

Filter Specifications

The **FLOWGRIDTM** 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 1/4" NPT ports allows the filter element to be inspected or replaced without removing the pilot supply piping. The **FLOWGRIDTM** Type 30 Filter is available in aluminum, stainless steel, and steel constructions and can be used in a variety of other gas (propane, oxygen, nitrogen, etc) and liquid applications.



Type 30s **FLOWGRIDTM** Filter

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

TYPE 30 FILTER	Cg	C1	Cv
TYPE 30A, 30, 30S	19	35	.54

STOCK NUMBERS

TYPE 30 FILTER	STOCK NUMBER	WEIGHT
TYPE 30A (ALUMINUM)	30-A	1 lbs.
TYPE 30 (STEEL)	30	2 lbs.
TYPE 30S (STAINLESS STEEL)	30S	2 lbs.

STANDARD CONSTRUCTION MATERIALS

BODY & HOUSING	6061-T6 ANODIZED ALUMINUM OR ASTM 303 STAINLESS OR 1215 STEEL
FILTER GUIDE	: (ZINC PLATED)
FILTER	: 303 STAINLESS STEEL
O-RING & SEALS	POLYETHYLENE - 10 MICRON *
	: NITRILE
	* PER SAE-J1669

