



FLOW TERMINOLOGY

ACF	Actual Cubic Feet
AD	Analog to Digital
ATM	Atmospheres
cc/min.	Cubic Centimeters per Minute
SCFH	Standard Cubic Feet per hour (SCFH)
C.S	Carbon Steel
D	Diameter
Dia	Diameter
Diam.	Diameter
D/A	Digital to Analog
EMI	Electromagnetic Interference
EPR	Ethylene Propylene Rubber
FDA	Food and Drug Administration
F/I	Frequency to current
FNPT	Female National Pipe Thread
FPM	Feet Per Minute
FPS	Feet Per Second
F.S	Full Scale
FT	Feet
GALS	Gallons
GPM	Gallons Per Minute
GPH	Gallons Per Hour
H/L	High-Low
I.D	Inside Diameter
I/O	Input/Output
ibs	Pounds
ibs./in	Pounds Per Square Inch
LPM	Litres Per Minute
L/min	Litres Per Minute
l/min	Millilitres Per Minute
MNPT	Male National Pipe Thread
ms	Milliseconds
m/sec.	Meters Per Second
MSEC	Milliseconds

NiCad	Nickel Cadmium
NO/NC	Normally Open/Closed
NPT	National Pipe Thread
O.D	Outside Diameter
P-P	Peak to Peak
PSIA	Pounds Per Square Inch Absolute
PSID	Pounds Per Square Inch Differential
PSIG	Pounds Per Square Inch Gage
PEEK	Polyetheretherketone
PVC	Polyvinyl Chloride
PVDF	Polyvinylidene Fluoride (Kynar)
RF	Raised Face Flange
RFI	Radio Frequency Interference
RMS	Root Mean Square
SCCM	Standard Cubic Centimeters per Minute
SCFH	Standard Cubic Feet per hour
SCFM	Standard Cubic Feet per minute
SLM	Standard litres per minute
SLPM	Standard litres per minute
sq.ft	Square feet
SSU	Saybolt Seconds Universal
TTL	Transistor Transistor Logic
METRIC PREFIXES	
MEGA	1,000,000
KILO	1,000
HECTO	100
DECA	10
DECI	0.1
CENTI	0.01
MILLI	0.001
MICRO	.000,001

FLUID VISCOSITY BEHAVIOR

N	Newtonian	- Liquid viscosity does not change with shear or agitation
T	Thixotropic	- Liquid viscosity decreases with shear or agitation
D	Dilatent	- Liquid viscosity increases with shear or agitation