



# Flowgrid® Type 30 Filter

The Flowgrid® Type 30 Filter is designed to clean the pilot supply of dirt and other particulates that could affect the restrictor or variable orifice in the pilot. The 10 micron polyethylene filter element is resistant to petroleum distillates and other contaminants found in natural gas. The “Tee Type” design with the 1/4” NPT ports allows the filter element to be inspected or replaced without removing the pilot supply piping. The aluminum, stainless steel, and steel constructions, can be used in a variety of other gas (propane, oxygen, nitrogen, etc.) and liquid applications.



## Specifications

Maximum Inlet Pressure	1500 psig
Maximum Differential	1500 psig
Body Taps	Four, 1/4” - 18 NPT - 1-Inlet, 2-Outlet & 1 Drain
Temperature	-40°F to 175°F

## Flow Coefficients and Constants

Filters	C <sub>i</sub>	C <sub>g</sub>	C <sub>v</sub>
Type 30 Filter	35	19	.54
Type 30A, 30, 30S	35	19	.54

## Stock Numbers

Type 30 Filter	Stock Number	Weight
Type 30 A (Aluminum)	30-A	1 lb
Type 30 (Steel)	30	2 lbs
Type 30S (Stainless Steel)	30S	2 lbs

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## Standard Construction Materials

Body & Housing	6061-T6 Anodized Aluminum or ASTM 303 Stainless or 1215 Steel (Zinc Plated)
Filter Guide	303 Stainless Steel Polyethylene - 10
Filter	Micron*
O-Ring & Seals	Nitrile

\* Per SAE-J 1669

