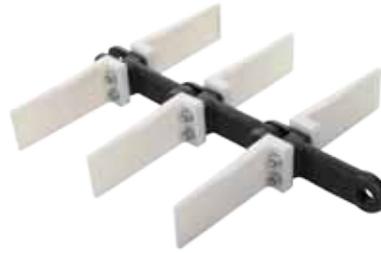


Scrapers



Drop forged chains as well as double drag link chains can be equipped with plastic and/or steel scrapers. For heavy-duty use, either of these chains can be equipped with welded steel scrapers. With double drag link chains the outer link can also be L-bended.

Chains with plastic scrapers have quite a few advantages. The plastic scrapers are made of wear-resistant nylon and are flexible. The fact that the chain rests on the plastic scrapers eliminates the steel-on-steel contact, which leads to saving en-

ergy and a considerable noise reduction. Plastic scrapers are temperature resistant between -20 °C and + 70 °C. The special zytel scraper is temperature resistant up to +110 °C. VAV also offers glass fiber enforced plastic scrapers which are more durable and less flexible. On your request VAV can also deliver an FDA quality scraper.

The following table shows the various different types of plastic scrapers, together with the corresponding chain.

Plastic scrapers (parameters in mm)

Length x height	Cc. distance of the holes	Drop forged chain	Double drag link chain
		pitch	plates
117 x 45	20	102, 125, 160	35x5
137 x 45	20	102, 125, 160	35x5
170 x 45*	20	102, 125, 160	35x5
162 x 55*	25	-	45x6, 40x6
112 x 58*	30	142, 150	50x6, 50x8
162 x 58***	30	142, 150	50x6, 50x8
212 x 58*	30	142, 150	50x6, 50x8
262 x 58*	30	142, 150	50x6, 50x8
300 x 58**	30	142, 150	50x6, 50x8

* Also available in Zytel for higher temperature.

** Also available in glass fiber enforced scraper.

*** Also available in Zytel for higher temperatures or FDA quality.

Advantages of plastic scrapers

- √ noise-reduced, 60 db(A) measured at a 1 m distance,
- √ low frictional resistance, saving up to 20 % of the energy,
- √ less costly; less wear and tear of the bottom plate and the chain,
- √ flexible, bendable under high pressure,
- √ eliminates the need for guiding and wearing strips,
- √ very quickly and easily assembled or replaced.

