



934 Stainless Steel Single Poppet Foot Valve

SPECIFICATION SHEET

Application

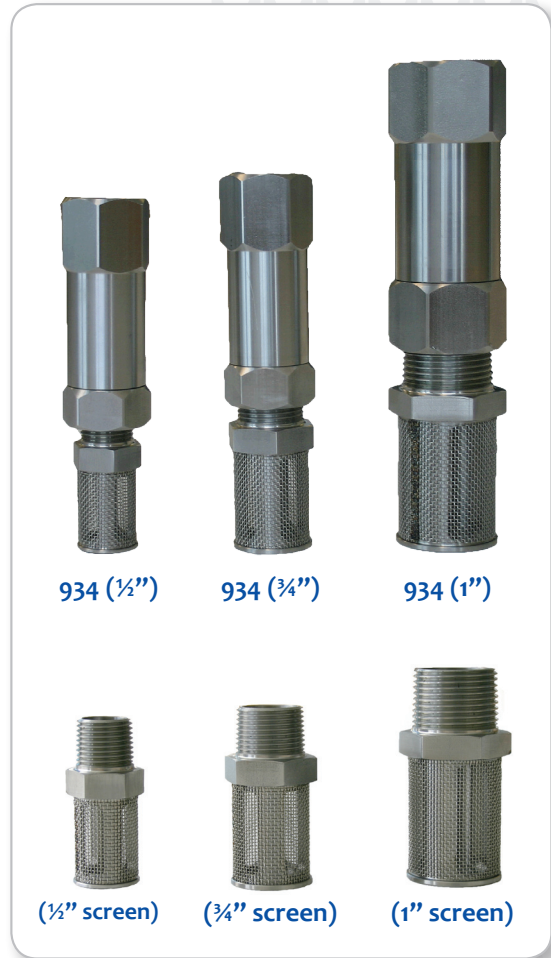
Stainless steel single poppet foot valves are installed at the inlet of a suction line normally at the bottom of the storage tank as a prime holding valve.

Features and Details

- Expansion relief (1/2", 3/4", and 1" models only): 25 PSI
- Opening pressure: less than 1 PSI
- Maximum working pressure: 200 PSI
- Working temperature: -40°F to 300°F
- 20 mesh inlet screen used to help filter debris from collecting on the seats

Materials of Construction

- Valve body... 304 stainless steel
- Strainer body... 303 stainless steel
- Screen... 304 stainless steel
- Seals... FKM GF



| Item Number | Size | Expansion Relief | Threads | Max OD | Height | Weight (lbs) |
|---------------|--------|------------------|----------------------------|--------|--------|--------------|
| 934--10500 AV | 1/2" | Yes | NPT | 1.43" | 5.50" | 0.87 |
| 934--10700 AV | 3/4" | Yes | NPT | 1.43" | 5.70" | 1.03 |
| 934--11000 AV | 1" | Yes | NPT | 1.66" | 6.60" | 1.75 |
| 934---1500 AV | 1 1/2" | No | NPT | 2.36" | 6.70" | 2.28 |
| 934---2000 AV | 2" | No | NPT | 3.03" | 8.40" | 3.89 |
| 934B-10500 AV | 1/2" | Yes | BSP | 1.43" | 5.5" | 1.0 |
| 934B-10700 AV | 3/4" | Yes | BSP | 1.43" | 5.7" | 1.0 |
| 934B-11000 AV | 1" | Yes | BSP | 1.66" | 6.60" | 1.75 |
| 934---0500 AS | 1/2" | No | Suction pipe strainer only | | | .20 |
| 934---0700 AS | 3/4" | No | Suction pipe strainer only | | | .30 |
| 934---1000 AS | 1" | No | Suction pipe strainer only | | | .45 |
| 934---1500 AS | 1 1/2" | No | Suction pipe strainer only | | | .64 |
| 934---2000 AS | 2" | No | Suction pipe strainer only | | | .95 |
| 934B--1500 AS | 1 1/2" | No | Suction pipe strainer only | | | .64 |
| 934B--2000 AS | 2" | No | Suction pipe strainer only | | | .95 |

