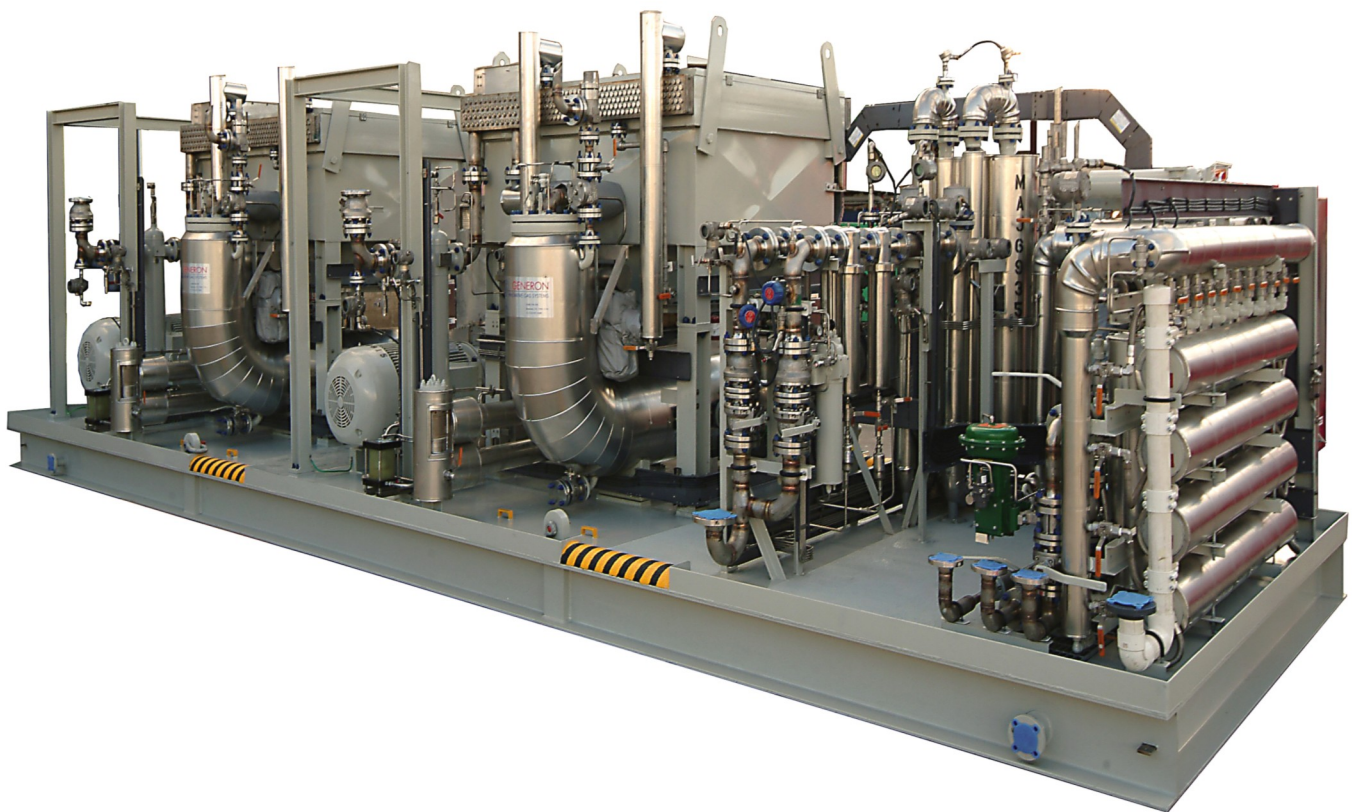


# Skidded Instrument Air Packages Membrane Systems



## ***Advantages of Membrane Type Instrument Air Packages***

- ***No moving parts***
- ***Reduced foot print***
- ***No switching between valves***
- ***No power consumption***

# Skidded Membrane Instrument Air Packages

As a world leader in membrane and adsorption technology, Generon® IGS provides to its clients a full range of Instrument Air Packages. These packages can be unitized with Primary Air Compression to reduce the overall package size and installation cost and time. Using our patented Dehydration Membranes, Generon® IGS provides a highly compact and virtually maintenance free Instrument Air Packages. In addition, Generon IGS also offers a full range of standard Twin Tower Desiccant Dryer Instrument Air Packages.

Inlet Air Pressure Psig (Barg)	Instrument Air Flow Scfm ( Nm3/hr)			Air Flow Requirements Scfm ( Nm3/hr)		
	Pressure Dew Point			Pressure Dew Point		
	-40	0	+40	-40	0	+40
100 (6.9)	120 to 295 (189 to 465)	195 to 475 (305 to 750)	385 to 925 (605 to 1460)	175 to 420 (275 to 660)	250 to 600 (395 to 945)	440 to 1050 (695 to 1655)
125 (8.6)	165 to 395 (260 to 620)	275 to 665 (430 to 1045)	595 to 1425 (935 to 2250)	235 to 565 (370 to 885)	345 to 830 (545 to 1310)	660 to 1590 (1040 to 2510)
150 (10.3)	210 to 505 (330 to 800)	370 to 885 (585 to 1395)	875 to 2105 (1380 to 3325)	295 to 710 (465 to 1120)	455 to 1090 (720 to 1720)	965 to 2310 (1520 to 3645)

The IGS Skidded Membrane Instrument Air Packages are supplied as standard packages or individually designed to meet our client's requirements. Standard systems are designed for Non-Hazardous applications and can be integrated with our patented Generon Nitrogen Membrane systems for reduced installation requirements and maintainability. Multiple communication software's are available to meet client requirements.

## Options Include

- Hazardous Areas—Zone II, Class I Div II
- Electric and Piping—ANSI B31.3, CE / PED, CRN
- Dual filtration eliminating down time
- High / low ambient environments
- Designed to customer specifications



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**Pioneering Gas Solutions from Concept to Completion**