

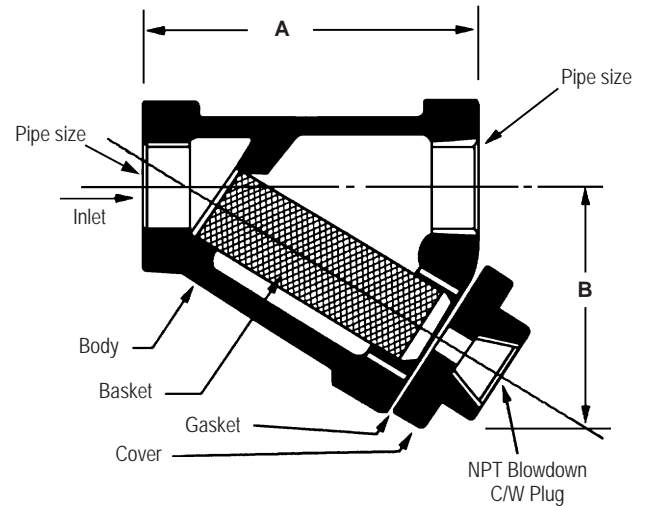
**Gas, Oil, or Steam Strainers** are used in high pressure gas lines to prevent dirt and debris from damaging or jamming regulators, valves, and other gas train accessories; in oil and steam lines to screen out foreign particles that otherwise could reach the oil atomizer.

Strainer body is cast iron. Basket is stainless steel, 40 or 100 mesh.

Maximum working pressures of the strainers are:  
 400 psi gas, oil, or water at 150 F.  
 250 psi steam at 400 F.

**Cleaning Instructions.** For **gas** or **oil**, shut off flow upstream; remove basket retainer plug; remove basket and clean.

For **steam**, replace blowdown plug with a nipple and valve so basket can be cleaned by discharging steam for several minutes, without having to shut off main flow.



Product designation	Strainer pipe size npt	dimensions in inches		Blowdown plug pipe size npt	Maximum weight, lb	Cv factor
		A	B			
8558B-03-40 03-100	1/4	3 <sup>3</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	1/4	2	1.8 1.5
8558B-02-40 02-100	3/8	3 <sup>3</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	1/4	2	3.6 3.0
8558B-01-40 01-100	1/2	3 <sup>3</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>16</sub>	1/4	2 <sup>1</sup> / <sub>2</sub>	6.1 5.0
8558B-0-40 0-100	3/4	3 <sup>3</sup> / <sub>4</sub>	2 <sup>7</sup> / <sub>16</sub>	3/8	3	13 10
8558B-1-40 1-100	1	4	2 <sup>5</sup> / <sub>8</sub>	3/8	5	20 17
8558B-2-40 2-100	1 <sup>1</sup> / <sub>4</sub>	5	3 <sup>3</sup> / <sub>8</sub>	3/4	9	31 26
8558B-3-40 3-100	1 <sup>1</sup> / <sub>2</sub>	5 <sup>3</sup> / <sub>4</sub>	3 <sup>7</sup> / <sub>8</sub>	3/4	10	44 37
8558B-4-40 4-100	2	7	4 <sup>3</sup> / <sub>4</sub>	1	16	67 56
8558B-5-40 5-100	2 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>4</sub>	5 <sup>7</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	29	134 112
8558B-6-40 6-100	3	10	6	1 <sup>1</sup> / <sub>2</sub>	38	183 153

DIMENSIONS SHOWN ARE SUBJECT TO CHANGE. PLEASE OBTAIN CERTIFIED PRINTS FROM FIVES NORTH AMERICAN COMBUSTION, INC. IF SPACE LIMITATIONS OR OTHER CONSIDERATIONS MAKE EXACT DIMENSION(S) CRITICAL.

**WARNING:** Situations dangerous to personnel and property may exist with the operation and maintenance of any combustion equipment. The presence of fuels, oxidants, hot and cold combustion products, hot surfaces, electrical power in control and ignition circuits, etc., are inherent with any combustion application. Parts of this product may exceed 160F in operation and present a contact hazard. Fives North American Combustion, Inc. urges compliance with National Safety Standards and insurance Underwriters recommendations, and care in operation.