



**DRAGON**

# Production Equipment





**Dragon produces confidence.**

**Quality production equipment flows  
in high volumes – from Dragon.**



While you are producing the oil & gas the world needs, Dragon is producing the equipment you need to get the job done. Dragon offers a full range of high integrity surface production equipment, and we can build it all exactly to your specifications in high volumes. Dragon will meet your requirements – because it is what we have done for companies across the oil & gas industry for more than 50 years.

Dragon, founded in 1963, is U.S. owned and operated. In state-of-the-art facilities across this continent, we produce equipment that is severe-duty engineered and manufactured to the highest and most exacting performance and safety standards. With Dragon you can be as specific and as demanding as you need to be. We have the expertise to build your equipment to order and produce it in volume, quickly. So you can meet your commitments, be aggressive in your planning, and seize the competitive edge.

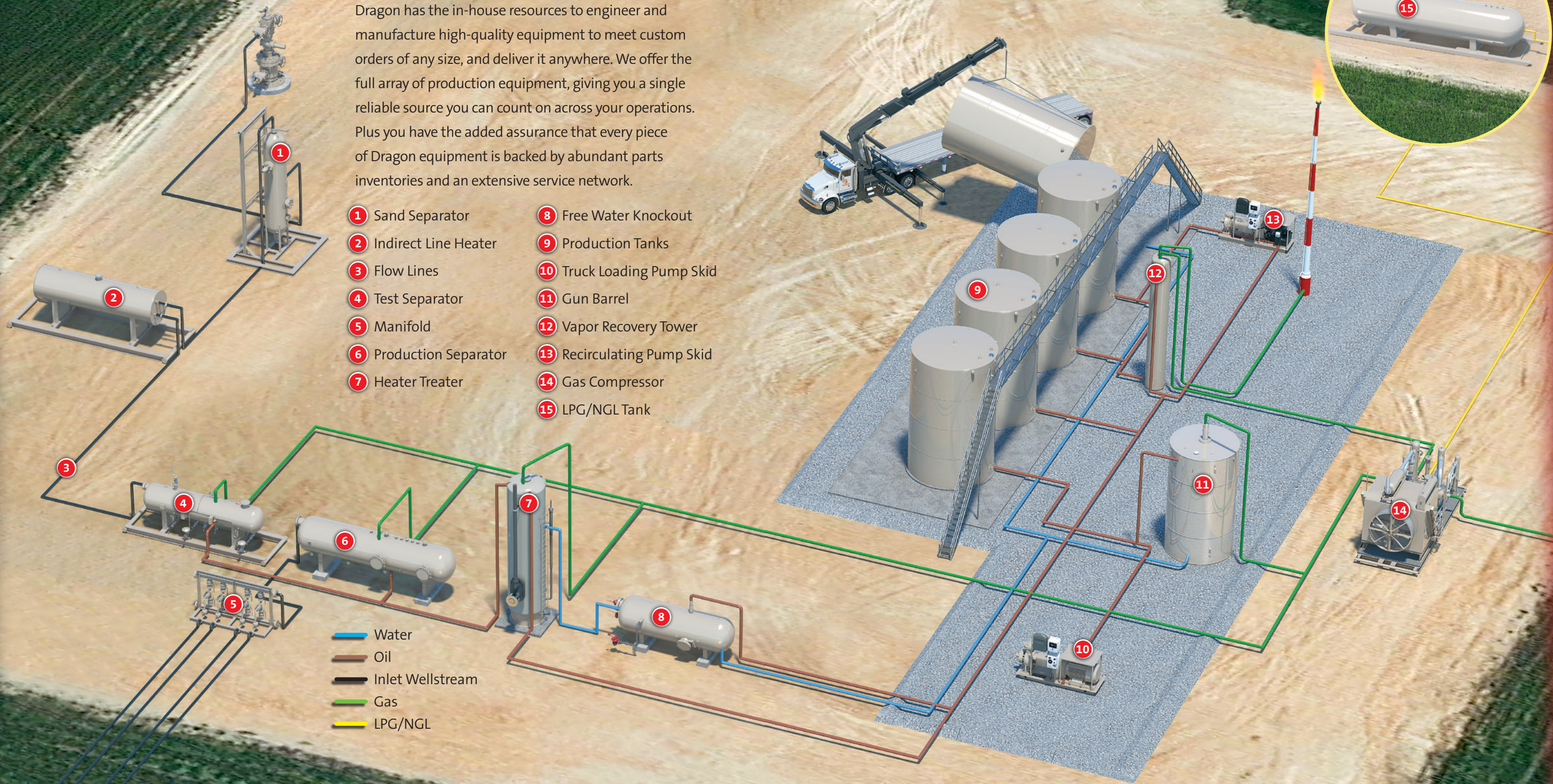
**Quality. Commitment. Confidence. With Dragon you get it all.**

