

INSTRUMENTATION VALVES

DIAPHRAGM VALVES

NV17

- General purpose, high cycle, compact valve
- Air operated (NC and NO), spin handwheel, lever, indicating handwheel and mini lever options
- For regulator outlet valve, gas control panels and analyser sampling system applications



NV55

- General purpose, high flow compact valve
- For flowing large volumes of corrosive and non-corrosive fluids



FS190

- Excess flow shut-off valve
- Manual or pneumatic actuation
- Non-attitude sensitive
- Six pressure / flow limit settings
- Available with welded fittings as well as 1/4" NPT female fittings
- Clear indication of operating position – either "Open (Reset)" or "Auto (Shut Off)"

Note: Please ask our Sales Team for technical information.



16 SERIES

- High pressure valve for gas manifold / box systems
- 316L SST machined body design
- Metal-to-metal diaphragm seal
- Packless valve design



Valve groups		Diaphragm valves		
Model series		NV17	NV55	16 SERIES
Product description		Diaphragm Springless	Diaphragm Springless	Diaphragm Spring
Maximum operating pressure		250 psi 17 bar	250 psi 17 bar	3,000 psi 207 bar
Temperature	Min	-15 F -26 C	-15 F -26 C	-65 F -54 C
	Max	150 F 66 C	150 F 66 C	150 F 66 C
CV	Min	0.15	0.48	0.3
	Max	0.17	0.55	0.3
Body material	Brass	X		
	Stainless steel	X	X	X
	Alloy	X		
Actuation	Manual	X	X	X
	Pneumatic	X	X	X



Please Note: Dimensions for reference only, subject to change.