

Feed Water Regulators & Dual Controls

Series 1156F

Feed Water Pressure Regulators Iron or Bronze Body

Size: 1/2" (15mm)

Model S1156F features highest purging capacity furnished with union solder inlet connection performance as well as simplified servicing.

Pressure - Temperature

Maximum working pressure: 100psi (6.9 bar)

Maximum temperature: 212°F (100°C)

Adjustment range: 10 – 25psi

(68.7 – 172.4 kPa) Set at 15psi (103.4 kPa)

Models

1156F - Identical to the above except it is furnished with threaded inlet connection.

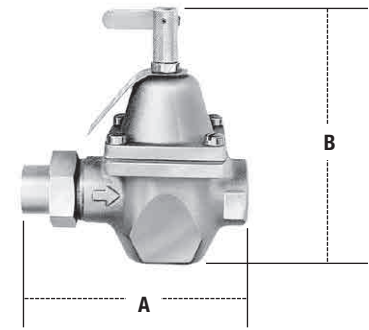
SB1156F - Identical to S1156F except it has a bronze body.

T1156F, TB1156F - Identical to the above except it is furnished with union threaded inlet connection.

1156F-A - Identical to the above except it is furnished with 1/2" female bottom connection for installation of expansion tank.

B1156F - Bronze valve body with threaded inlet connection.

For additional information, reference literature ES-1156F.



S1156F

Dimensions — Weights

MODEL	SIZE(DN)		DIMENSIONS				WEIGHT	
	in.	mm	A		B		lbs.	kgs.
1156F	1/2	15	3 1/2	89	5 3/8	137	2.1	.95
1156F-A	1/2	15	3 1/2	89	5 3/4	146	2.1	.95
T1156F	1/2	15	4 1/4	108	5 3/8	137	2.2	1
S1156F	1/2	15	4 1/8	105	5 3/8	137	2.3	1
B1156F*	1/2	15	3 1/2	89	5 3/8	137	2.1	1
SB1156F*	1/2	15	4 3/8	111	5 3/8	137	2.2	1
TB1156F*	1/2	15	4 1/8	105	5 3/8	137	2.3	1

*Bronze Body

Models N256, T156B

Feed Water Pressure Regulator Bronze Body

Sizes: 1/2" and 3/4" (15 and 20mm)

Model N256 has tight seating check valve with integral strainer and unitized design for simplified servicing. Set at 15psi (103.4 kPa).

T156B has separate strainer.

Pressure - Temperature

Maximum Temperature: 212°F (100°C)

Maximum pressure: 100psi (6.9 bar)

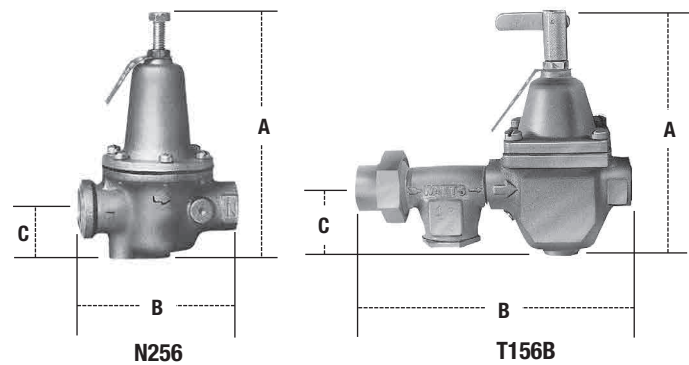
Dimensions — Weights

MODEL	SIZE (DN)		DIMENSIONS						WEIGHT	
	in.	mm	A		B		C		lbs.	kgs.

Regulator and strainer

T156B*	1/2	15	5 5/16	135	6 3/16	157	1 5/8	41	2.5	1.1
N256*	3/4	20	6 3/8	162	4	102	1 3/8	35	3.5	1.6

*Bronze Body



N256

T156B

Feed Water Regulators & Dual Controls

Series 1450F

Iron Body Dual Control

Size: 1/2" (15 mm)

Combines construction features of Model 1156F and rugged iron body diaphragm relief valve, set at 30psi (206.9 kPa).