# Everything you need, as much as you need.

Dragon has the in-house resources to engineer and manufacture high-quality equipment to meet custom orders of any size, and deliver it anywhere. We offer the full array of production equipment, giving you a single reliable source you can count on across your operations. Plus you have the added assurance that every piece of Dragon equipment is backed by abundant parts inventories and an extensive service network.

- |                        |                            |
|------------------------|----------------------------|
| 1 Sand Separator       | 8 Free Water Knockout      |
| 2 Indirect Line Heater | 9 Production Tanks         |
| 3 Flow Lines           | 10 Truck Loading Pump Skid |
| 4 Test Separator       | 11 Gun Barrel              |
| 5 Manifold             | 12 Vapor Recovery Tower    |
| 6 Production Separator | 13 Recirculating Pump Skid |
| 7 Heater Treater       | 14 Gas Compressor          |
|                        | 15 LPG/NGL Tank            |

- Water
- Oil
- Inlet Wellstream
- Gas
- LPG/NGL



# Production Tanks

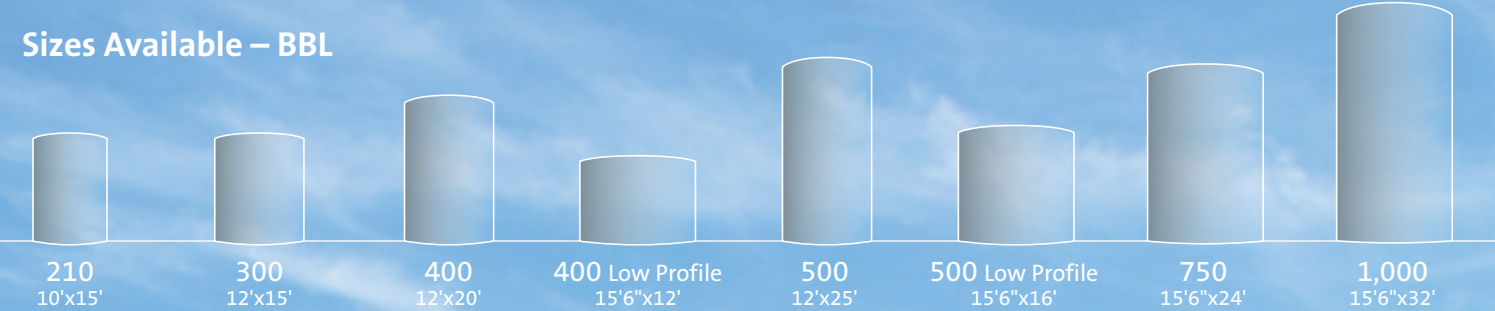
## A legacy of performance.

Dragon knows tanks like no other company. For more than 30 years we have built high-spec tank units for a wide variety of oil & gas applications. Like all of our products, Dragon production tanks are designed to perform and built to last. They start with either 3/16 or 1/4-inch steel-plate construction and are finished with steel-shot blasting and direct-to-metal industrial coating paint.

Our coating and lining procedures set the highest standard in the industry, providing superior interior corrosion resistance. That means you're able to protect your tank investment while working with the highly corrosive liquids and gasses common in the horizontal shale plays. With Dragon tanks you can achieve longer trouble-free service and less maintenance downtime over the life of each unit.

Dragon offers both API 12F monogrammed and non-monogrammed tanks, available from five U.S. locations. Other options include special internal linings and customized paint colors.

