

System Function									
Design Concept	Mount Enclosure	Pressure Control	Test Control	Measure Pressure	Measure Time	Data Transmission	Protect Device	Hold Components	Display Results
Current Apparatus	Flexible Hose	Valve System	Manual	Analog Gauge	Mechanical	Visual	Unprotected	Inline	Digital Display
Concept A	Flexible Hose	Valve System	Hybrid	Analog Gauge	Digital	Wired	Physical Sheilding	Manifold	Digital Display
Concept B	Direct Connection	Hydrolic Ram	Mechanical	Mechanical Gauge	Hourglass	Mechanical	Isolate from Test Area	Inline	Tactile
Concept C	Rigid Piping	Variable Pump	Manual	Analog Gauge	Timer	Visual	Physical Sheilding	Manifold	Audio
Concept D	Flexible Hose	Valve System	Digital	Analog Gauge	Digital	Wireless	Isolate from Test Area	Inline	Analog