



OIL & NATURAL GAS INDUSTRY PRODUCT INFORMATION



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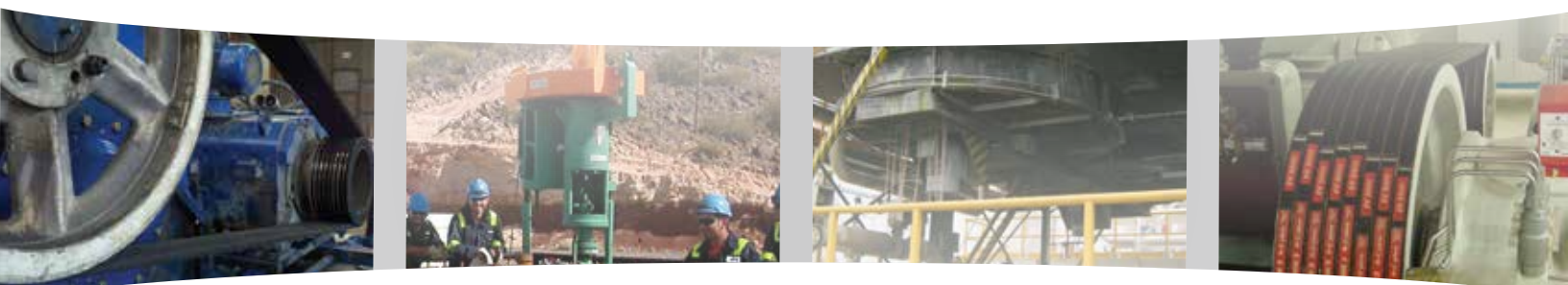
OPTIBELT VALUE

What is your equipment worth? How much is inefficiency, maintenance costs and down-time costing your operations? Optibelt has the engineered belt solutions that save your business time and money.

We produce the highest quality power transmission belts in the industry. From our Set-Constant (S=C Plus) belt length tolerances to our no-maintenance RED POWER 3 belts Optibelt products will improve efficiency, reduce maintenance costs and can last much longer.

This is why our products are used by a growing number of manufacturers and operations around the world. With 4 warehouse & distributions facilities in the US and a full staff of Customer Service Agents, Technical Sales Managers and Engineers you can be sure to get the support you need no matter your location.

APPLICATIONS



EXTRACTION

PUMP JACKS, MUD PUMPS, SHALE SHAKERS

Oil extraction is the at the core of the industry. If a well-head goes down, thousands of dollars are lost every hour.

Optibelt's industry engineered banded v-belts are also dual wrapped to withstand tough environments.

SITE SUPPORT EQUIPMENT

DIESEL ENGINES, COMPRESSORS, VENTILATION FANS

Support equipment is keeps your site's operations running. With out one of these key components your operations can shut-down quickly.

Optibelt's full line of high quality v-belts, banded, timing and ribbed belts are engineered to perform stronger for longer.

PIPELINE

PUMPS, DIESEL ENGINES

Moving the oil down the line to the refinery demands that remote machinery that operates trouble-free for long periods of time.

Optibelt manufacturing builds belts with precision quality standards at every step: rubber compounding, cord binding, fabric wrap, and vulcanization.

REFINERY & WATER TREATMENT

PUMPS, DIESEL ENGINES, FIN FAN, VENTILATION

The last and largest operation in the production chain, refinery's depend on a wide range of equipment.

Optibelt's complete range of power transmission products include certified antistatic timing belts, aramid / kevlar timing belts, chemical resistant, double sided v-belts and much more.

DON'T WAIT...GET YOUR OPERATIONS RUNNING BETTER NOW!

Optibelt can assist your operations with a full site review, expert engineering services, and custom manufactured products. All Optibelt USA locations also cut banded v-belts, timing, and ribbed belts, so there is no wait for factory orders.



BLUE POWER

Aramid cord provides the ultimate in power capacity and durability.