Sizes Available – BBL



Gun Barrel Tank



Fiberglass Tank



Thief Hatch



Downcomer



# Production Separators

Right at home in the harshest environments.

Production sites are required to operate 24/7. Dragon vessels are manufactured to meet these requirements and reduce Lease Operating Expense. Each unit is engineered and built to the most rigorous standards to deliver severe-duty performance at shale plays and oilfields across North America. When you install a Dragon unit, you're installing assurance.

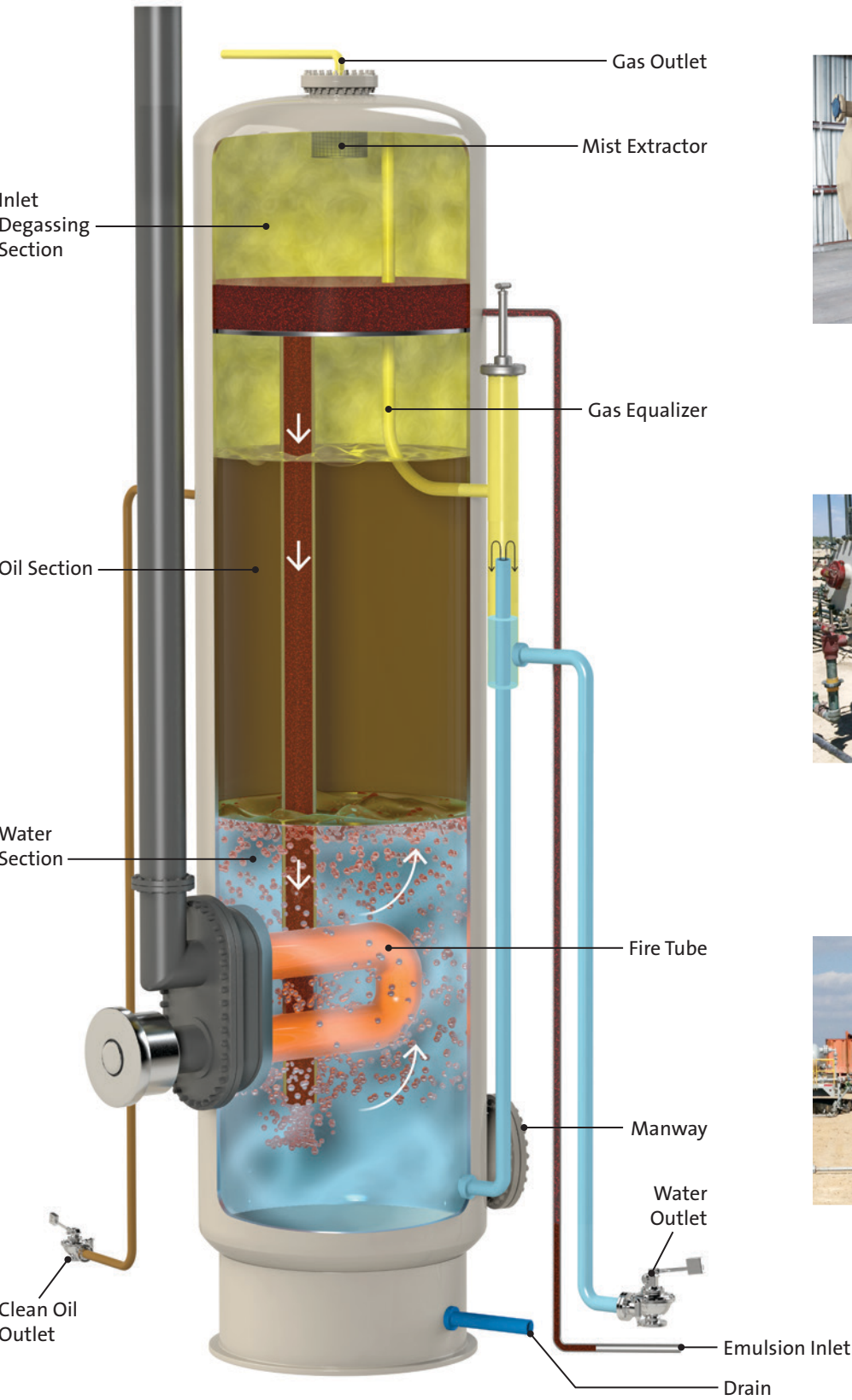
**Non-Heated Separators** – Dragon offers 2-phase and 3-phase separators in both vertical and horizontal configurations. You have the choice of either ASME-code or non-code vessels with pressure ratings from 50 PSI to 5,800 PSI. Vessel diameters range from 24" to 12 ft and lengths from 4 ft to 60 ft. We also manufacture free water knockout (FWKO) units sized to fit your water removal needs.

