

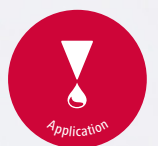
Xmelt hot melt hoses

hhs
Baumer Group

DF degradation free



Xmelt



Let's stick together

baumerhhs.com

Maximum production reliability

Maximum performance of all system components is essential in the packaging of food and consumer goods. The failure of one component can bring an entire line to a complete standstill. This can have far-reaching consequences.

When using hot melt systems, it is often the case that valves or filters become blocked and packaging is inadequately sealed or not sealed at all. This often leads to machine downtimes and production interruptions. The reason for this is often carbonisation in the adhesive. Carbonised glue blocks nozzles and clogs the filters of the application heads.

Adhesive charring does not usually occur in the melter or application valve, but in the hot melt hose. This is due to the oxygen permeability of hot melt hoses.

Baumer hhs counteracts this phenomenon with the newly developed DF hoses. The metal inner core of these hoses reliably prevents the adhesive in the hose from being burnt, even after long periods of use.

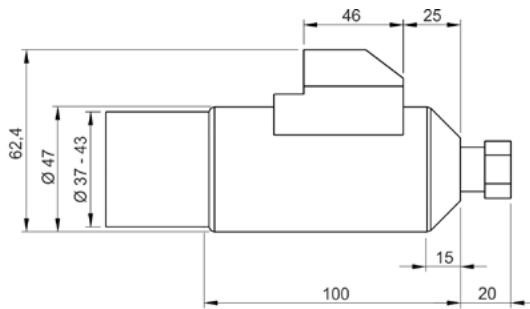
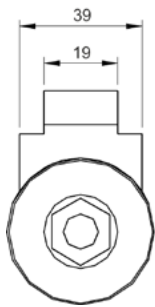
Production reliability

Deposits of coked adhesive in the hose are prevented by using the new DF hoses. Cleaning and maintenance intervals on packaging machines are drastically reduced and the productivity of your systems is increased. More importantly, however, the risk of system failure is minimised.

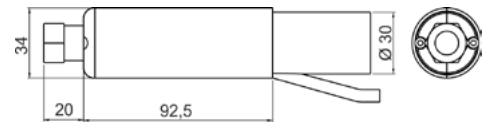
Service life

Unlike conventional hot-melt hoses, DF hoses do not accumulate burnings. The metal inner core is more robust and ensures a significantly longer service life for the hoses. This reduces maintenance and servicing costs.

Hose diameter 45 mm



Hose diameter 30 mm



Dimensions in mm

At a glance

- 3 times longer service life*
- Less maintenance
- Less downtime
- 20% less energy consumption*

* compared to conventional hot melt hoses

Technical data

Outer shell	PA mesh/TPE
Probe	PT 100
Heating capacity	ca. 130 W/m
Melter connection	Xmelt connection
Max. temp. & pressure	250 °C - 120 bar
Outer diameter	30 mm and 45 mm

Available lengths (in meters)

0.6	1.2	1.8	2.4	3.0	4.0	5.0	6.0	7.0	8.0
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hhs
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