



Product

Premium V-Belts

Application

Oil Field Pump Jack

Highlights

- Highest power density of any V-belt – requires fewer belts and smaller sheaves
- Long service life – requires fewer replacements
- Double layer fabric cover

A pump jack in Wyoming experienced premature failure of competitor V-belts leading to increased replacement cost and production downtime. The drive system was redesigned utilizing Premium V-belts.

Due to the high power density of the Premium belts, the sheave width was reduced and a fewer number of belts were required. Even in the extremely cold, exposed environment during the harsh winter conditions, belt life increased 33% leading to longer time span between belt replacements.

Premium belts feature KEVLAR® or aramid tensile cords which provide extraordinary strength, durability, and dramatically less stretch than standard cross sections. That's why they're ideal for use on problem drives requiring high-impact strength and load-carrying power. These belts can handle 1.4 to 2.2 times more horsepower than the equivalent size standard V-belt.

A double layer fabric cover creates maximum abrasion resistance that protects against wear caused by airborne dust and particles, which can cause rapid belt sidewall wear resulting in early failures.

US (Application Assistance)
1-888-829-6637 press #7
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