**Heated Separators** – Dragon heater treaters are available in ASME code or non-code and horizontally or vertically configured. Plus we have the capacity and expertise to quickly produce custom sizes and designs. Pressures ratings range from 50 PSI to 250 PSI. Sizes include 4 ft x 20 ft, 6 ft x 20 ft, 8 ft x 20 ft, 10 ft x 20 ft, and custom.



Horizontal Heater Treater

Vertical Treater



3-Phase Separator



Free Water Knockout



Sand Separator

# Emissions Reduction

## Assured compliance year round.

Keeping flash gas out of the atmosphere begins by removing the vapors out of your storage tanks. Dragon helps you get it done. Our vapor recovery towers (VRTs) remove flash gas at near atmospheric pressure without allowing oxygen to enter from the top of the storage tanks.

**Vapor Recovery Towers** – Using a Dragon VRT as part of a closed system removes the potential for human error and prevents vapor from escaping through open or leaking thief hatches. Our system can reduce storage tank emissions significantly. Dragon VRTs are designed to ASME code specifications and are also available in non-code design. Lengths range from 30 ft to 50 ft and pressures from 15 PSI to 125 PSI, allowing flow rates to meet your requirements from single well to central facility installations.

**Flare Stacks** – Our 6" x 60 ft mobile well testing emergency flare system is used as part of the initial set up of the well site, from flow back to well testing, and through initial months of production.

### VRT Diameters Available

24"   30"   36"   48"



Vapor Recovery Tower



Flare Stack



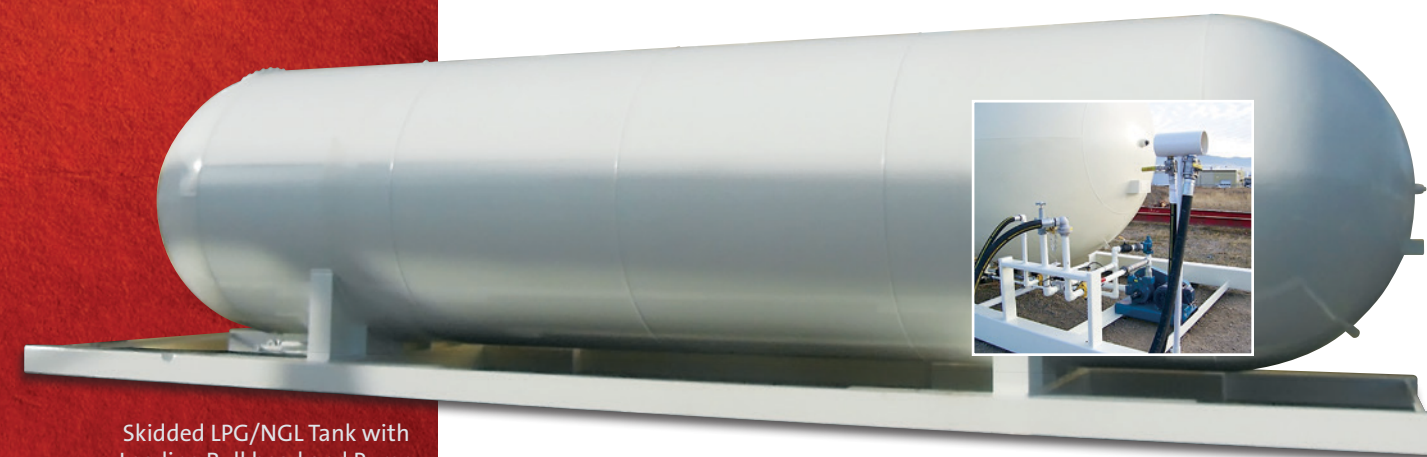
LPG/NGL Tank



Porta Pak

### Capacities Available

12,000 Gallons  
18,000 Gallons  
30,000 Gallons  
60,000 Gallons  
90,000 Gallons



