

BB 1020CM-1 - Specifications

General

Mounting	Mounting brackett connected to electric (drive) motor Mount/Install boost pump as close to fuel supply as economically and physically possible
By-pass plug	Not inserted in return port with provided fuel oil pump Two-pipe system most commonly used in boost pump installation with by-pass plug inserted in return port with 5/32 Allen key

Components

Fuel oil pump	B2VA 8241
Electric (drive) motor	Carlin model 99621A 1/6 HP 120 VAC 60 Hz 1.8 Amp Class "A" 3450 rpm
Brackett	None Fuel oil pump connects directly to flange mounting on electric motor
Adapter/coupling	Direct drive coupling installed

Hydraulic Data

Nozzle pressure range	10 - 20 psi
Delivery pressure setting	10 psi
Oil temperature	50 - 115 F
Inlet/return pressure	10 psi max
Suction height/vertical lift (inlet side)	15 Ft. max (distance measured from bottom of fuel tank to center line of boost pump) Should be installed two-pipe for air removal and self-priming
Vertical push (pressure/burner supply side)	35 Ft. max