

# FLOCO/NAFCO FILTERS (NORTH AMERICAN FILTER CORPORATION) PROCESS PARTICULATE FILTERS FOR AIR AND GASES

BULLETIN B-043, 11-07

## MODEL LS AND HLS PIPELINE FILTERS 180 PSIG DESIGN PRESSURE SPECIFICATIONS

For dimensions and weight please see:

Bulletin B-010 for Model LS, 1-1/2" thru 6" line size

Bulletin B-012 for Model HLS, 1-1/2" thru 6" line size

Bulletin B-013 for Model LS/Stainless, 1-1/2" thru 6" line size



**LS FILTER**

### STANDARD HOUSING SPECIFICATIONS:

Design Pressure @ Temp:	180 psig @ 450°F
Materials of Construction -	
Housing:	Carbon Steel & Stainless Steel
Internals:	Carbon Steel & Stainless Steel
Closure Gasket:	Buna-N O-Ring (200°F Max.)
ASME Code Design:	'UM' Stamp
Closure Type:	Swing Bolt
Connection Size/Type -	
Inlet/Outlet:	1-1/2" thru 6" - 150# ANSI Flanged
Vent:	1/2" FNPT
Drain:	3/4" FNPT
Gage (2):	1/4" FNPT
Finish:	Standard Industrial Gray
Options:	MPT Connections thru 4" line size 'U' Stamp Carbon Steel Vessel with SS Internals/Outlet ΔP Gage Automatic Drain Trap Special gaskets or paint



**HLS FILTER**



### STANDARD CARTRIDGE SPECIFICATIONS:

Cartridge type:	Molded radial fin.
Filter media:	Standard media is polyester felt rated 98% retention at 4 microns. Optional natural and synthetic media are rated 0.3, 1.0, 2.0, 4.0 & 10 microns. Optional pleated paper media is rated 98% retention at 5 microns.
Hardware:	Corrosion resistant carbon steel & galvanized wire.
Max Differential:	25 PSIG. Max. recommended change out: 15 PSIG.
Max Temperature:	Standard media is 200°F. Higher temperature media and gaskets are available.

**FREDERICK LOGAN COMPANY**  
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