



# Model 958 In-Line Check Valve

## SPECIFICATION SHEET

### Application

The stainless steel 958 check valve is used on storage tank systems to allow product flow in only one direction. It is available with or without expansion relief.

### Features and Details

- Wetted components: 304/316 Stainless Steel; Viton® GF
- Optional expansion relief: 25 PSI
- Opening pressure is less than 1 PSI
- Maximum working pressure is 200 PSI
- Working temperature is -40°F to 300°F
- Valve functions in horizontal and vertical piping systems. If vertical, flow arrow must be pointing up

Item Number	A	B	C	D	E	Weight
958--0500 AV	½"	NPT	No	1.45"	3.59"	0.70
958--0700 AV	¾"	NPT	No	1.45"	3.59"	0.75
958--1000 AV	1"	NPT	No	1.74"	4.08"	1.30
958--10500 AV	½"	NPT	Yes	1.45"	3.59"	0.70
958--10700 AV	¾"	NPT	Yes	1.45"	3.59"	0.75
958--11000 AV	1"	NPT	Yes	1.74"	4.08"	1.30
958--1100 1V	1½"	NPT	No	2.375"	4.05"	1.62
958--1200 1V	2"	NPT	No	3.30"	5.50"	3.00

#### SPECIFICATION OPTIONS:

- A**—Fitting Size
- B**—Threads
- C**—Expansion Relief: Yes (Y) or No (N)
- D**—Maximum Diameter
- E**—Overall Length
- Weight**— in lbs.



958 (½")



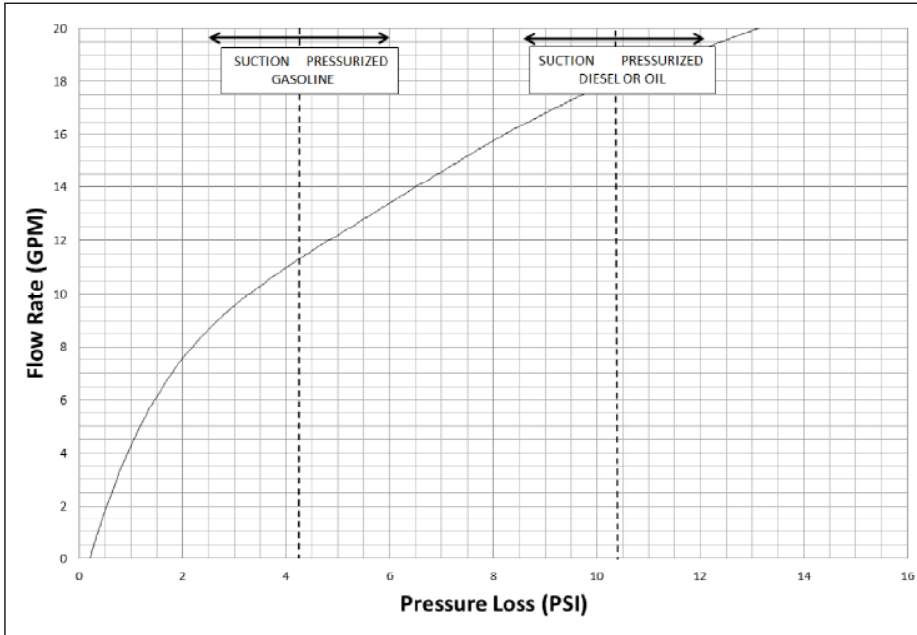
958 (2")

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For use with sizes 1/2", 3/4", and 1" only.



Note: The flow curve for the 958 Check Valve were performed in-house on a pressurized system using water. The pressure loss was measured over the valve and includes connections to associated piping.

