



SN8S

Bottling plants use stainless steel system components for their critical processes. In applications where stainless steel is required, use the SN8S to remove contaminants from your compressed air or gas system.

Finite's 500 PSIG SN8S filter is the best solution for most critical or corrosive compressed air/gas applications. Its 2" NPT stainless steel housing is a perfect fit for food processing, bottling plants and pharmaceutical manufacturing, where stainless steel system components are required. Bulk liquid from gas separation, oil coalescing, particulate removal and vapor adsorber filter elements are available. The housing has a plugged 1/4" NPT drain connection. The optional ADS-50 (see page 27) stainless steel auto drain can be easily connected with standard pipe fittings.

Specifications:

| Model Number | Port Size (NPT) | Max. Pressure | Max. Temp. for each Element Type | Materials of Construction | | | Seals | Sump Capacity | Weight | Dimensions | |
|--------------|-----------------|-------------------|--|---------------------------|---------------------|---------------------|---------------|--------------------|-----------------------|-----------------|----------------|
| | | | | Head | Internals | Bowl | | | | Length | Width |
| SN8S | 2" | 500 PSIG (34 bar) | 175°F (CU, 3PU, AU) 225°F (7CVP) 350°F (100WS) 450°F (DS) | 316 Stainless Steel | 316 Stainless Steel | 316 Stainless Steel | Fluoro-carbon | 14.6 oz (431.8 ml) | 32.0 lbs. (14.5 kgs.) | 27.7" (703.6mm) | 6.3" (160.0mm) |

Flow Rates (SCFM):

| Filter Housing Model | Media Grade | 100 PSIG | 250 PSIG | 500 PSIG |
|----------------------|-------------|----------|----------|----------|
| SN8S | 4CU/4DS | 340 | 785 | 1526 |
| | 6CU/6DS | 450 | 1038 | 2019 |
| | 8CU/8DS | 600 | 1385 | 2692 |
| | 10CU/10DS | 750 | 1731 | 3366 |
| | 3PU | 750 | 1731 | 3366 |
| | AU | 450 | 1038 | 2019 |
| | 7CVP | 750 | 1731 | 3366 |
| | 100WS | 750 | 1731 | 3366 |

How to Order:

| | | | | | |
|---|---|---|---|---|---|
| S | N | 8 | S | X | 1 |
|---|---|---|---|---|---|

Example: SN8S X 1

How to Order Replacement Elements:

Element and housing sold separately.
Elements available (one per box):

*CU24-187 X 1
*DS24-187 X 1
3PU24-187 X 1
AU24-187 X 1
7CVP24-187 X 1
100WS24-187 X 1

* insert grade: 4, 6, 8, 10
For more information on element selection, please see pages 6-7.

For Example: 6CU24-187 X 1