

**MUSCLE BELTS
STANDARDS:**



Section	Manufacturing Range		Length Designation
	From	To	
Z	9.5 "	195 "	Li
A	13 "	360 "	Li
B	19.5 "	658 "	Li
C	31 "	658 "	Li
SPZ	365 mm	4950 mm	Lp
SPA	575 mm	9145 mm	Lp
SPB	940 mm	16765 mm	Lp
SPC	1750 mm	16790 mm	Lp
3V	19.5 "	190 "	La
5V	49 "	654 "	La

PIX's overwhelming desire to be at the "cutting edge" in this field has culminated in the launch of the MUSCLE range of belts. Put simply, MUSCLE, is the ultimate V-belt – super-high power rating, maintenance-free, and eco-friendly. Years of consultation with their customers, and taking into account the new requirements of the changing world we find ourselves in, has resulted in PIX providing the "perfect solution".....

- These belts are produced to comply with the latest REACH directives, RoHS regulations, and exclude all restricted chemicals as listed by the EPA in the US.
- The new belt compound does not emit any toxic substances, either during manufacture, or when running in use.
- The revolutionary design of the compound performs well in adverse conditions, such as high temperatures, UV or Ozone exposure, and chemically aggressive environments.
- MUSCLE shows remarkable performance characteristics in terms of elongation and slippage – minimising energy loss.

Main Features and Benefits:



- Extremely high power rating - up to 35% more than a regular belt
- High tensile strength - resistant to elongation and breakage
- Maintenance-Free - No re-tensioning required
- High Efficiency - up to 98%
- Highly Flexible - The standard construction allows the belt to "reverse bend" in drives with back idlers
- Extended temperature range: from -25°C up to 120°C
- Anti-static - complies with ISO 1813
- Space-saving potential, when designing drives - less belts required
- Longer service life, less down-time, reduced ownership costs

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