

PIPE-FLO® Comparison Table



Features List	PIPE-FLO Lite	PIPE-FLO Professional	PIPE-FLO Stock	PIPE-FLO Compressible
Size of System (pipelines)	25 pipelines	No program limit	No program limit	No program limit
Calculation				
Pressure drop calculation method	Darcy	Darcy	TAPPI TIS 410-14	Compressible Flow Method
Fluids available	Newtonian	Newtonian	Paper stock & water	Perfect Gases
Works with compressible fluids	Yes*	Yes*	NA	Yes
Series pipelines	Yes	Yes	Yes	Yes
Branches	Yes	Yes	Yes	Yes
Loops	Yes	Yes	No	Yes
System Resistance Curve	Yes	Yes	NA	NA
Drawing Tools				
Draw and edit pipelines	Yes	Yes	Yes	Yes
Zoom and Pan	Yes	Yes	Yes	Yes
Import CAD .DFX drawings	Yes	Yes	Yes	Yes
Engineering Data Tables				
Pipe, Fluid, and Valves data tables	Yes	Yes	Yes	Yes
Create custom pipe & valve tables	Yes	Yes	Yes	Yes
Pipeline Design				
Vary pipe and fluid properties in system	Yes	Yes	Yes	Fluid calculations performed automatically
Graph pipeline resistance curve	Yes	Yes	Yes	No
Alternate analysis on graph	Yes	Yes	No	NA
Copy individual pipelines	Yes	Yes	Yes	Yes
Copy groups of pipelines	Yes	Yes	Yes	Yes
Onscreen list of pipelines	Yes	Yes	Yes	Yes
Multiple pipe specs (design & flow limits)	Unlimited	Unlimited	Unlimited	Unlimited
Pumps				
Pump Sizing	Yes	Yes	Yes	Blowers and Compressors
Pump Curve	Yes	Yes	Yes	Yes
Works with PUMP-FLO	Yes	Yes	Yes	NA
Export system curve to PUMP-FLO	Yes	Yes	NA	NA
Variable Speed Pump Control	Yes	Yes	Yes	NA
Components and Controls				
Components	Yes	Yes	Yes	Yes
Close pipeline for analysis	Yes	Yes	Yes	Yes
Set flow in pipeline to a value	Yes	Yes	Yes	Yes
Set pressure in pipeline to a value	Yes	Yes	No	Yes
Global adjustments for demands	Yes	Yes	Yes	Yes
Reports				
Pipeline Reports	Yes	Yes	Yes	Yes
FLO-Sheet Printout	Yes	Yes	Yes	Yes
Tabular System Report	Yes	Yes	Yes	Yes
Bill of Materials Report	Yes	Yes	Yes	Yes

* Program operates with less than 40% pressure drop across a system. No relief valves or flares are accepted and program will not calculate sonic or near-sonic conditions.