

Product Overview

Burner Components

ENGINEERING
TOMORROW

Danfoss

Basic Pump

Diamond Range Service Pumps



Features		BFA 00/01	BFP 10/11	BFP 20/21	BFP 41	BFP 52	BFPM
	Pressure regulation	 Cone	 Diaphragm, self cleaning	 Self-cleaning with diaphragm	 Self-cleaning with diaphragm	 Self-cleaning with diaphragm	 Self-cleaning with diaphragm
	Filter type	 Mini cartridge service 45 sec.	 Ring service 10 min.	 Cartridge service 45 sec.	 Cartridge service 45 sec.	 Cartridge service 45 sec.	 Cartridge service 45 sec.
	Safety shut off valve	 Supported for BFA 01	 Supported for BFP 11	 Supported for BFP 21			
	Stages (1 or 2 stages)	 1	 1	 1	 1	 2	 Modulating speed
	Low emission system option (LE/LE-S)						
	Pressure modulation						

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Nozzle Range

					
		Steel Nozzle Steel	Oil Nozzle Brass	Oil Nozzle Brass	Koresene Brass
Features	Nozzle shape	 Round	 Cone	 Round	 Cone
	Capacity range	 0,3-2,5 USgal/h	 0,2-35 USgal/h	 0,3-1,0 USgal/h	 0,4-1,1 USgal/h
	Identification	  Solid Hollow	   Solid Semi solid Hollow	  Solid Hollow	  Solid Hollow
	Spray angle	45°, 60°, 70°, 80°	30°, 45°, 60°, 80°	45°, 60°, 80°	60°, 80°

Control Range

						
		OBC 81	OBC 82	OBC 84	OBC 85	OBC 86
Features	Stages (1 and 2 steps)		 	 	 	
	Capacity	 30 kg/h	 30 kg/h	 30 kg/h	 30 kg/h	 30 kg/h
	Post purge					