

Location: \_\_\_\_\_



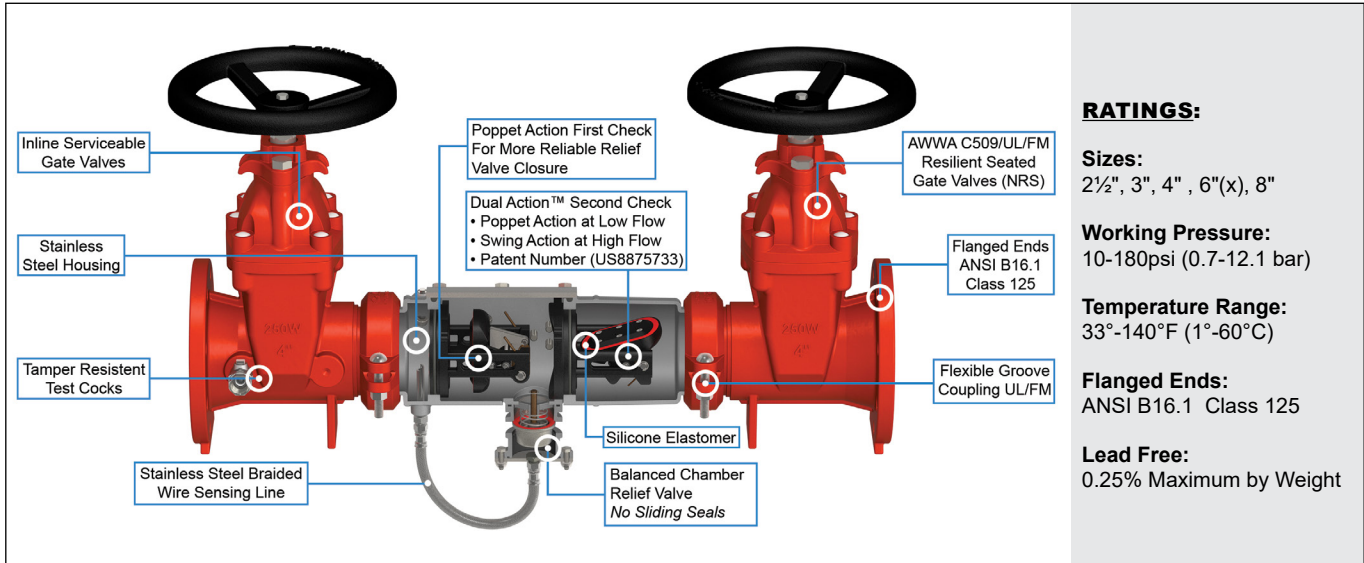
## Barracuda FRP SS

## STAINLESS STEEL REDUCED PRESSURE ZONE BACKFLOW PREVENTER - 2 1/2" TO 10"



**Function:** The BEECO® Barracuda FRP SS Friendly Reduced Pressure Zone Backflow Preventer is designed to stop the reverse of flow of a liquid into a potable water system. The proper installation of a backflow preventer must be done by a certified expert under local codes and guidelines to ensure the protection of the drinking water system. The assembly shall consist of two repairable, resilient-seated check modules with captured springs. Service of all internal check components shall be through a single cover designed for ease of access. The assembly shall be equipped with a repairable relief valve with easy access for servicing while in line.

**Specification:** The BEECO® Barracuda FRP SS Reduced Pressure Zone backflow prevention assembly shall include a single rigid valve housing made of Type 304 stainless steel and meet the performance standards listed in ASSE 1013. The first and second checks shall be constructed from engineered composite material with rubber components and stainless steel fasteners and springs. The first and second check will be independently acting in-line checks with a mechanically independent, hydraulically dependent relief valve in the reduced pressure zone. The assembly will include the required resilient-seated gate valves (specify -NRS or -OSY) on the inlet and outlet as well as four resilient-seated test cocks. Check access will be through a single access cover. The assembly shall be in-line repairable. All test cocks shall be top mounted. The assembly shall be certified to ASSE 1013, CSA B64.4, and IAPMO listed. The assembly shall be the BEECO® Barracuda FRP SS.



**Features:** Single access cover for fast service. Swing away clamp for ease of removing checks. Modular design reducing number of spare parts. Self contained check so there is no pressure to relieve when changing the seats.

### APPROVALS

- ASSE® 1013
- cUPC®
- CSA® B64.4
- AWWA C511
- IAPMO® Listed



### CLICK QR CODE TO DOWNLOAD CATALOG

Those that have bought this item have also purchased:



**ACVs, PRVs  
MI-CONTROL**

**TRENCH  
DRAINS**



**ACCESS  
DOORS**



**FLOOR DRAINS  
WALL HYDRANTS**

**BEECO®  
STRAINERS**



### LEAD FREE

The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

SUFFIX	OPTIONAL VARIATIONS
-BA	meets 51% Buy America Act
-G	Grooved end connections
-NRS	Non Rising Stem Gate Valve
-OSY	Outside Stem and Yolk Gate Valve
-S	Strainer attached

