NEW
Poly Chain® Carbon™ Volt®

8M/14M

Static conductive to ISO9563
-
ATEX compliant

Volt® construction:

"Everything you have come to expect and love about Poly Chain® Carbon™, but now also static conductive"

The Poly Chain® Carbon™ Volt® has been developed to add static conductive features to the Poly Chain® GT Carbon™ version, without losing any other valuable Carbon™ product characteristic - power capacity, chemical resistance, temperature range, flexibility,…
This opens a market potential that could not be served before: belt or chain transmissions in ATEX environments. Think refineries, oil & gas industry, sugar processing, grain handling, furniture industry, and many, many more.

Power ratings and drive design software:

Power rating on Volt® is set **identical** to Poly Chain® GT Carbon™.
Poly Chain® Carbon™ Volt® is now available in DesignFlex® Pro™.

Prefix:

Prefix **9239**: Standard belts in Poly Chain® Carbon™ Volt® 8MGT and 14MGT
Prefix **9223**: Non-standard belts in Poly Chain® Carbon™ Volt® 8MGT and 14MGT
(used for PowerPainT™, non-standard width or -construction)

E-commerce terminology:

Poly Chain® Carbon™ Volt®		
	Description	E-commerce
Belts Standard	PCV 8MGT 2840 12	8MGTV-2840-12
Belts PowerPaint	PPT PCV 14MGT 1120 37	PPT-14MGTV-1120-37

Abbreviation "**PCV**" = **P**oly Chain® **C**arbon™ **V**olt®

Size range and Price list:

Poly Chain® Carbon™ Volt® size availability and price list for standard items is
included in the attached excel file **" GATES POLY CHAIN CARBON VOLT EURO-POUND-RUBLE English 2015"**. This list is put in the same lay out and format as the
standard Gates product excel price list and can therefore be easily loaded into
your ordering system.

Discount code:

Poly Chain® Carbon™ Volt® is using the same discount code as Poly Chain® GT2
and Poly Chain® GT Carbon™ : discount code "7A".

Stock build up:

Stock on all standard Volt® length items is now available from our Ghent Distribution Center .

Poly Chain® GT Carbon™ 5M / Mini Poly Chain® Carbon™ 8M:

Both these ranges will remain unchanged in construction and price.
They cannot be supplied in a Volt® or static conductive construction.

Long Length Poly Chain® Carbon™ Volt®:

The development of a Long Length Poly Chain® Carbon™ Volt® construction is under way. You will be informed once this construction is ready for commercialisation.

Sprocket compatibility:

We strongly recommend using Poly Chain® Carbon™ Volt® belts with specifically designed Gates® Poly Chain® sprockets to guarantee the optimal system performance. For existing drives, Volt® also runs on sprockets currently used for Poly Chain® GT2 or Poly Chain® GT Carbon™ belts.

Poly Chain® date code nomenclature:

Date code build up: "2 or 3 digits – letter – 2 digits"

- 2 or 3 digits: calendar day
- Letter: year code
- 2 digits: internal production number

Example: **27D01**:
    - 27th day of the year = 27 January
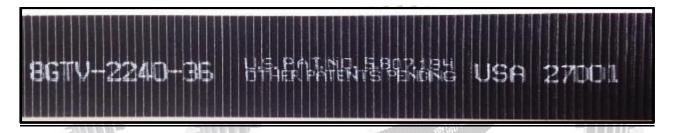   - D = 2015
    - 01= production code

Year code key: (…;Z=2011;A=2012; B=2013; C=2014; D=2015; E=2016; F=2017; …)

Poly Chain® Carbon™ Volt® branding:

1a) <u>**Volt 8GTV-2240-36:**</u> Generic

1b) <u>**Volt 8GTV-2240-36:**</u> Specific

2a) <u>**Volt 14GTV-2450-37:**</u> Generic

2b) <u>**Volt 14GTV-2450-37:**</u> Specific