

Insulation Kit T-piece F600 and PU

Insulation kit for insulating T branch connections of pre-insulated Flexalen® 600 and Flexalen® PU pipes



Product application

- The insulation kit is for making T-piece assemblies on the construction site, this offers flexibility during installation.

You must assemble the set yourself.

The basic set consists of the following:

- Two T-kit half shells including 4400g 2K PU set, an assembly set (nuts, bolts, washers, and closing disc), Saba Boost, and a mixer and adapter.
- In addition, you must select three adapter sets matching the outer casing you wish to use.

Additional materials can be ordered for the best result.



Material information

T-kit set



T-kit half shells

- ABS material with a wall thickness of 4mm
- Total measurements are 930mm x 640mm x 280mm (L x W x H)

Assembly set content (part for the T-kit)



PU 2K foam pack

- Component A: Desmodur 44 v 20L, diphenylmethane-diisocyanate, isomers and homologues
- Component B: elastopor H 2101/20 Polyol component

More detailed TDS/SDS PU 2K foam pack are available on request

NOTE:

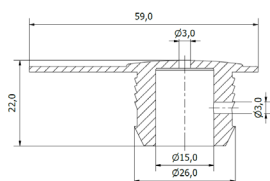
- This set includes 1 welding plug, which is not required for this application (it is an item that is included as standard in this PU set)



Bolts and nuts

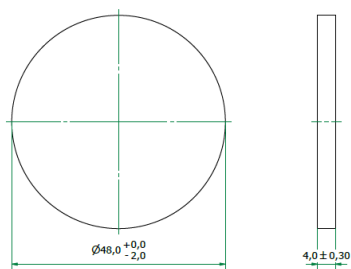
- 22 Allen bolts size M10 and nut. And M10 tooth washer.

Ventilation plug



- 2x Ventilation plug; High density polyethylene. For venting during the foaming process.

Closing disc



- 2x closing disc ABS



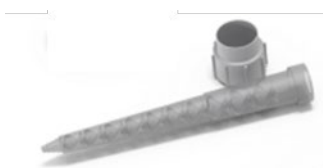
Sabatack 950 boost

- Sabatack® 950 Boost is an elastic, very fast boosted construction adhesive. Solvent-free, non-sagging, UV-stable, permanently elastic and (air) moisture-curing, based on MS polymer (1-component). Free of hazard symbols, silicones and isocyanates. The product is very easy to apply, odourless, shows hardly any shrinkage, has low sensitivity to blistering.
- The contents of the Sabatack are sufficient for 2 T-pieces
- can be applied with a standard pneumatic or battery-powered spray gun
- little waste, thanks to unique 'duo sausage' packaging
- process-secure, controlled curing because of the second component (booster)
- handling possible after approx. 2 hours
- Application temperature (min. / max.) +5 °C / +35 °C
- Packaging: 600ml duo sausage
- Shelf life: 12 months in unopened original packaging, if protected against moisture and direct sunlight
- Storage temperature (max.): +5 °C / +25 °C

Adapter Sabatack 950 boost blue



Mixer nozzle Sabatack 950 boost blue



- Fits on adapter Sabatack 950 boost blue.
- Static mixer for best result



Adapter set content



T-kit adapter

- ABS material with a wall thickness of 4mm
- General measurements are 257mm x 200mm x (Dmax x L)



Heat shrink-sleeve

- Heat-shrink sleeve: TSPM-PE heat-shrinkable, tubular sleeve for joint sealing. Adhesive is a high strength, visco-elastic sealant with low preheat for easy application.
- Backing is a radiation cross-linked, high density polyethylene with PCI (Permanent Change Indicator).
- keep the maximum storage temperature under control to avoid the shrinking process to start (this can already start at +50°C)

Additional materials



Sabaclean 48

Sabaclean 48 was developed for cleaning and degreasing different substrates. It can also be used for cleaning and/or rinsing equipment and for removing adhesive and sealant residues.