- Transverse fiber reinforced core resists warping and provides additional strength.
- Rubber impregnated wrapped fabric increases durability and grip strength.
- More than 2x the power capacity than standard belts.

PROFILE	SINGLE	BANDED (KB)
5V	50 - 355 in.	50 - 355 in.
8V	100 - 600 in.	100 - 600 in.



- 1** Aramid / Kevlar tension cords delivers 2x the power capacity of conventional v-belts.
- 2** Transverse fiber blended core increase the power capacity while allowing the belt to flex around pulleys and idlers.
- 3** Dual wrapped for increased grip strength and greater wear resistance. This specialized wrap is rubber impregnated to fuse with the belt's core during vulcanization.

RED POWER 3

Revolutionary maintenance-free belt capable of heavy industrial applications.

- Belts will not need to be re-tensioned throughout their lifespan.
- Transverse fiber reinforced core resists warping and provides additional protection from shock loads.
- Rubber impregnated wrapped fabric increases durability and grip strength
- Provides up to 50% more power capacity than standard belts.

PROFILE	SINGLE	BANDED (KB)
A	52 - 120 in.	
B	52 - 148 in.	144 - 240 in.
3V	47.5 - 150 in.	50 - 150 in.
5V	50 - 315 in.	56 - 355 in.
8V	100 - 475 in.	100 - 475 in.



- 1** Premium polyester tension cords resist stretching to ensure the belt does not loose tension and power capacity over time.
- 2** Transverse fiber blended core increase the power transfer capacity while allowing the belt to flex around pulleys and idlers.
- 3** Dual wrapped for increased grip strength and greater wear resistance. This specialized wrap is rubber impregnated to fuse with the belt's core during vulcanization.

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ABOUT OPTIBELT

Optibelt is a multinational power transmission manufacturer that has been in business for over 140 years. Our engineering and state-of-the-art manufacturing facilities allow us to supply the highest quality products in the industry.

PRODUCT RANGE:

- > V-BELTS
- > COGGED V-BELTS
- > BANDED V-BELTS
- > RIBBED BELTS
- > TIMING BELTS
- > POLYURETHANE TIMING BELTS
- > LINEAR TIMING BELTS
- > SPECIALTY BELTS
- > PULLEYS, SHEAVES, & MORE...

INDUSTRY LEADING ADVANTAGES

S=C PLUS (Set-Constant)

V-Belts much closer than industry accepted matched-set tolerances, regardless of when manufactured.

HVAC POWER

Industry engineered V-belts that can withstand extreme temperatures, extend maintenance intervals and have a flex range comparable to cogged belts.

BLUE POWER (Aramid Cord)

V-belts and banded belts that are the strongest available for heavy industrial and oil field applications.

RED POWER 3 (Maintenance-Free)

Low-stretch cords and fiber blended core eliminates the need for re-tensioning maintenance.

RED POWER 3 also provides up to a 50% increase in power transfer capacity, a dual wrapped cover for dramatically longer belt life, and have S=C Plus length tolerances.

CUT TO SIZE WIDTHS

Every Optibelt facility cuts banded, timing, and ribbed belts to size so there is no wait for factory orders.

WHY CHOOSE OPTIBELT?

DURABILITY

If you have an application where standard belts are over-stressed or wear prematurely, Optibelt dual wrapped V-Belts and performance timing belts often solves these issues.

EFFICIENCY

Optibelt's engineered core rubber compounds, cord materials and fabric covers provide more power transfer capacity which can reduce yearly energy bills.

REDUCED MAINTENANCE

If you want to reduce downtime maintenance costs, Optibelt has the only maintenance-free belt in the industry: RED POWER 3.



QUALITY
IS OUR HERITAGE
PERFORMANCE
IS OUR LEGEND

US LOCATIONS:

> CAROL STREAM, IL

> GREENVILLE, SC

> CARROLLTON, TX

> SANTE FE SPRINGS, CA



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