Pressure - Temperature

Maximum Working Pressure: 100psi (6.9 bar)

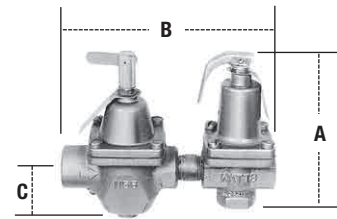
Maximum Temperature: 212°F (100°C)

Models

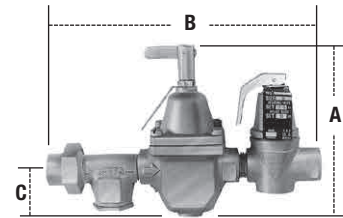
T1450F – Identical to above except furnished with union threaded inlet connection.

S1450F – Identical to above except furnished with union solder inlet connection.

For additional information, reference literature ES-1450F.



1450F



T145B

Model T145B

Bronze Body Dual Control

Size: 1/2" (15 mm)

All bronze dual control consisting of feed water regulator, 30psi (206.9 kPa) diaphragm relief valve and bronze strainer designed to fill the boiler and system piping with water and to maintain water pressure in the system at all times. These valves also provide make up water to the system in the event of system leaks.

Pressure - Temperature

Maximum Temperature: 212°F (100°C)

Maximum Pressure: 100psi (6.9 bar)

For additional information, reference literature ES-T145B.

Dimensions — Weights

MODEL	SIZE (DN)		DIMENSIONS				WEIGHT			
	in.	mm	A in.	A mm	B in.	B mm	C in.	C mm	lbs.	kgs.
Dual Controls - regulator and relief valve										
1450F	1/2	15	5 5/16	135	6 1/2	165	1 5/8	41	3.3	1.5
T1450F	1/2	15	5 5/16	135	7 1/4	184	1 5/8	41	3.3	1.5
S1450F	1/2	15	5 5/16	135	7	178	1 5/8	41	3.3	1.5
Strainer, regulator and relief valve										
T145B	1/2	15	5 5/16	135	8 1/2	216	1 5/8	41	3.5	1.6

Series 911, 911S

Combination Fill Valve and Backflow Preventer for Hot Water Boilers

Size: 1/2" (15mm)

Model 9D Backflow Preventer and Model 1156F Feed Water Pressure Regulator in one pre-assembled unit. Used on boiler feed lines to provide make-up water to the boiler and prevent backflow when supply pressure falls below system pressure.

Features

- Pre-assembled for ease of installation
- Easy service accessibility
- High capacity fill valve for quick system filling and purging

Options:

Suffix:

S – 1/2" (15mm) union solder inlet x 1/2" (15mm) threaded outlet

Prefix:

B – bronze body regulator

Pressure - Temperature

Maximum Pressure: 100psi (6.9 bar)

Maximum Temperature: 212°F (100°C)

Boiler fill valve set at 15psi (103.4 kPa)

Adjustable range 10 – 25psi (68.9 – 172.4 kPa)

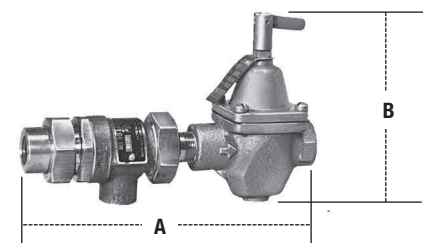
Models

911 – NPT x NPT connections

911S – solder x NPT connections

B911 – all bronze construction

B911S – all bronze construction union solder x NPT connections



911

Dimensions — Weights

MODEL	SIZE (DN)		DIMENSIONS			WEIGHT		
	in.	mm	A in.	A mm	B in.	B mm	lbs.	kgs.
911	1/2	15	8 1/2	216	5 1/4	133	4.2	1.9
911S	1/2	15	8 1/2	216	5 1/4	133	4.2	1.9
B911	1/2	15	8 1/2	216	5 1/4	133	4.2	1.9
B911S	1/2	15	8 1/2	216	5 1/4	133	4.2	1.9

For additional information, reference literature ES-911.