

FIG. 7260

Tee Strainer

The Fig. 7260 Tee Strainer provides an economical, compact and hydraulically efficient means of protecting valuable piping system components. The in-line, twin-fold strainer basket provides more than 100% of the projected pipe area for open flow through the strainer screen which results in excellent flow performance across the strainer.

Gruvlok Strainers are designed and tested to ensure long term, reliable service in working pressures up to 750 psi (51.7 bar), depending on size and the pressure rating of the connecting coupling.

MATERIAL SPECIFICATIONS

BODY:

2" - 12" Ductile iron conforming to ASTM A 536.

14" - 18" Carbon steel pipe conforming to ASTM A 53.

STRAINER BASKET:

Stainless steel type 304 bar and woven wire screen. 12 mesh in sizes 2" - 3" and 6 mesh in sizes 4" - 18". Other mesh sizes available on request.

ACCESS COUPLING & END CAP:

2" - 12" Ductile iron conforming to ASTM A 536.

14" - 18" Low carbon steel conforming to ASTM A 53

BOLTS & NUTS:

Heat treated, oval-neck track head bolts conforming to ASTM A 183 Grade 2 with a minimum tensile strength of 110,000 psi and heavy hex nuts of carbon steel conforming to ASTM A 563. Bolts and nuts are provided zinc electroplated as standard.

COUPLING GASKETS:

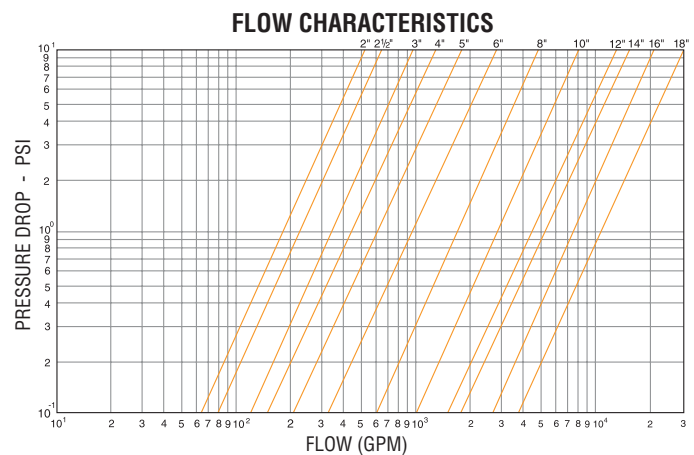
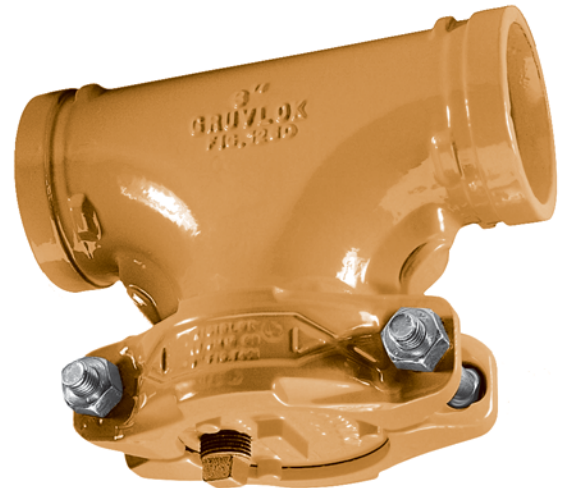
Elastomer properties as designated by ASTM D 2000 Grade "E" EPDM -40°F to +230°F (service temp. range)
Grade "EP" EPDM -40°F to +250°F (service temp. range)
Other options available upon request.

DRAIN PLUG: Carbon steel square head plug conforming to ASME B16.11

TAP SIZES: 2"-4" - 1/2 NPT, 5"-8" - 3/4 NPT, 10"-18" - 1 NPT,

COATING:

2" - 12" - Rust-inhibiting paint — color: orange (standard)
Hot Dip Galvanized conforming to ASTM A 153 (optional)
Other Colors Available (IE: RAL3000 and RAL9000)
For other Coating requirements contact an Anvil Representative.



NOTE: Most U.S. piping engineers specify system startup instructions for new systems which include removing and cleaning the strainer screen after system flushing of main piping before the system is put into normal operation. After flushing, replace the strainer screen. Flow data values are based on flow of clean water at ambient temperatures. The pressure drop across a strainer, 50% clogged, is approximately twice as great as that of a clean strainer. Strainer baskets need a routine maintenance program to maintain efficiency and to prevent excess pressure drop caused by a clogged screen.

- Introduction
- Couplings
- Outlets
- Fittings
- Valves & Accessories
- High Pressure
- Advanced Copper Method (IPS)
- Copper System
- Nipples
- Plain-End Fittings
- HDPE Couplings
- Socket-It Fittings
- Stainless Steel Method
- Roll Groovers
- Installation & Assembly
- Special Coatings
- Design Services
- Technical Data
- Master Format 3 Part Specs.
- Pictorial Index