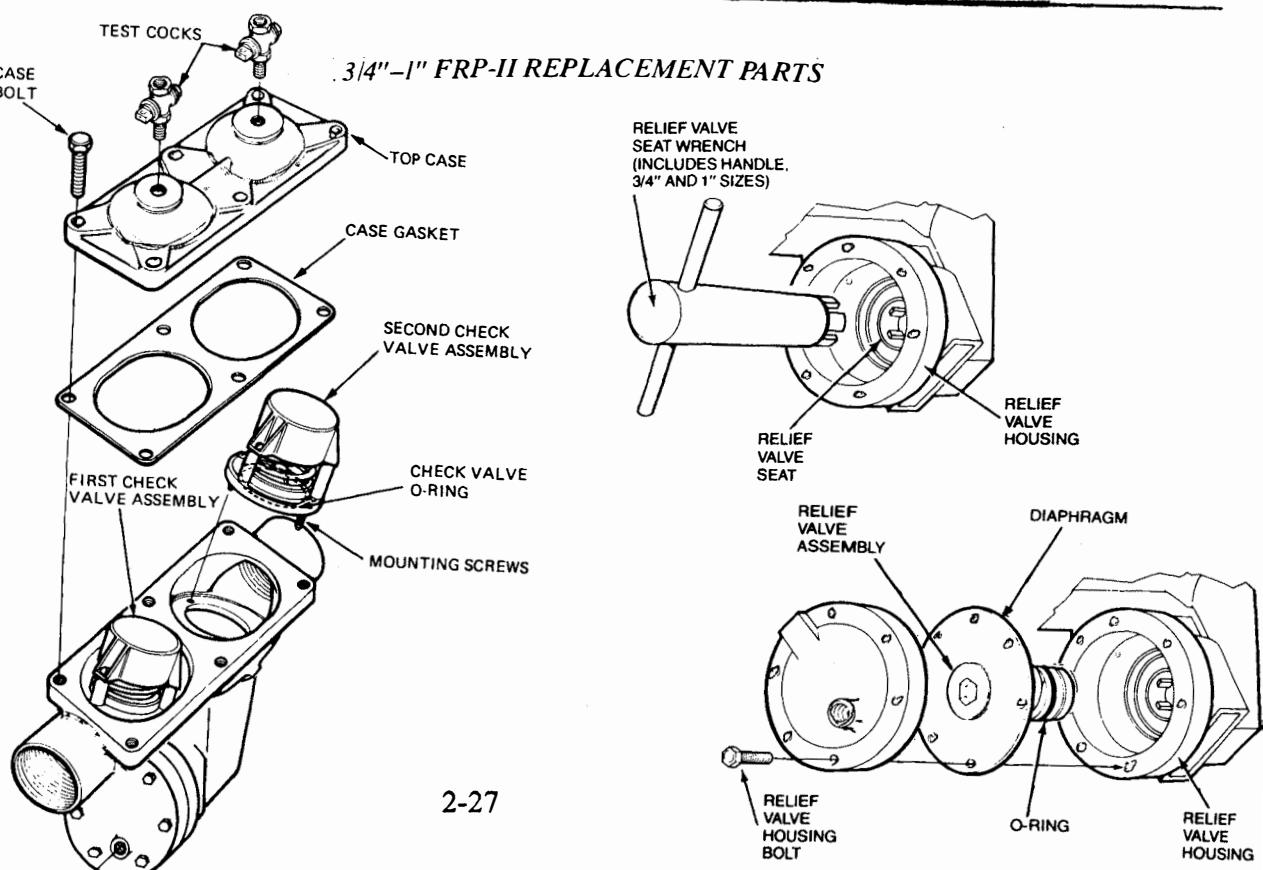
IMPORTANT FEATURES

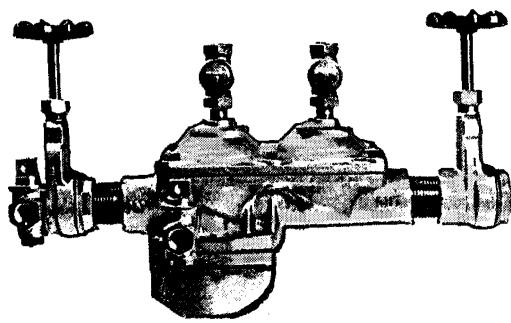
- ~Bronze body
- ~Modularized checks
- ~Contained springs
- ~Replaceable seats