CALIFORNIA PROPOSITION 65 WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_

Page No: \_\_\_\_\_

Section No: \_\_\_\_\_

Contractor: \_\_\_\_\_

Schedule No: \_\_\_\_\_

Purchase Order No: \_\_\_\_\_

Location: \_\_\_\_\_



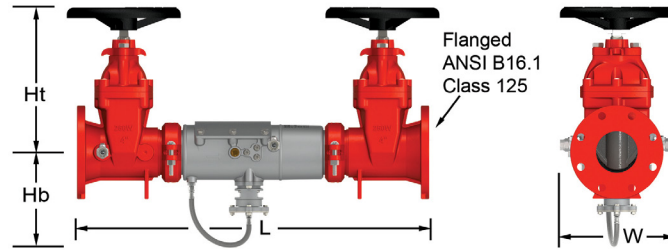
## Barracuda FRP SS

**STAINLESS STEEL REDUCED PRESSURE ZONE  
BACKFLOW PREVENTER - 2 1/2" TO 10"**



MODEL #	SIZE		MODEL	Ht.		Hb.		Ht. + Hb.		L		FLANGE		W		WEIGHT	
	IN	MM		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	Lbs.	Kg.
FRP2.50-SS-(Select NRS or OSY)	2½	65	40	12.5	318	9.9	251	22.4	569	31.9	810	2 1/2	65	11.0	279	106	48
FRP3.000-SS-(Select NRS or OSY)	3	80	40	13.5	343	10.1	257	23.6	599	31.9	810	3	80	11.0	279	110	50
FRP4.00-SS-(Select NRS or OSY)	4	100	40	14.0	356	10.8	274	24.8	630	33.9	861	4	100	11.0	279	152	69
FRP6.00-SSX-(Select NRS or OSY)	6	150	40	18.1	460	11.8	300	29.9	759	44.8	1138	6	150	14.1	358	294	133
FRP8.00-SS-(Select NRS or OSY)	8	200	40	22.0	559	13.1	333	35.1	892	44.8	1138	8	200	14.6	371	420	191

### MEASURES AND MATERIALS

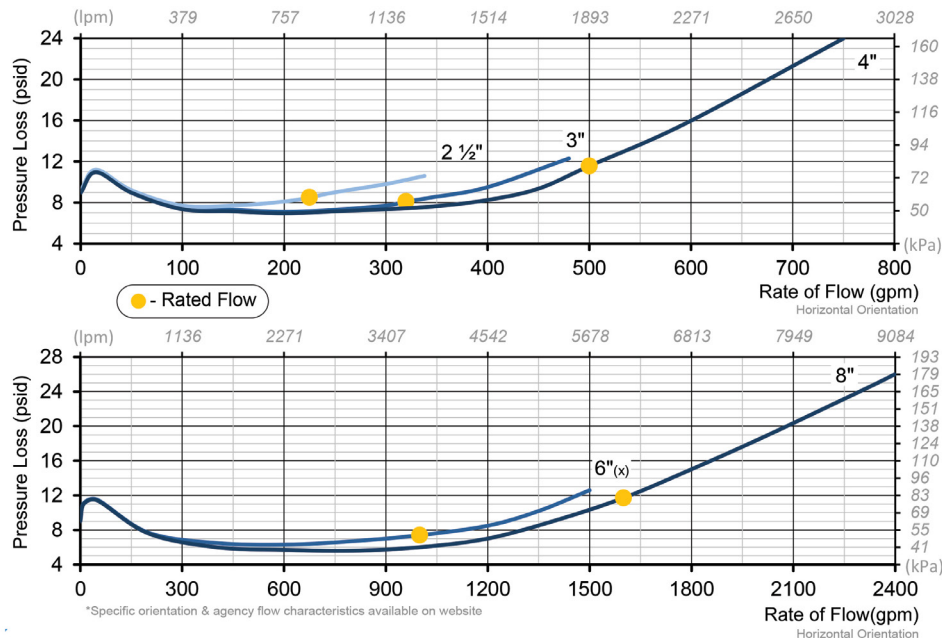


**Valve Housing:** 304 Stainless Steel  
**Valve Cover:** 304 Stainless Steel  
**SOV Disks:** EPDM/304SS  
**SOV Shafts:** 304 Stainless Steel  
**RV Spring:** 302 Stainless Steel

**SOV Bearings:** Teflon/Bronze  
**Non Wetted Bolts:** Grade 8 Zinc Plated  
**Wetted Fasteners:** 18-8 Stainless Steel  
**All Check Disks:** Silicone  
**RV Housing:** 302 Stainless Steel

**Check Springs:** 17-7 Stainless Steel  
**Check Pins:** 17-7/18-8 Stainless Steel  
**Check Seats:** Noryl Polymer  
**O-Rings:** Buna-N  
**RV Hose:** Braided Stainless Steel Wire

### FLOW PERFORMANCE



CALIFORNIA PROPOSITION 65 WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_  
 Section No: \_\_\_\_\_  
 Schedule No: \_\_\_\_\_

Page No: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Purchase Order No: \_\_\_\_\_