

# TF Injectors

## Data sheet

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

Kongskilde offers three different models of Injectors TF 20, TF 40, and TF 55. They are used as feeder unit for the Kongskilde blowers TRL 30, TRL 50 and TRL 100 (60 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.

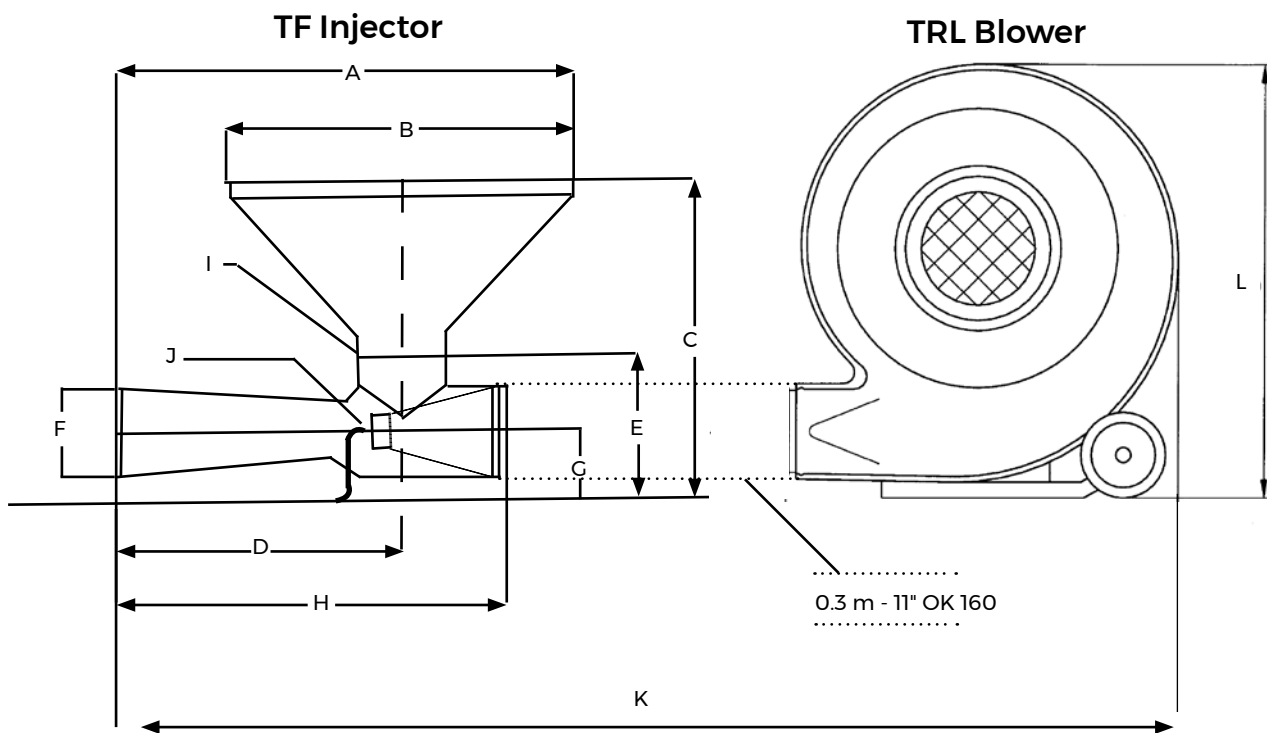
The outer dimension of the injectors are identically, but each injector is

equipped with a nozzle sized to the TRL blower it is designed for. TF 20 is used in combination with TRL 30 (60 Hz), the TF 40 is for TRL 50 (60 Hz) and TF 55 is used for TRL 100 (60 Hz).



*The TF Injector with optional hopper and hopper extension are shown above*

# Technical Data



\* A pipe of at least 0.3 m - 11" must be installed between the TF injector and the TRL blower.

The injectors for OK 100 and OK 200 are not designed to match a specific blower. The units are mainly used for conveying smaller quantities of light material.

OK 100 is often used in combination with an FRL 15 blower; and OK 200 in combination with the TRL 100. A test is carried out to determine capacity.

	Inches	
	OK 100	OK 200
D	18.1	24.8
F	OK 100	OK 200
H	23.4	34.1
I	OK 100	OK 200
J	Ø2.3	Ø3.2

	mm	
	OK 100	OK 200
D	460	630
F	OK 100	OK 200
H	595	865
I	OK 100	OK 200
J	Ø59	Ø80

	Inches		
	TF 20	TF 40	TF 55
A	31.9	31.9	31.9
B	24.4	24.4	24.4
C	20.7	20.7	20.7
D	19.7	19.7	19.7
E	9.8	9.8	9.8
F	OK 160	OK 160	OK 160
G	5.9	5.9	5.4
H	26.4	26.4	26.4
I	OK 160	OK 160	OK 160
J	Ø3.3	Ø2.9	Ø2.7
Blower	TRL 30	TRL 50	TRL 100
K	62.8	62.8	67.9
L	27.8	27.8	33.9

	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 30	TRL 50	TRL 100
K	1605	1605	1725
L	675	675	840/860

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