1 1/4", 1 1/2" AND 2" FRP II REPLACEMENT PARTS



3/4"-1" FRP-II REPLACEMENT PARTS

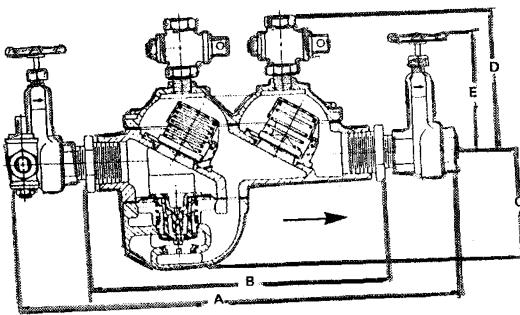




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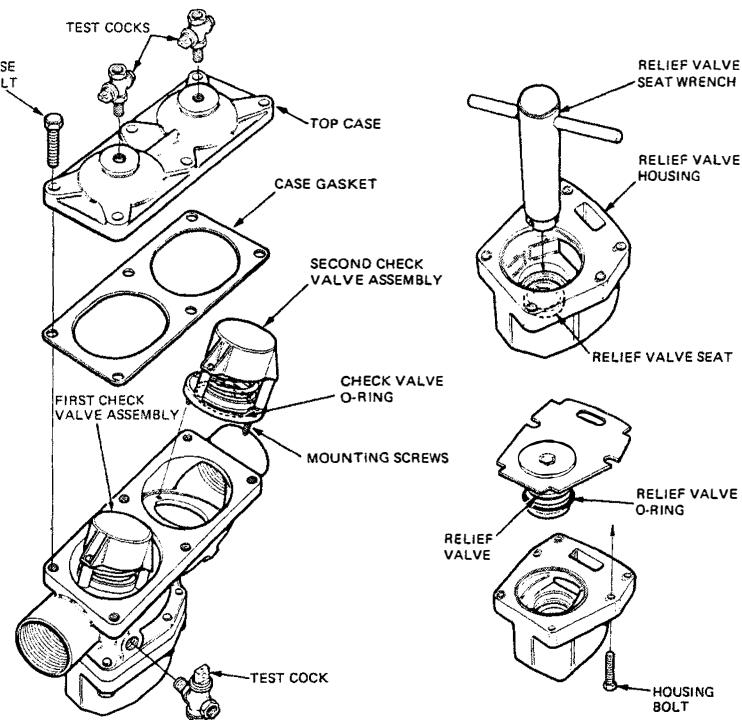
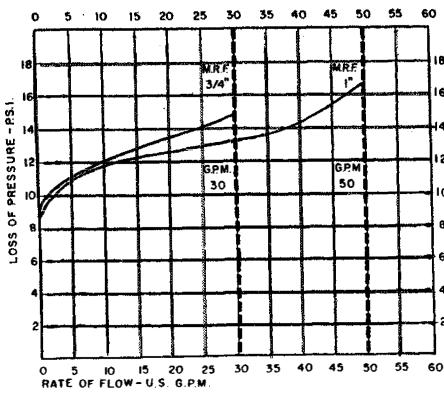
BEECO® MODEL FRP

SIZES 3/4" and 1"



Dimensions and Weights

Size	3/4"	1"
End Detail	Screwed	Screwed
Rated GPM*	30	50
A	12-7/8	12-3/4
B	8-3/4	8-1/8
C	7-1/2	7-7/8
D	4-13/16	5-3/16
E	4-1/16	4-13/16
Width	5"	5"
Size of test cocks	1/4	1/4
Net Wt. no Valves	9-3/4 lbs.	9-1/4 lbs.
Net Wt. with Valves	11-3/4 lbs.	12 lbs.
Gross Wt. no Valves	10-1/2 lbs.	10 lbs.
Gross Wt. with Valves	13 lbs.	13-3/4 lbs.



