

*Residential
Fire Booster
Systems*



FBS30-46

FB Series Residential Fire Sprinkler Booster Pump Systems

Aqua Pro Pump Systems now offers its new FB series fire sprinkler booster pump systems. These systems are available from 20 gpm to 100 gpm as standard models.

- FBS series (shown on left) see features.
- FBC series features a NEMA rated control panel with an electrical disconnect and built on a steel base.
- FBE series features a NEMA rated control panel with an electrical disconnect and completely assembled in a NEMA rated steel enclosure.
- FBL series is the same as the FBE Series plus a fire alarm bell and surge suppressor.

Features

- Stainless Steel Pump
- Brass Pressure Manifold
- Brass Piping System
- Pressure Switch
- Switch Surge Protector
- Liquid Filled Pressure Gauge
- Lead Free Ball Valve
- Quiet Spring Check Valve
- ¼ Turn Drain Valve
- 100 PSI Relief Valve

Model #	HP	Volts	Phase	FLA	Wt. Lbs.
FBS30	¾	115/230	1	9.4/5.2	35
FBS40	1.5	115/230	1	12/6.7	40
FBS60	2	115/230	1	16/8.5	45
FBS70	3-L	230	1	12.8	75
FBS90	3-H	230	1	13.2	77
FBS100	5	230	1	16.4	85

Select the correct model for your application from the chart below. Example: If you need 40 gpm (2 head calc) and 25 psi additional boost pressure your correct selection is FBS40. Consult factory for assistance.

PSI Boost	Feet of Head	Flow (GPM)									
		30	35	40	45	50	55	60	70	80	90
20	46	FBS 30	FBS 30	FBS 40	FBS 40	FBS 40	FBS 40	FBS 40	FBS 40	FBS 60	FBS 60
25	58	FBS 30	FBS 40	FBS 40	FBS 40	FBS 40	FBS 60	FBS 60	FBS 60	FBS 70	FBS 70
30	69	FBS 40	FBS 40	FBS 40	FBS 40	FBS 40	FBS 60	FBS 90	FBS 90	FBS 90	FBS 90
35	81	FBS 40	FBS 40	FBS 60	FBS 60	FBS 60	FBS 60	FBS 90	FBS 90	FBS 90	FBS 100
40	92	FBS 40	FBS 60	FBS 60	FBS 70	FBS 70	FBS 70	FBS 70	FBS 90	FBS 100	FBS 100
45	104	FBS 40	FBS 60	FBS 70	FBS 70	FBS 70	FBS 90	FBS 90	FBS 100	FBS 100	FBS 100
50	116	FBS 70	FBS 70	FBS 90	FBS 100	FBS 100	FBS 100	FBS 100	FBS 100		



FBC series which additionally features a NEMA rated control panel with electrical disconnect and built on a steel base.

Model #	HP	Volts	Phase	FLA	Wt. Lbs.
FBC30	¾	115/230	1	9.4/5.2	65
FBC40	1.5	115/230	1	12/6.7	70
FBC60	2	115/230	1	16/8.5	75
FBC70	3-L	230	1	12.8	105
FBC90	3-H	230	1	13.2	107
FBC100	5	230	1	16.4	115

FBE series features a NEMA rated control panel with electrical disconnect and completely assembled in a NEMA rated steel enclosure.



Model #	HP	Volts	Phase	FLA	Wt. Lbs.
FBE30	¾	115/230	1	9.4/5.2	70
FBE40	1.5	115/230	1	12/6.7	75
FBE60	2	115/230	1	16/8.5	80
FBE70	3-L	230	1	12.8	115
FBE90	3-H	230	1	13.2	117
FBE100	5	230	1	16.4	125

FBL series features a NEMA rated control panel with electrical disconnect, flow activated fire alarm system, and completely assembled in a NEMA rated steel enclosure.



Model #	HP	Volts	Phase	FLA	Wt. Lbs.
FBL30	¾	115/230	1	9.4/5.2	80
FBL40	1.5	115/230	1	12/6.7	85
FBL60	2	115/230	1	16/8.5	90
FBL70	3-L	230	1	12.8	125
FBL90	3-H	230	1	13.2	127
FBL100	5	230	1	16.4	135

Expansion tanks and other accessories available upon request at additional cost.