

-----Press Release -----

Fast-Track FPSO Projects: Quickship Pumping Systems

Integrated Flow Solutions, www.ifsolutions.com, based in Texas USA, provides fully tested and warranted high pressure pumping modules for offshore crude oil pipeline or water injection applications in shipment ranges of 12-16 weeks. IFS sister division, www.PumpWorks.com, has the largest inventory in the world of remanufactured/surplus heavy duty API-610 single and multistage pumps. With these completely remanufactured and fully warranted pumps, IFS can provide complete pumping modules in very short leadtimes for your fast-track FPSO project.

A Few Examples from Current Inventory:

100,000 BPD Water Injection Pump Module - featuring (3) remanufactured United 3 x 9 – WMSN 12 stage pumps in 316 stainless Steel. Each pump rated for approx. 33,000 BPD @ an injection pressure of 3000 PSIG. Module features speed increasing gearboxes, new Electric Motors, and a single lift skid complete with all suction and discharge piping, valves, instrumentation, etc. - all completely tested at our Texas factory. Estimated delivery is 15 weeks.

90,000 BPD Water Injection or Crude Pipeline Module - featuring (2) remanufactured United 4 x 14 – MSNDL 12 stage pumps in Carbon Steel + advanced internal coatings + Stainless Steel Internals. Each pump rated for approx. 45,000 BPD @ an injection pressure of 3000 PSIG. Module features speed increasing gearboxes, new Electric Motors, and a single lift skid complete with all suction and discharge piping, valves, instrumentation, etc. - all completely tested at our Texas factory. Est. delivery is 15 wks.

150,000 BPD Water Injection or Crude Pipeline Module - featuring (3) New Sulzer model "ME" 9 stage pumps in CA6NM Casing and Internals. Pumps are axially split and segmented ring design. Each pump rated for approx. 50,000 BPD @ an injection pressure of 3000 PSIG. Module features speed increasing gearboxes, new Electric Motors, and a single lift skid complete with all suction and discharge piping, valves, instrumentation, etc. - all completely tested at our Texas factory. Est. delivery is 15 wks.

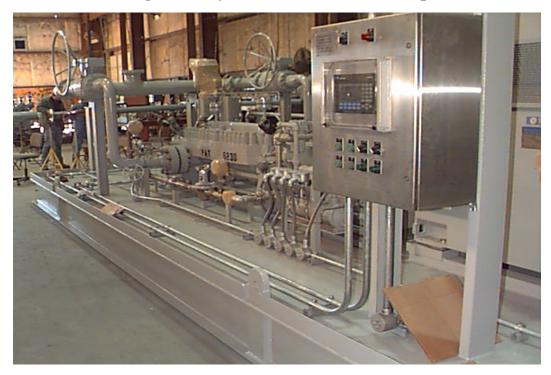
Please contact MerilMoen@ifsolutions.com or StanCaffey@ifsolutions.com
@ Houston USA office Ph # 713-956-9473 for details.



IFS FPSO API-610 Pumping Module Picture Gallery



Water Injection Module – featuring IFS Remanufactured API-610 Pumps resulting in a very fast 15 week module shipment





Seawater Injection Pump Module operating in China Bohai Bay.







Seawater Injection Pump Module installed on FPSO in Offshore USA





Seawater Injection Pump Module installed on FPSO in Offshore Vietnam







Crude Oil Shipping Pump Module installed on FPS in Offshore Brasil





Crude Oil Shipping Module operating offshore USA