3/4" AND 1" REPLACEMENT PARTS

FRP**1 1/4", 1 1/2" and 2" FRP-II REPLACEMENT PARTS**

If more than one part per unit is required, quantity is indicated in parentheses after part number.

	Part No.	Part No.
COMPLETE VALVE KIT	1 1/4", 1 1/2"	2"
Includes:	65525	65543

First Check Valve Assembly
 Second Check Valve Assembly
 Relief Valve Assembly
 Case Gaskets (2)
 Check Valve O-rings (2)
 Relief Valve O-ring
 Check Valve Mounting Screws (8)

FIRST CHECK VALVE KIT	65526	65544
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Includes:	First Check Valve Assembly Check Valve O-ring Case Gasket Mounting Screws (4)
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SECOND CHECK VALVE KIT	65527	65545
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Includes:	Second Check Valve Assembly Check Valve O-ring Case Gasket Mounting Screws (4)
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RELIEF VALVE KIT	65546	65546
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Includes:	Relief Valve O-Ring Seal
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RELIEF VALVE SEAT INSTALLATION KIT	65548	65548
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Includes:	Relief Valve Seat Relief Valve Seat Wrench Relief Valve Adhesive/Sealant
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BASIC REPAIR KIT

Rubber repair kit contains all rubber discs, O'rings, quad ring, diaphragm, mounting screws, and gasket

<u>SIZE</u>	<u>KIT NO</u>
1 1/4"-1 1/2"	65669
2"	65670

	Part No.	Part No.
OTHER PARTS	1 1/4", 1 1/2"	2"
Relief Valve Cover	65632	65632
Top Case	65560(2)	65578(2)
Bottom Case	65631	65636
Case Bolts	90028(18)	90028(22)
Test Cocks	96339(3)	96339(3)
Check Valve Spring Compression Tool	65572	65572
Check Valve Mounting Screws	98174(8)	98174(8)
1 1/2" x 1 1/4" Reducing Bushing (1 1/4" only)	67016(2)	-----
Case Gasket	65568(2)	65595(2)

	Part No.	
COMPLETE VALVE KIT — FRP I	3/4"-1"	RELIEF VALVE AIR GAP FITTING KIT 65639
FRP II	65554	
	65627	
Includes:		
First Check Valve Assembly		RELIEF VALVE SEAT
Second Check Valve Assembly		INSTALLATION KIT
Relief Valve Assembly		65524
Case Gasket		Includes:
Check Valve O-rings (2)		Relief Valve Seat
Relieve Valve O-ring		Relief Valve Seat Wrench
Check Valve Mounting Screws (4)		Relieve Valve Adhesive/Sealant
FIRST CHECK VALVE KIT	65555	
Includes:		
First Check Valve Assembly		OTHER PARTS:
Check Valve O-ring		Relief valve cover-FRP II 65624
Case Gasket		Relief valve housing w/seat
Mounting Screws (2)		Ring-FRP I N/A
SECOND CHECK VALVE KIT	65556	Top case 65531
Includes:		Bottom case-FRP II 3/4" 65623
Second Check Valve Assembly		Bottom case-FRP II 1" 65622
Check Valve o-ring		Bottom case-FRP I N/A
Case Gasket		Case bolts -FRP I 90026 (12)
Mounting Screws (2)		Case bolts-FRP II 90026 (12)
RELIEF VALVE KIT — FRP I	65557	Test cocks 96339 (3)
FRP II	65628	Check valve mounting screws 98116 (4)
Includes:		Case gasket 65534
Relief Valve		(Figures in parentheses after part number indicate number of parts required, if more than one.)
O-ring Seal		

BASIC REPAIR KIT

Rubber repair kit contains all rubber discs, O'rings, quad ring, diaphragm, mounting screws, and gasket

SIZE	KIT NO.
FRP II 3/4"-1"	65668