Skidded LPG/NGL Tank with Loading Bulkhead and Pump

# LPG and NGL Storage

## Excellence comes standard.

Dragon has long-standing expertise in engineering and building severe-duty tank solutions for petrochemical storage and transport. These capabilities and high standards also go into manufacturing our LPG and NGL vessels. They undergo the same coating process as our API production tanks for the highest level of corrosion resistance. All exterior surfaces are steel grit blasted to finish SP6 and coated with light color epoxy primer. Plus every new unit made is National Board Certified and conforms to the latest ASME, Section VIII, Div. 1 rules for construction. Standard operating pressure and temperature for our units is 250 PSI at 125°F.

From our advanced manufacturing facility in Utah, Dragon can readily deliver a wide range of stationary saddle mounted, skid mounted and mobile storage tanks anywhere in North America. Skidded tanks are available fully valved with load out station.

# Gas Compressors

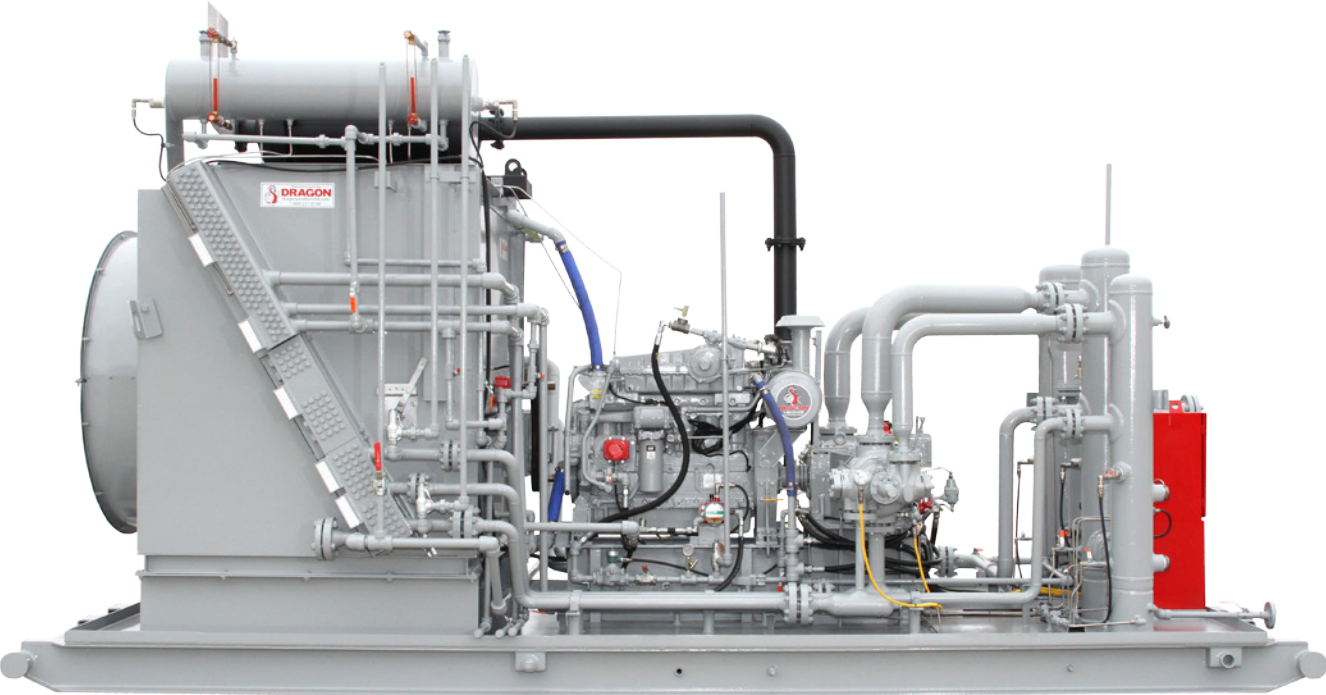
## Durability and reliability defined.

