

Morrison Bros. Co. 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
958B--0500 AV	½"	BSP	No	1.45"	3.59"	0.70
958--0700 AV	¾"	NPT	No	1.45"	3.59"	0.75
958B--0700 AV	¾"	BSP	No	1.45"	3.59"	0.75
958--1000 AV	1"	NPT	No	1.74"	4.08"	1.30
958B--1000 AV	1"	BSP	No	1.77"	4.08"	1.30
958--10500 AV	½"	NPT	Yes	1.45"	3.59"	0.70
958B-10500 AV	½"	BSP	Yes	1.45"	3.59"	0.70
958--10700 AV	¾"	NPT	Yes	1.45"	3.59"	0.75
958B-10700 AV	¾"	BSP	Yes	1.45"	3.59"	0.75
958--11000 AV	1"	NPT	Yes	1.74"	4.08"	1.30
958B-11000 AV	1"	BSP	Yes	1.77"	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")

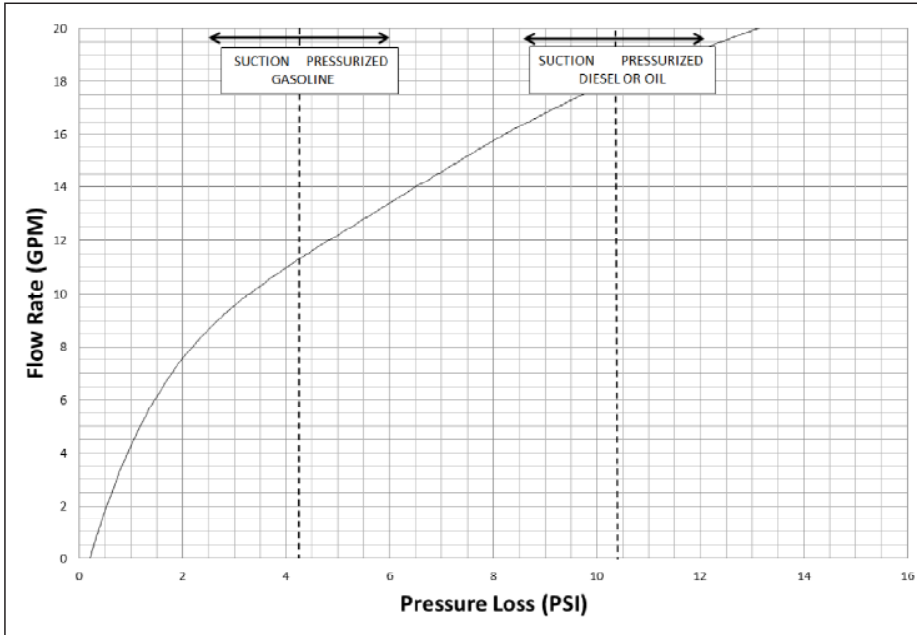


958 (2")

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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.

