



Improving your PERFORMANCE

840 series hygienic pumps

Caratteristiche

- Flow rates from 638 litre/hour to 8,539 litre/hour (1.33 l/rev)
- Clean-in-place and steam-in-place sterilisation at full velocity with no bypass required
- Bareshaft pumpheads to take a range of foot-mounted motors with flexible couplings. Stainless steel frame and motor cover available
- Pumpheads to accept IEC B5 output flange-mounted gear motors in a range of single and three phase fixed and variable speeds
- Hinged door with only two captive bolts makes tube inspection and changing extremely simple and safe
- Includes one USP Class VI Bioprene TM 2 bar tube element with a pair of hygienic stainless steel connectors. Alternative STA-PURE tube and a wide variety of connectors available
- Tubing available in two shore hardnesses for pressures up to 2 bar and 3.5 bar. Extended element lengths of 2.5 metres are available

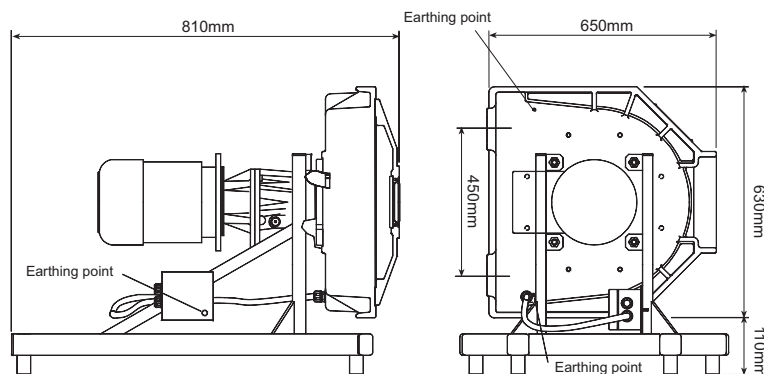


Portate (litre/hour)

	Velocità rpm		Flow rates
840FB/R	62	maximum	4,948
840VBI/R	9 - 53	minimum	718
		maximum	4,229
840VB/R	18 - 107	minimum	1,436
		maximum	8,539
840DVB/R	8 - 56	minimum	638
		maximum	4,469

LEGEND

- F = Fixed speed
 V = Mechanically variable speed
 D = Flameproof
 I = Electronically variable speed



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Codici			
840FB/R 62 rpm	motor/gearbox + bareshaft adaptor + baseplate + pumphead		080.4015.000
840VBI/R 9 - 53 rpm	motor/gearbox + inverter + bareshaft adaptor + baseplate + pumphead		080.4032.000
840VB/R 18 - 107 rpm	motor/gearbox/ mechanical variator + bareshaft adaptor + baseplate + pumphead		080.4036.000
840DVB/R 8 - 56 rpm	motor/gearbox + bareshaft adaptor + baseplate + pumphead		080.4073.000
840B/R	baseplate mounted bareshaft pumphead		080.4000.000
840RA	pumphead with bareshaft adaptor		083.4010.000

Dimensioni		
Tube	Descrizione	Product code
840TM	2.0 bar Bioprene tube element	088.0400.E0M
840TM	2.0 bar Bioprene tubing 2.5m length	088.0400.00M
840TH	3.5 bar Bioprene tube element	088.0400.E0H
840TH	3.5 bar Bioprene tubing 2.5m length	088.0400.00H

Connectors and tube lubricant ordering code		
Tube	Descrizione	Product code
840CT	Triclamp hygienic connector	089.0400.00T
840CD	SMS hygienic connector	089.0400.00S
840CI	IDF/ISS hygienic connector	089.0400.00I
840CR	Quick coupling (MIL-C-2748F)	089.0400.00Q
840CR	Quick RJT (BS1864) connector	089.0400.00R
400g tube lubricant	Translucent food machinery grease (USDA-H1) approved	098.0005.000

Please state the product code when ordering pumps and tubing.

Specifiche

Peso	840FB/R	TBA
	840VBI/R	130kg
	840VB/R	150kg
	840DVB/R	TBA
	840B/R	158kg
	840RA	TBA

Supply (non flameproof motors)

62 rpm	3ph, 415V, 50Hz, 1.5kW
9 - 53 rpm	1ph, 240V, 50Hz, 2.2kW
18 - 107 rpm	3ph, 415V, 50Hz, 3.0kW

Supply (flameproof motors)

8 - 56 rpm	3ph, 415V, 50Hz, 2.2kW
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Temperatura lavoro 5°C - 40°C

Pressure range 0 - 3.5 bar

Massima rumorosità Max 75dBA at 1m

Alimentazione CE, BS0800, IEC335-1, EN60529 (IP55)

Testa

Pumphead body Aluminium alloy with epoxy polyester powder coat finish

Pumphead door Aluminium alloy with epoxy polyester powder coat finish

Pumphead rotor Aluminium alloy

Rotor rollers 316 stainless steel

Frame Stainless steel 304L

Optional motor housing Stainless steel 304L

Door fixings Stainless steel

Motor fixings Zinc plated high tensile steel bolts, stainless steel nuts and washers

Frame fixings Stainless steel



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