Gas lift operations must be designed to operate around the clock and Dragon helps to make sure you do. Our gas compressors are severe-duty engineered and built in-house to be exceptionally durable and reliable. Each unit features the best components, including Caterpillar or Cummins engines and Ariel 3-stage compressors.

Dragon gas compressors are built to the highest industry standards and competitively priced. We have new units ready to go to work in your production field – and keep working continuously.

### Units Available

380HP – 2 million cf/d	203HP – 1.2 million cf/d
145HP - 975,000 cf/d	95HP - 400,000 cf/d



# Flow Lines

## The toughest pipes for the roughest conditions.

Dragon sells and installs the flow lines you need to keep your liquids and gases moving through any environment. Our flexible, synthetic flow lines are available in a range of diameters, wall thicknesses and coil lengths. They allow you to run a wide range of temperatures and pressures.

Flow lines from Dragon are manufactured to perform through the worst that production sites can dish out. They are superior to steel in a number of categories, including overall cost and resistance to abrasion and corrosion. They also provide lower thermal conductivity to reduce paraffin buildup, and low expansion and contraction to maintain line integrity as temperatures fluctuate.

Dragon installs your lines quickly and correctly. These options include carbon or stainless steel transition options in one of three connections: flanged, grooved or threaded.

- Diameters:** 2" 3" 4" 6"
- Coil Lengths:** 300 ft to 2,000 ft



Flow Line Coil



Flow Line Installation



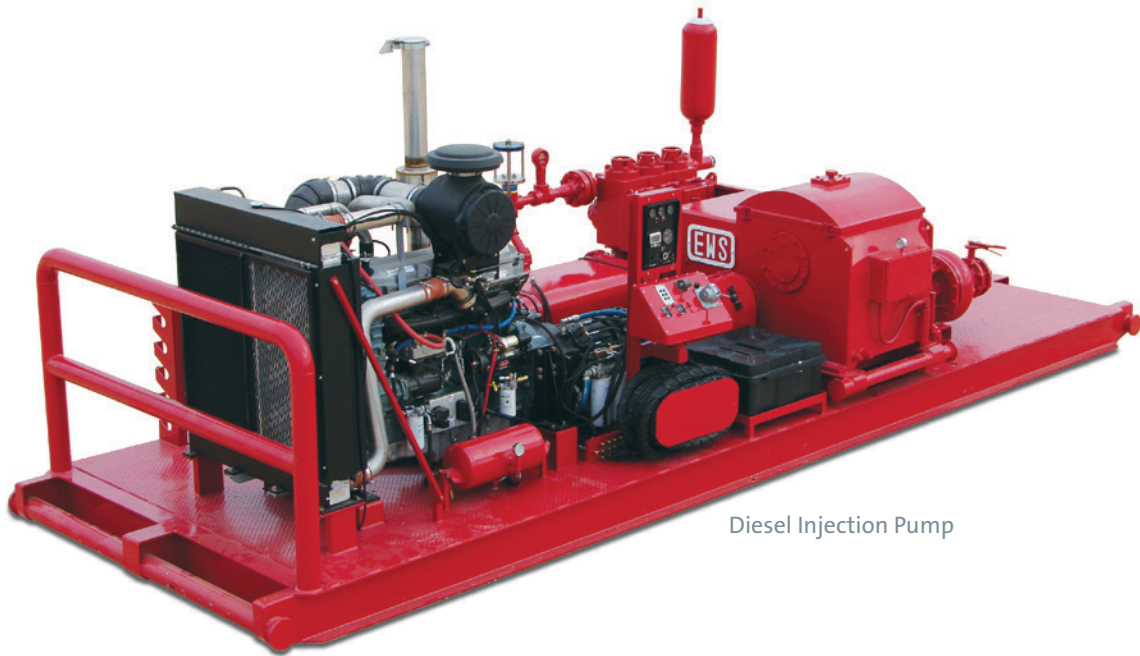
# Transfer & Injection Pumps

## Keep your production stream flowing.

Whether you are transferring fluids from one location to another or injecting them downhole, Dragon has the right pumps to keep your operation moving.

