

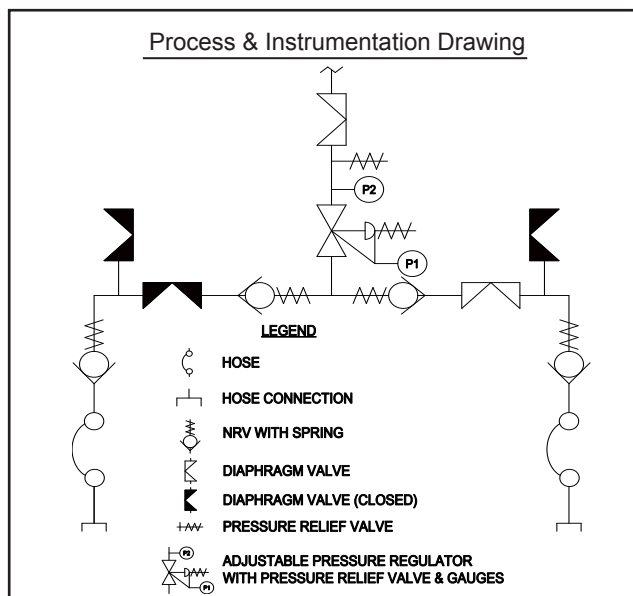


## Specifications

Designed for use on systems using both high or low cylinder pressure corrosive gases, toxic or high purity (up to grade 6.0) gases, the Chem-Master stainless steel Manual Cylinder Manifolds are supplied complete with a pressure reduction package that offers a compact, easy to install manifold system complying with current standards and also BCGA Codes of Practice.

## Product Features

- Multi-stage or single stage primary pressure regulator
- High pressure diaphragm isolation valves
- High pressure diaphragm purge/vent valves
- High pressure non-return valves
- CE marked pipeline pressure relief valve
- Pipeline diaphragm isolation valve
- Stainless steel convoluted hoses complete with cylinder connection
- Stainless steel wall mounting frame
- Stainless steel wall mounted cylinder support rack with restraint chains
- Optional inlet purge for corrosive gas mixtures
- Chem-Master products are clean room assembled and undergo 100% Helium leak testing
- Designed and manufactured in Norfolk, UK.



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## Technical Data

Type	Single and 2 x 1 cylinder
Regulator	Multi-stage or Single-stage
Inlet Pressure	maximum 300 bar
Outlet Pressure	0-1.5, 0-3.5, 0-10 bar
Inlet Connection	BS341, DIN or CGA
Outlet Connection	1/4" NPT female
Materials:	
Body: Regulator & Valves	316L Stainless steel
Valve seat: Regulator	PCTFE
Diaphragm: Regulator & Valves	316L Stainless steel
Filter: Regulator	sintered 316L Stainless steel
Helium Leak Integrity	1x10 <sup>-9</sup> mbar l/s
Gas purity	grade 6.0 (99.9999%)
Temperature range	-20° C to +60° C
Dimensions	
	width: 255mm
	height: 355mm
	depth: 190mm