



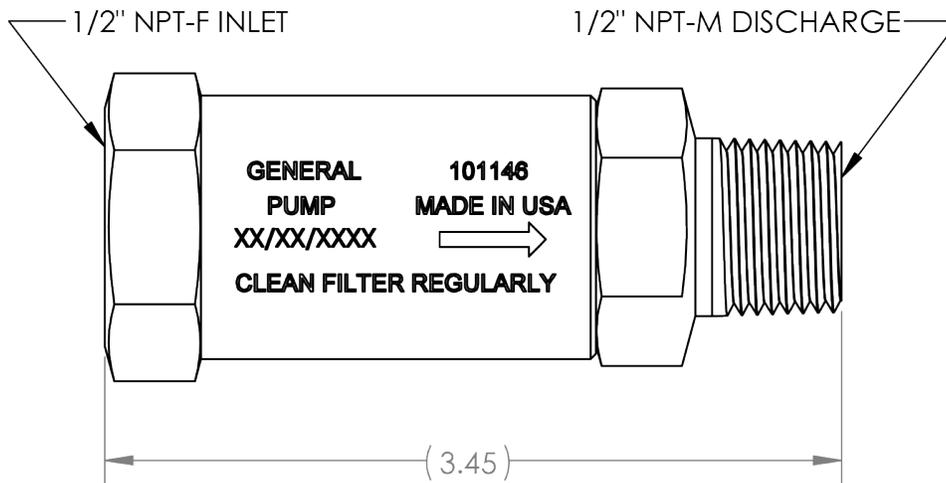
SPECIFICATIONS

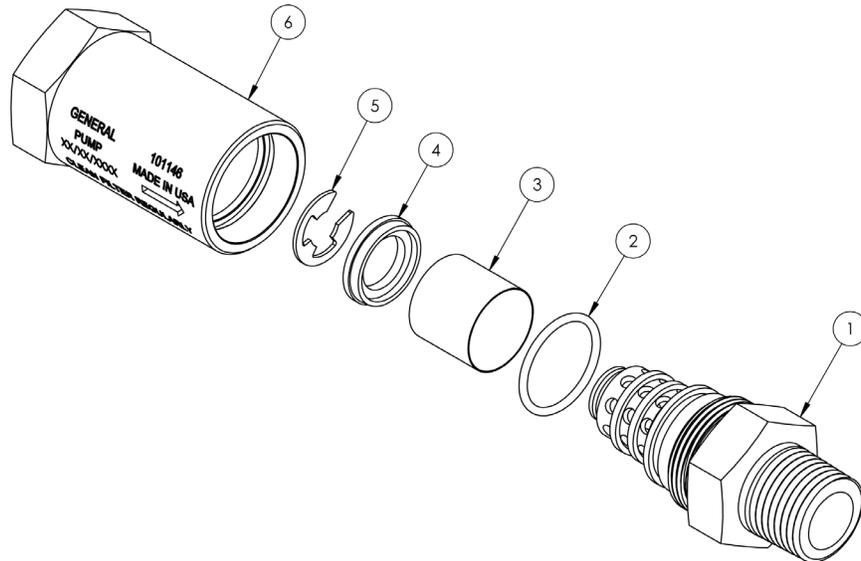
Part Number	101146	
Max Volume	40.0 GPM	
Max Pressure	5,000 PSI	
Max Temp	200° F	
Port Sizes:	Inlet	1/2" NPT-F
	Outlet	1/2" NPT-M
Dimensions	3.5" x 1.25"	
Weight	.70 lb.	
Material	Stainless Steel, Buna-N	

FEATURES

- Keeps debris out of nozzle and extends nozzle life
- 100 mesh, stainless steel mesh screen is standard
- 60 mesh, stainless steel mesh screen is optional (Part No. 640055)
- Easy to install
- Easy to disassemble and assemble for cleaning
- Made with durable long-lasting materials

DIMENSIONS



PARTS LIST

No.	Part No.	Description	Qty.
1	520436	Outlet Fitting, Nozzle Filter, 1/2 NPT-M, 303SS	1
2*	701138	O-ring, 70 Duro, Buna-N, .801 ID x .07 CS	1
3*	700049	Screen, 100 Mesh, T304SS	1
4	520437	Retainer, Filter	1
5*	202037	Retainer, External, SS	1
6	520435	Housing, Nozzle Filter, SS, 1/2 NPT-F	1
*	101147	Repair Kit	

NOTE: WHEN ASSEMBLING OUTLET FITTING (ITEM 1) TO HOUSING (ITEM 6), APPLY ANTI SEIZE TO THREADS ON OUTLET FITTING (ITEM 1) AND TORQUE TO 25 FT-LBS.

INSTRUCTIONS / WARNINGS

During use, never exceed the maximum values of pressure, flow rate and temperature as stated in this document.

Maintenance and repair must be carried out by qualified and authorized staff only. Replace the filter parts with original spare parts only.

From time to time, it is necessary to check that the parts which are under pressure do not show cracks and/or leakages; the frequency of this check depends on the actual use. Inspect and clean the screen regularly.

WARNING: High Pressure Systems require a primary pressure regulating device (i.e. regulator, unloader) and a secondary pressure relief device (i.e. pop-off valve, relief valve). Failure to install such relief devices properly could result in personal injury or damage to pump or property. GP does not assume any liability or responsibility for the operation of the user's high pressure system.