



# ITT

## Conoflow

### Offshore Drilling Rig Tuff The GFH76 Regulator Reliability

Recently ITT Conoflow was contacted by one of our sister ITT companies who are in the business of manufacturing reverse osmosis watermakers for the offshore drilling and production industry. This sister company currently is using our ITT Neo-Dyn pressure switches for this severe salt water environment but were having problems with a pair of their current suppliers of air filter regulators. These regulators were used with pneumatic controllers on the reverse osmosis tanks. The problem was that even though the competitors regulator was called a “Gulf Buster” and built with stainless steel trim, the aluminum body construction could not stand up to this harsh environment. The economical alternative as advertised was not economical at all in the long run. Because the marine environment is so severe, operators must rely on equipment which can withstand the test of time. The answer was ITT Conoflow’s GFH76 all stainless steel regulator.

The Conoflow GFH76 regulator is designed specifically for use in these types of salt water environments and provides instrument quality air to valves, controllers, positioners and a wide range of pneumatic control systems. Other applications include pulp and paper, petrochemical process, wastewater treatment and gas production. The GFH76 is also manufactured to meet the requirements of NACE specification MR-01-75. Sulphide stress cracking resistant material for Oil Field and Offshore equipment making this unit ideally suited for applications where sour gas medium is present.

The GFH76 is available in 1/4” NPT porting. Output ranges include 0-25 psig, 0-60 psig and 0-125 psig. Maximum supply pressure is 300 psig and flow capacity is 20 SCFM at 100 psig input.

Do you have customers with severe salt water or sour gas applications? If so, we have the regulator of choice waiting for your order.