



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.

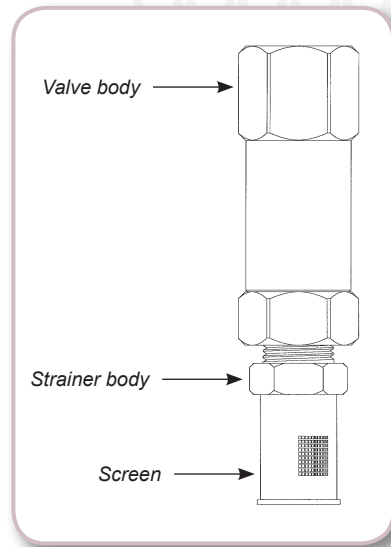
Features and Details

- Expansion relief ($\frac{1}{2}$ " , $\frac{3}{4}$ " , 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... Viton® GF

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



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