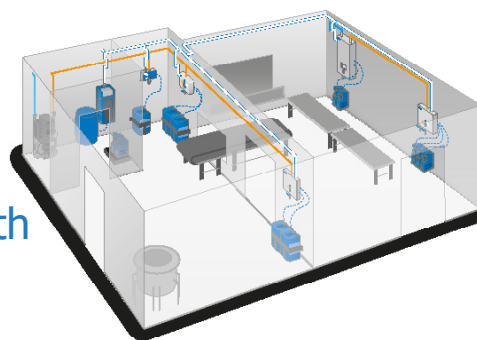


Booster multi pressure

Compact modular water supply station with
2 up till 6 frequency controlled pumps



Ecolab Hybrid Multi Booster range is a water supply station 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 build on a stainless steel floor frame and supplies satellites for simulanous operation from 16 to 48 users.

It has a variable pressure from 8 to 25 bar and is equipped with features as dry-run protection, temperature monitoring, IR interface, external start/stop signal and I/O ports for external control.

Standard models

Model	Article no.	EBS no.
BF 16-2+ V.2	110001640	10017574
BF 24-3+ V.2	110001641	10013074
BF 32-4+ V.2	110001642	10017575
BF 40-5+ V.2	110001643	10017603
BF 48-6+ V.2	110001644	10017604

Booster multi pressure

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Technical specifications

Water	B16-2, BF24-3 & BF32-4	BF40-5 & BF48-6
Connection type inlet	BF16-2: ISO 7/1-R 2 1/2 BF24-3: 3" flange PN40 DIN2635 BF32-4: 4" flange PN40 DIN2635	4" flange PN40 DIN2635
Connection type outlet	BF16-2: ISO 7/1-R 2 1/2 BF24-3: 3" flange PN40 DIN2635 BF32-4: 4" flange PN40 DIN2635	4" flange PN40 DIN2635
Pump pressure	20 bar	20 bar
Adjustable operational pressure	20 bar + inlet (max 25 bar)	20 bar + inlet (max 25 bar)
Operational flow range	BF16-2: 480 l/min BF24-3: 720 l/min BF32-4: 960 l/min	B40-5: 1200 l/min B48-6: 1440 l/min
Min. inlet pressure	BF16-2: 2 bar @ 480 l/min BF24-3: 2 bar @ 720 l/min BF32-4: 2 bar @ 960 l/min	B40-5: 2 bar @ 1200 l/min B48-6: 2 bar @ 1440 l/min
Max. inlet pressure	8 bar	8 bar
Max. water temperature	70°C	70°C
Electricity		
Power consumption	B16-2: 22 kW B24-3: 33 kW B32-4: 44 kW	B40-5: 55 kW B48-6: 66 kW
Nom current	B16-2: 54A B24-3: 81A B32-4: 108A	B40-5: 135A B48-6: 162 A
Security of electrical wiring	B16-2: 63A B24-3: 100A B32-4: 125A	B40-5: 160A B48-6: 200A
Electrical cable L1, L2, L3, PE	B16-2: 4x16mm ² B24-3: 4x25mm ² B32-4: 4x35mm ²	B40-5: 4x50mm ² B48-6: 4x70mm ²
Supply voltage	3/PE 380-528VAC - 50/60Hz	
General		
Number of pumps	B16-2: 2 B24-3: 3 B32-4: 4	B40-5: 5 B48-6: 6
Sound level ISO 11202	85 dB	85 dB
Weight	B16-2: 180 kg B24-3: 280 kg B32-4: 380 kg	B40-5: 500 kg B48-6: 550 kg

Need more info?

Visit NILFISKFOOD.COM for more details including video tutorials and more.



Web



Video



Troubleshooting

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