



825 series hygienic pumps

Caratteristiche

- Flow rates from 158 litre/hour to 1,980 litre/hour (0.33 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 change 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 wide variety of connectors available
- Tubing available in two shore hardnesses for pressures up to 2 bar and 3.5 bar. Extended tube element lengths of 2.3 metres are available

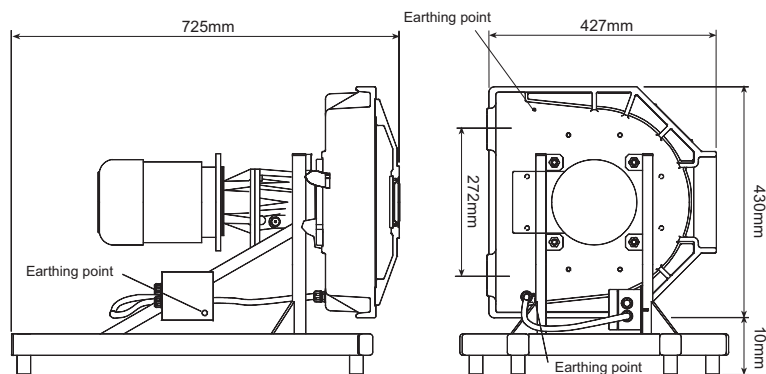


Portate (litre/hour)

	Velocità rpm		Flow rates
825FB/R	68	maximum	1,346
825VBI/R	11 - 55	minimum	218
		maximum	1,089
825VBI/R	20 - 99	minimum	396
		maximum	1,980
825DVB/R	8 - 56	minimum	158
		maximum	1,109

LEGEND

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



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Codici		
825FB/R 68 rpm	motor/gearbox + bareshaft adaptor + baseplate + pumphead	080.2515.000
825VBI/R 11 - 55 rpm	motor/gearbox + inverter + bareshaft adaptor + baseplate + pumphead	080.2542.000
825VBI/R 20 - 99 rpm	motor/gearbox + inverter + bareshaft adaptor + baseplate + pumphead	080.2546.000
825DVB/R 10 - 54 rpm	motor/gearbox + bareshaft adaptor + baseplate + pumphead	080.2573.000
825B/R	baseplate mounted bareshaft pumphead	080.2500.000
825RA	pumphead with bareshaft adaptor	083.2510.000

Dimensioni		
Tube	Descrizione	Product code
825TM	2.0 bar Bioprene tube element	088.0250.E0M
825TM	2.0 bar Bioprene tubing 2.3m length	088.0250.00M
825TH	3.5 bar Bioprene tube element	088.0250.E0H
825TH	3.5 bar Bioprene tubing 2.3m length	088.0250.00H

Connectors and tube lubricant ordering code		
Tube	Descrizione	Product code
825CT	Triclamp hygienic connector	089.0250.00T
825CD	SMS hygienic connector	089.0250.00S
825CI	IDF/ISS hygienic connector	089.0250.00I
825CR	Quick coupling (MIL-C-2748F)	089.0250.00Q
825CR	Quick RJT (BS1864) connector	089.0250.00R
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	825FB/R	82kg
	825VBI/R	69kg
	825VBI/R	85kg
	825DVB/R	115kg
	825B/R	66kg
	825RA	42kg

Supply (non flameproof motors)

68 rpm	3ph, 415V, 50Hz, 0.75kW
11 - 55 rpm	1ph, 240V, 50Hz, 1.10kW
20 - 99 rpm	1ph, 240V, 50Hz, 1.50kW

Supply (flameproof motors)

10 - 54 rpm	3ph, 415V, 50Hz, 1.10kW
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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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