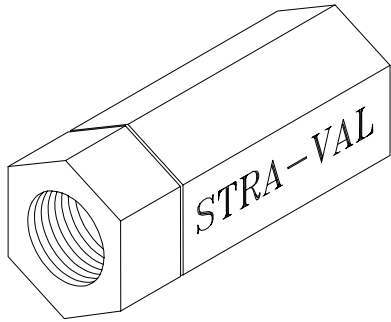


## Model STF-05 THD IN-LINE STRAINER FITTING



- Stainless steel, steel, and brass
- 1/4"-1" NPT THD
- Pressures to 2500 PSI (170 Bar); temp to 550 °F (288 °C)

### Features

- **Body:** Standard materials are stainless steel and brass.
- **Strainer element** constructed of stainless steel wire mesh with openings as small as .001" (#500 mesh) 25 micron.
- **In-line ports:** NPT connections are standard. Also available with special straight thread SAE type or MS connections.

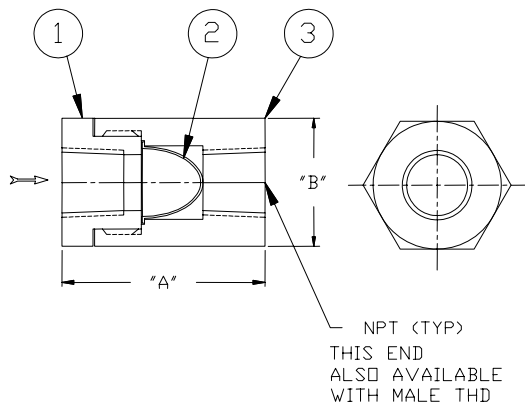
### Applications

This compact strainer fitting can be used for liquids and gases for operating pressures up to 500 PSI and temperatures up to 300 °F (consult factory for higher pressure and temperature ratings). It is used in many OEM applications to protect various pipeline components such as hydraulic pumps, valves, spray nozzles, etc. that require clean, filtered, or strained liquids to keep these devices operational. The strainer element is constructed of a stainless wire mesh with openings to screen out fine particles down to .001".

The body and bonnet assembly is manufactured in either brass or stainless steel.

The strainer element can be removed for cleaning by removing the bonnet while not under pressure.

This strainer fitting is used for OEM applications where space is limited and where a blow-off connection is not practical or where cleaning the strainer element is not required frequently as in the "y"-strainer type.



### Material List and Specification

- 1. Bonnet Brass & stainless steel
- 2. Screen Stainless steel
- 3. Body Brass & stainless steel

### Dimensions

Size (NPT)	A	B
1/4	1-5/8	1
3/8	2-1/4	1-1/2
1/2	2-3/4	1-3/4
3/4	3-1/8	2
1	3-7/8	2

Note: Dimensions are approximate and are subject to change without notice. Request certified dimensions before final product installation.

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