Our transfer pumps can be configured to run from electric, solar or gas power, giving you the flexibility to work in virtually any field environment, no matter how remote the location. They are severe-duty engineered and corrosion resistant, allowing you to reliably move oil, gas, chemicals and other fluids in the harshest working conditions.

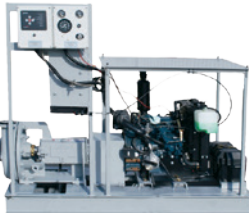
Dragon injection pumps also deliver a much-needed dose of reliability in the severe production world. Dragon parts stores have the parts in stock to keep you running month after month, year after year. Maintenance is minimal and simple. With Dragon pumps on your worksite, you can count on years of performance at very low operating costs.



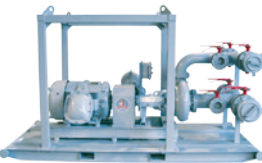
Diesel Injection Pump



Electric Centrifugal Pump



Natural Gas Centrifugal Pump



75HP Transfer Pump

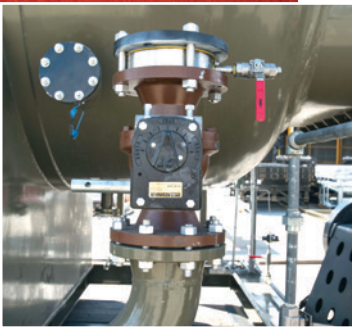


## Parts and Service

### Keeping your production equipment producing.

Throughout the oil & gas industry Dragon is well known for designing and manufacturing the highest quality equipment. We put just as much emphasis on keeping that equipment in top running condition, so you can keep your production stream flowing.

We maintain an extensive inventory of replacement parts for the full range of surface production equipment. We always have expert service teams standing by, ready to provide maintenance and repairs anywhere you need us.



