



WG Compressor

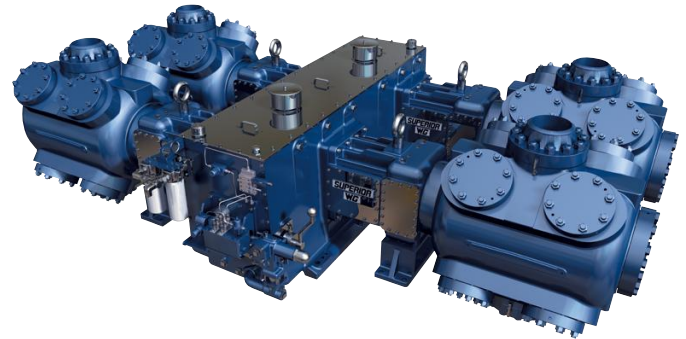
The WG is the largest and strongest of our HSR compressors. This rugged compressor is designed to reach as high as 9000 hp (6714 kW) at 1200 rpm and 7500 hp (5595 kW) at 1000 rpm and is capable of handling high rod loads of 150,000 lbs. (672 kN). From the robust construction of the WG frame to the sturdy crosshead guide supports, everything on the WG is designed for strength and durability.

Standard Features

The crankshaft on the WG is open die forged from a solid billet of heat-treated ASTM A668 Class L steel, fully machined and balanced. The WG, like the WH, is available with a 6-inch or 7-inch stroke. Type C auxiliary distance pieces are available for the crosshead guide as an option for corrosive gas service.



WG76 compressor package destined for Mexico.



WG6 / WG7 Specs

- Reciprocating, balanced opposed to ± 1 lb.
- up to 9000 hp
- 6 in. stroke (152 mm), 1200 rpm max
- 7 in. stroke (178 mm), 1000 rpm max
- 1-6 cylinders
- 150,000 lb. (672 kN) total gas rod load
- 2.75 in. (70 mm) rod diameter

Applications

- Gas Gathering
- Gas Boosting
- Gas Processing
- Gas Transmission
- Gas Storage
- Gas Injection
- CO₂
- FPSO



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