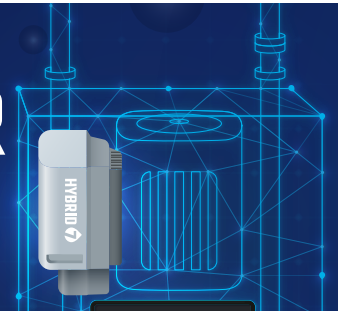


MEDIUM PRESSURE BOOSTER

Medium Pressure Boosters are pump units providing an extra boost to the cleaning process



Ecolab Hybrid Medium pressure range is a compact modular water supply system with 2 to 6 frequency controlled pumps to supply satellites for rinsing, foam cleaning and disinfection of exterior surfaces in the Food and Beverage industry.

The Hybrid Multi Booster range is built on a stainless steel floor frame and supplies satellites for simultaneous operation from 3-30 users.

It is to be used with the whole range of Hybrid satellites.

Model	Article no	EBS no
Booster 40-3 w. frequency controlled Grundfos pump	119000704	10053316
Booster 40-6 w. frequency controlled Grundfos pumps	119000703	10053317
Booster 40-10 w. frequency controlled pump/softstarter	119000630	10053318
Booster 40-20 w. MPC-E controller	119000149	10012757
Booster 40-30 w. MPC-E controller	119000068	10023266

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Water

	BF40-3, BF40-6 & BF40-10	BF40-20 & BF40-30
Connection type inlet	BF40-3: ISO 228/1-G 1 1/4 BF40-6: ISO 228/1-G 1 1/2 BF40-10: SO 228/1-G 2	4" flange PN40 DIN2635
Connection type outlet Recommended	BF40-3: ISO 228/1-G 1 1/2 BF40-6: ISO 228/1-G 2 BF40-10: SO 228/1-G 2 1/2	4" flange PN40 DIN2635
Pump pressure	40 bar	40 bar
Adjustable operational pressure	40 bar + inlet pressure	40 bar + inlet pressure
Operational flow range	BF40-3: 120 l/min BF40-6: 240 l/min BF40-10: 400l/min	BF40-20: 800 l/min BF40-30: 1200 l/min
Min. inlet pressure	2 bar @ 120 l/min 2 bar @ 240 l/min 2 bar @ 400 l/min	2 bar @ 800 l/min 2 bar @ 1200 l/min
Max. inlet pressure	8 bar	8 bar
Max. water temperature	70°C	70°C

Electricity

Power consumption	BF40-3: 11 kW BF40-6: 22 kW BF40-10: 33,5 kW	BF40-20: 67 kW BF40-30: 100,5 kW
Nom current	BF40-3: 21,3 A BF40-6: 32,4 A BF40-10: 65 A	BF40-20: 130 A BF40-30: 195 A
Security of electrical wiring	BF40-3: 35 A BF40-6: 63 A BF40-10: 80 A	BF40-20: 160 A BF40-30: 200 A
Electrical cable L1, L2, L3, PE	BF40-3: 4 x 2,5 mm2 BF40-6: 4 x 6,0 mm2 BF40-10: 4 x 16 mm2	BF40-20: 4 x 50 mm2 BF40-30: 4 x 95 mm2

General

Number of pumps	BF40-3: 1 BF40-6: 2 BF40-10: 2	BF40-20: 4 BF40-30: 6
Sound level ISO 11202	Below 70dB	Below 70dB
Weight	BF40-3: 105 kg BF40-6: 250 kg BF40-10: 470 kg	BF40-20: 1100 kg BF40-30: 1450 kg
Dimensions HxWxD	BF40-3: 1350x650x450mm BF40-6: 1200x1030x700mm BF40-10: 1770x1650x450mm	BF40-20: 1930x1800x1470mm BF40-30: 1930x2500x1470mm



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