Valve Parts and Service



Field Instrumentation Service

# Specialized Expertise



Blast Profile Inspection



Paint Mil Testing



Holiday Testing

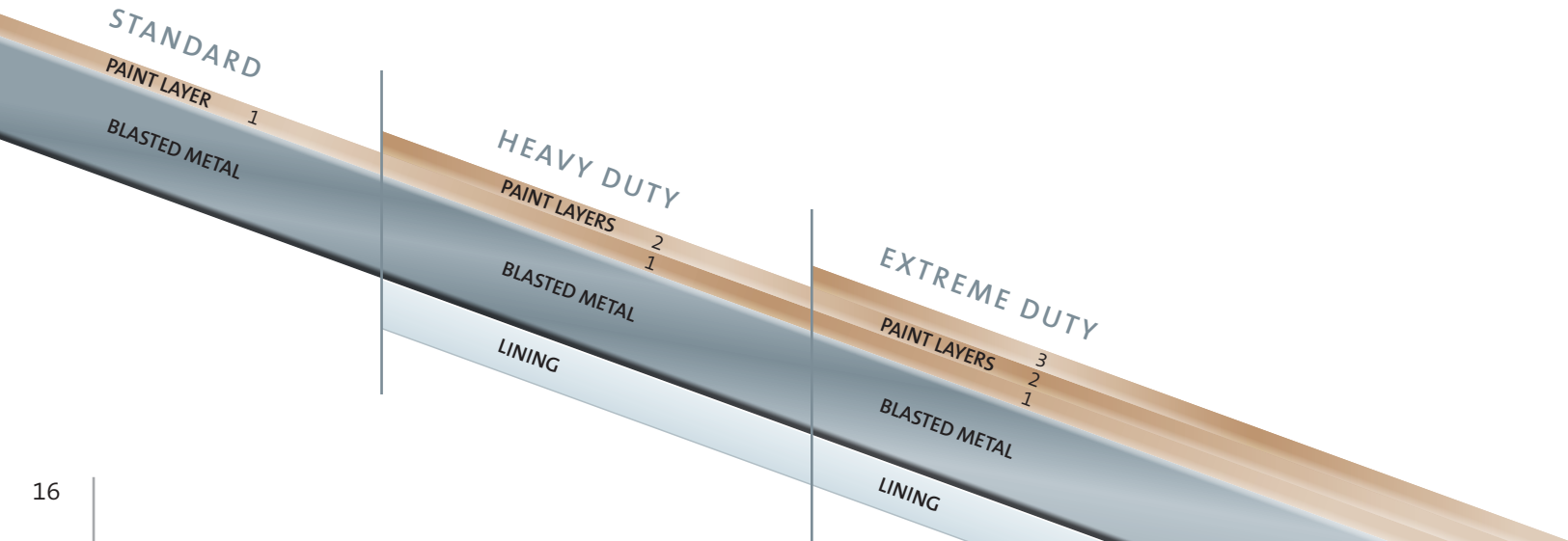


Liner Inspection

## We understand production.

Dragon has provided superior equipment and support to numerous oil & gas segments for more than half a century. Over that time we have developed expertise very specific to the needs of the production world. Dragon will design, fabricate and produce custom work in high volumes while maintaining strict manufacturing discipline and quality control. One example is our 25 years of unique experience performing specialized coating and lining for tank trailers.

Dragon ensures that every piece of equipment is designed and built for superior quality and consistent on-spec uniformity. Our quality commitment goes down to the finest detail. Every weld, every seal, every coat of paint is done in-house to ensure excellence. Then our expert team thoroughly tests and inspects every unit to ensure the highest industry standards, including API and ASME compliance. Dragon delivers both meticulous precision and agility, so you can aggressively pursue your operational goals.



# The Dragon network



## Always close. Always ready.

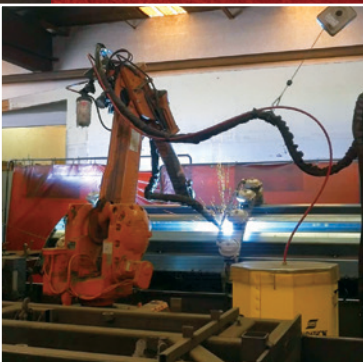
Our vast manufacturing and support infrastructure covers all major hydrocarbon producing regions. We continually expand our footprint to grow with our customers' needs. If you want 24/7 responsiveness and freight friendly delivery to your site, Dragon is the company to call.

## Make it happen

The highest quality equipment. Advanced in-house engineering. State-of-the-art manufacturing. High-volume capacity. Expansive infrastructure. Extensive industry experience. Competitive pricing. And a rock-solid commitment to get the job done for our customers. That's what Dragon can do for you. Make it happen. Contact us today.



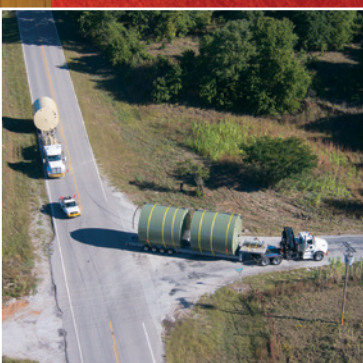
In-house Machining



Robotic Welding



Head Manufacturing



Truck Fleet

**Texas:**

- Dilley – Stocking, Parts & Field Service
- Jacksboro – Stocking, Parts & Field Service
- Odessa – Stocking, Parts & Field Service
- La Porte – Manufacturing, Stocking, Parts & Field Service
- Liberty – Manufacturing, Stocking, Parts & Field Service
- Los Fresnos – Manufacturing, Stocking, Parts & Field Service

**Colorado:**

- Lamar – Manufacturing, Stocking, Parts & Field Service
- Weld County – Stocking, Parts & Field Service

**North Dakota:**

- Williston – Stocking, Parts & Field Service

**Ohio:**

- Wooster – Stocking, Parts & Field Service

**Oklahoma:**

- Springer – Manufacturing, Stocking, Parts & Field Service

**Utah:**

- Provo – Manufacturing, Stocking, Parts & Field Service

**USA Toll Free: 1-800-231-8198**

