

# ExpressSand Delivery System

## EFFICIENT PROPPANT MANAGEMENT

### OVERVIEW

With the evolution of unconventional, job sizes and proppant volumes continue to dramatically increase. This has resulted in additional complexity in bulk storage, logistics, and proppant conveyance on location. The larger proppant volumes also increase the dust generation which requires adequate mitigation. The ExpressSand Delivery System provides a step change in proppant management by optimizing the value chain of proppant logistics while also drastically improving HSE and equipment reliability at the wellsite.

### STEP CHANGE IN PROPPANT MANAGEMENT

The ExpressSand delivery system provides equivalent proppant payload to conventional trailer delivery systems while eliminating the noise and inefficiency of pneumatic transfer on location. Within minutes of delivering a full container, the transport trailer is routed back to the sand source with an empty container to maximize logistics efficiency. Traditional failure points from belt conveyers, hydraulic systems, and diesel power packs are eliminated resulting in improved system reliability. An advanced weight measurement system enables accurate real-time proppant inventory management.

### A SAFER WELLSITE

System rig-up is fast, simple, and flexible. There is no longer a need for precise positioning of proppant storage equipment or multiple pneumatic transports backing into position. The optimized container size allows for scalable on-site proppant capacity. System complexity is drastically reduced compared to traditional proppant delivery systems, which enables a decrease in personnel needed on location. By utilizing gravity to transfer proppant directly into the blender, dust generation points from transfer belts and pneumatic transfer are completely eliminated. This leads to a drastic reduction in HSE exposure and dust on location.



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### FEATURES

- » Scalable proppant storage
- » Gravity flow directly to blender
- » Integrated remote controls
- » Real-time proppant monitoring

### BENEFITS

- » Reduced noise & dust generation
- » Reduced personnel
- » Reduced HSE exposure
- » Greater reliability
- » Streamlined logistic workflow



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