

TF Injectors

Data sheet

The Kongskilde TF Injectors feeder units are designed for the Kongskilde TRL blowers.

Kongskilde's three different types of Injector TF 20, TF 40, and TF 55 are used as feeder units for the Kongskilde blowers TRL 20, TRL 40, TRL 55, and TRL 75 (50 Hz models).

The injector can be installed inline anywhere in the pipeline. It has a self-

cleaning system and allows for almost dustfree feeding.

The OK piping can be coupled directly to the inlet without a hopper.

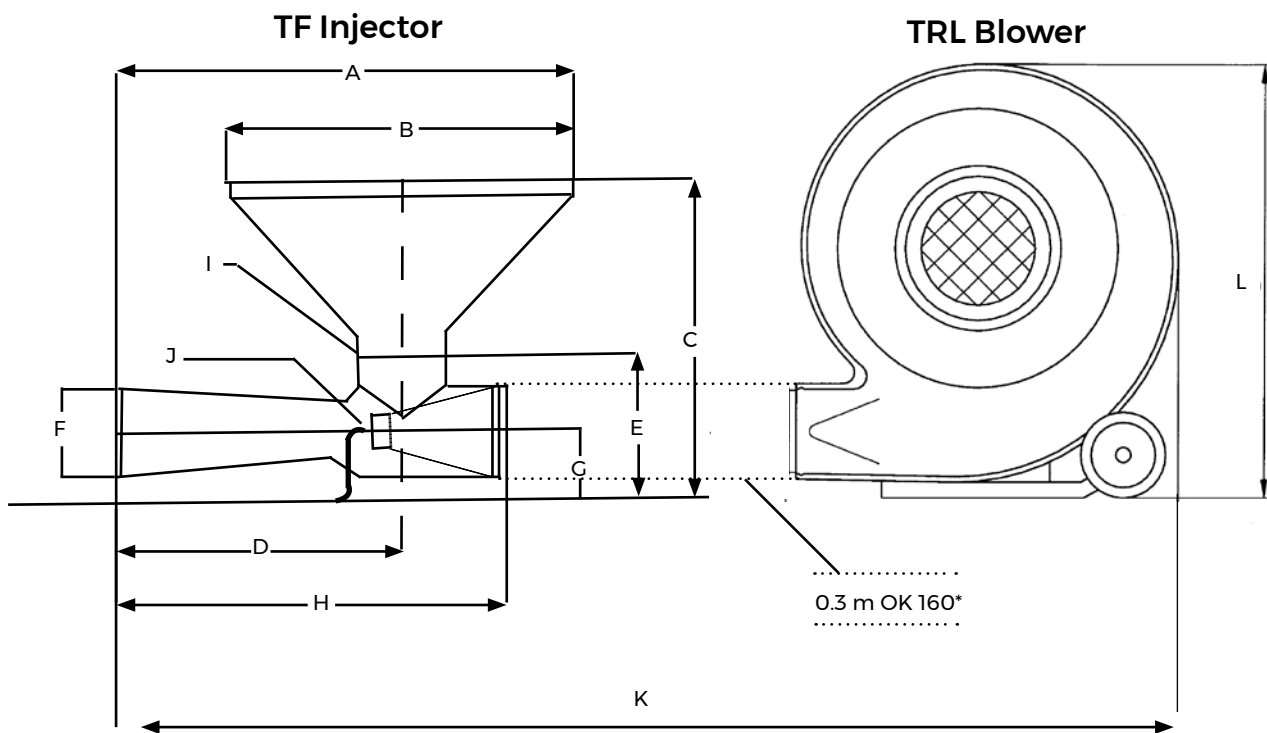
The outer dimension of the injectors are identically, but each injector is

equipped with a nozzle adjusted to the TRL blower it is designed for. TF 20 is used in combination with TRL 20, the TF 40 is for TRL 40 and TF 55 is used for both TRL 55 and TRL 75.



The TF Injector with hopper and mounted feeder unit

Technical Data



* A pipe of at least 0.3 m must be installed between the TF injector and the TRL blower.

	mm		
	TF 20*	TF 40	TF 55*
A	810	810	810
B	620	620	620
C	525	515	515/535
D	500	500	500
E	250	240	240/260
F	OK 160	OK 160	OK 160
G	130	120	120/140
H	670	670	670
I	OK 160	OK 160	OK 160
J	Ø84	Ø74	Ø70
Blower	TRL 20	TRL 40	TRL 55/75
K	1605	1725	1725
L	675	860	840/860

The injectors for OK 100 are not designed to match a specific blower. The units are mainly used for conveying of smaller quantities of light material.

A test is carried out to determine capacity.

	mm
	OK 100
D	460
F	OK 100
H	595
I	OK 100
J	Ø59

* TF 20 and TF 55 are also available in stainless steel (similar dimensions, but delivered without foot)

Subject to modification. 123001980 EXP/CB/TF/DATA/1020

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