

COMPRESSION SKID

APPLICATION

Compression is essential in liquefying the natural gas allowing it to move through the pipeline. In addition to easing transport, compression is needed to maintain flow into the system as reservoir pressure and well flow tend to decrease over time. With state regulations continually increasing the distance well sites can be located in proximity to homes and business; it is driving companies to construct in more remote areas. This can be problematic as various forms of energy are required to operate machinery. Depending on access and resources, many engineering firms are including remote compression skids in their designs as they can be powered using natural gas that would normally be flared. The skid size and pressure capabilities may vary from site to site but what's consistent is the necessity of lubrication and spill prevention during start-up, operation and shut-downs.

Sites will often have day tanks that store specific oils and coolants for use on these skids.



Day Tank

With spills and precipitation runoff always a concern, another common application for the skids are sumps.

Whether built into the base of the equipment (Picture 1) or a standalone unit (Picture 2), these fluids need to be contained and moved for treatment.








Picture 1



Picture 2

REQUIREMENTS

-  CSA certified: Safe for natural gas operation
-  Dependable On-Off-On reliability
-  Ease of Maintenance
-  Deadhead and run dry without damage
-  Increased mean time between failure

SOLUTION

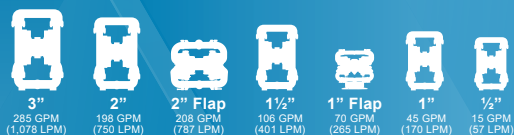
- SANDPIPER G-Series pumps come with a “Non-Stalling Air Valve Performance Guarantee” ensuring reliability
- SANDPIPER G-Series Flap Valve Pump technology handles up to line size solids, proving itself in the harshest of applications
- Groundable design with ATEX compliance
- All bolted, robust design with thick external castings



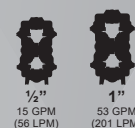
COMPETITOR

SANDPIPER PUMPS EXCEL IN EVERY ASPECT OF
SAFETY AND RELIABILITY WITHIN THE OIL & GAS INDUSTRY

WIDEST AVAILABLE RANGE



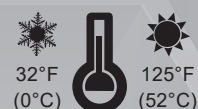
SIZE & FLOW



WIDEST TEMPERATURE RANGE



TEMP



BROADEST CERTIFICATIONS IN THE INDUSTRY

SAFETY COMPLIANCE WITH:



SAFETY

SAFETY COMPLIANCE WITH:



LARGEST SOLIDS PASSAGE

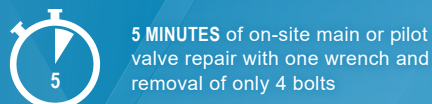


SOLIDS HANDLING

TOP DISCHARGE ONLY
Up to ¼"



EASE OF REPAIR AND LESS DOWNTIME



GAS / AIR VALVE REPAIR

55 MINUTES of off-site main and
pilot valve repair with a variety
of tools needed to remove pump
from line and transport for repair



ENHANCED TEMPERATURE RESISTANCE AND CHEMICAL COMPATIBILITY



GAS / AIR END MATERIALS

LIMITED
Aluminum only
Nitrile Elastomers only



BEST GUARANTEE IN THE INDUSTRY



PERFORMANCE RELIABILITY

LIMITED
Connecting Rod prone to bending
5-year Limited Warranty



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Mansfield, OH 44902 USA



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