- The contents of the Sabaclean 48 are sufficient for 25 T-pieces.
- Base: organic flammable solvent
- Colours (standard): transparent
- Application temperature (min. / max.) +5 °C / +35 °C
- Shelf life: 18 months in unopened original packaging, if protected against moisture and direct sunlight. Limited shelf life after opening.
- Storage temperature (max.): +5 °C / +25 °C

Use Clean, dry, lint-free cloth for cleaning T-kit surfaces.



Saba primer 9910

SABA Primer 9910 has been developed for the durable bonding of SABA adhesives and/or sealants with various non-porous substrates, such as metals, plastics, coatings or lacquers.

- The contents of the Saba primer are sufficient for 25 T-pieces.
- Base: organic flammable solvent
- Colours (standard): transparent
- Application temperature (min. / max.) +5 °C / +35 °C
- Shelf life: 18 months in unopened original packaging, if protected against moisture and direct sunlight. Limited shelf life after opening.

Storage temperature (max.): +5 °C / +25 °C

Use Clean, dry, lint-free cloth for cleaning T-kit surfaces.

Availability:

The T-kit basic set:

- Set consists of 2 T half shells, PU foam pack (including: 2 ventilation plugs and weldplug), bolt and nut set incl 2 closing discs, 1 Saba 950 boost sausage, adapter and mix nozzle 950 boost.

Product code	Description	Casing pipe OD [mm]	Weight [kg]
1756-090200-000	Flexalen® Insulation T-Piece OD90-200	90 - 200	9.44



PUR foam insulation + 2 ventilation
plugs, 1 weldplug



2 half shells (identical)

22 Allen screws size M10,
washers, and 2 closing discs

Saba 950 ser: boost sausage,
adapter and mix nozzle

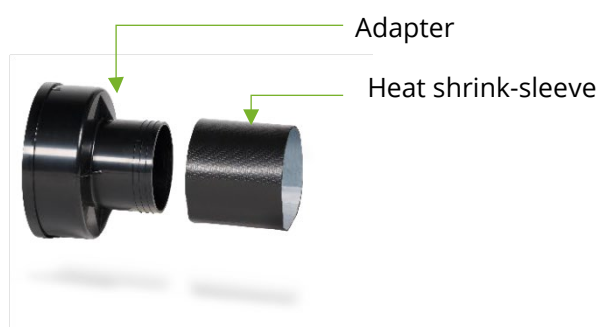


The adapter set for the T-kit:

- Set consists of 1 adapter and matching heat shrink-sleeve.



Product code	Description	Casing pipe OD [mm]	Weight [kg]
1756-200090-002	Adapter + Shrink Sleeve OD90 Set for Ins. T-Piece	90	0,806
1756-200110-002	Adapter + Shrink Sleeve OD110 Set for Ins. T-Piece	110	0,845
1756-200125-002	Adapter + Shrink Sleeve OD125 Set for Ins. T-Piece	125	0,839
1756-200140-002	Adapter + Shrink Sleeve OD140 Set for Ins. T-Piece	140	0,848
1756-200160-002	Adapter + Shrink Sleeve OD160 Set for Ins. T-Piece	160	0,82
1756-200180-002	Adapter + Shrink Sleeve OD180 Set for Ins. T-Piece	180	0,83
1756-200200-002	Adapter + Shrink Sleeve OD200 Set for Ins. T-Piece	200	0,792



ADDITIONAL RECOMMENDED

Product code	Description	Unit	Weight [kg]
3700-950000-001	Saba Primer 9910	for 25 T-pieces	0,48
3700-950000-002	Sabaclean 48	for 25 T-pieces	1,2

Extra to order materials Saba 950 products:

Product code	Description	Unit	Weight [kg]
3700-950000-000	Sabatack 950 Boost	for 1 T-piece	0.48
3700-950000-003	Adapter Blauw	for 1 T-piece	0.1
3700-950000-004	Mixer Nozzle	1 up to	0.48

Storage

Shrinkable casing joint straight and reduced:

- Store all items indoor
- Store on a flat surface and stable surface
- Protect from direct sunlight
- Storage temperature between +5 °C / +25 °C,.

PU 2K foam pack (additional storage information)

- Shelf lifetime up to 20 months from the specified production date, and when 2K PU foam is stored correctly between +15°C and +20°C and not exposed to direct sunlight!
- Keep PU packed sealed until use.