

# Diesel Boiler Nozzles Compatibility

This document outlines diesel nozzle codes associated to the various boiler outputs. Please check which burner you are working on to ensure the correct nozzle size is chosen. We have outlined three separate tables below; Riello, Elco installed in our firebird boilers and also the SIME nozzle range we stock.

## Riello Burner Nozzles

Product Code	Product Description	Boiler	Output
FBSPNOZ4	Danfoss Diesel Nozzle 0.4 80H	FB70SS	20kW
FBSPNOZ5	Danfoss Diesel Nozzle 0.5 80H	FB90SS	22kW
FBSPNOZ60	Danfoss Diesel Nozzle 0.60 80S	FB90SS	26kW (pre 2013)
FBSPNOZ6080H	Danfoss Diesel Nozzle 0.60 80H	FB120HP/FB90NZ/FB26NZO/FB26NZ	35kW (std efficiency outdoor)
FBSPNOZ55	Danfoss Diesel Nozzle 0.55 80S	FB90SS	26kW*
		FBE26	26kW
		FBE26HP	26kW
		FBE35	26kW
		FBE35HP	26kW
FBSPNOZ580S	Danfoss Diesel Nozzle 0.5 80S	FBE26	22kW*, 23kW
		FBE26HP	22kW*, 23kW
FBSPNOZ65	Danfoss Diesel Nozzle 0.65 80S	FBE35	31kW*, 35kW
		FBE35HP	31kW*, 35kW
		FB120SS	32kW*, 35kW
FBSPNOZ7580S	Danfoss Diesel Nozzle 0.75 80S	FBE44S	40kW (pre 2013)
FBSPNOZ8580S	Danfoss Diesel Nozzle 0.85 80S	FBE44S	44kW*
FBSPNOZ1160S	Danfoss Diesel Nozzle 1.1 60S	FBE58	54kW*, 56kW
FBSPNOZ12580S	Danfoss Diesel Nozzle 1.25 80S	FBE58	58kW
FBSPNOZ1560S	Danfoss Diesel Nozzle 1.5 60S	FBE73	73kW*
FBSPNOZ260S	Danfoss Diesel Nozzle 2.0 60S	FBE100	100kW*
FBSPNOZ7560S	Danfoss Diesel Nozzle 0.75 60S	FB35NZ/FB120NZ/FB35NZO	35KW
FBSPNOZ1160ES	Danfoss Diesel Nozzle 1.1 60ES	FB44NZO	44KW

— \*The nozzle the boiler comes with from the factory

## Elco Burner Nozzles

Product Code	Product Description	Boiler	Output
FBSPNOZ580S	Danfoss Diesel Nozzle 0.5 80S	FB20NZ	20kW
FBSPNOZ6080H	Danfoss Diesel Nozzle 0.60 80H	FB26NZ, FB26NZO, FB90NZ	26kW
FBZPNOZ7560S	Danfoss Diesel Nozzle 0.75 60S	FB35NZ, FB35NZO, FB120NZ	35kW

## SIME Burner Nozzles

Product Code	Product Description	Boiler	Output
FBSPNOZ560W	Delavan Diesel Nozzle 0.5 60W	SIME Boilers	
FBSPNOZ6560W	Delavan Diesel Nozzle 0.65 60W	SIME Boilers	
FBSPNOZ7560W	Danfoss Diesel Nozzle 0.75 60W	SIME Boilers	