

Solenoid Pump CSS Series Model: CSS-03025

PRODUCT INFORMATION

Pump Design Solenoid (Piston) Pump
Insulation Class "H" for TUV
Net Weight 0.110Kg
Outlet Connector Barb port / Thread
Recognition TUV

PERFORMANCE SPECIFICATIONS

COIL MOTOR

- CSS-E03025 220~240 VAC, 50Hz, 16W
- CSS-U03025 120 VAC, 60Hz, 16W
- CSS-J03025 100 VAC, 50/60Hz, 16W

Ideal fluid Water at 25°C

Ambient temperature 45 °C

Flow rate at 0 bar 50 cc/min

Obstructed pressure 2.5 Bar (36.25PSI)

Suitable to dry-use only during priming

Laboratory test condition..... ED:100%, Ta:45°C, Tf:35°C
 ED100%: work continuously
 Ta: Ambient temperature
 Tf: Temperature of fluid water

* Table 1

XX - The Code of Flow Rate (FR) Table

XX	FR (cc/min)
01	50
02	100
03	150
04	200

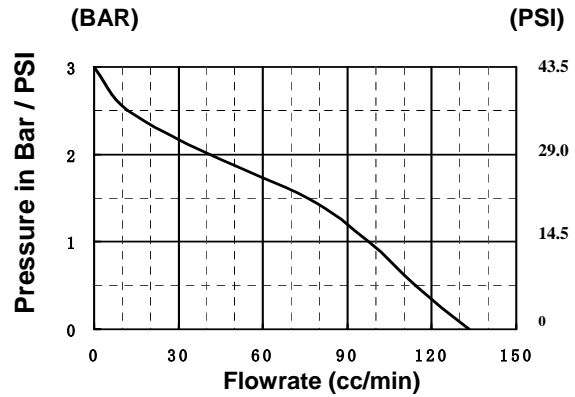
* Table 2

YYY - The Code of Pressure(bar) table

YYY	Pressure (BAR)	YYY	Pressure (BAR)
010	1.0	030	3.0
015	1.5	035	3.5
020	2.0	040	4.0
025	2.5		

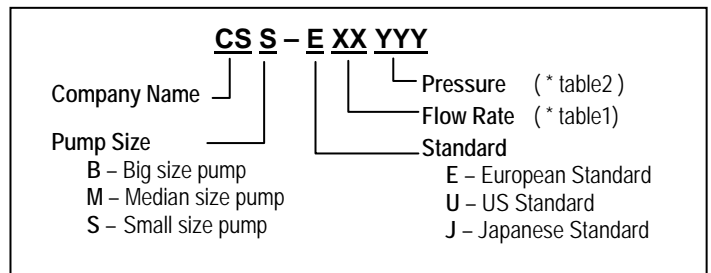
PRESSURE - FLOW RATE CURVE

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Note : - All the performance are intended with a tolerance $\pm 15\%$
 - Water 20°C, Ambient 25°C

STANDARD MODEL NUMBERING SYSTEM

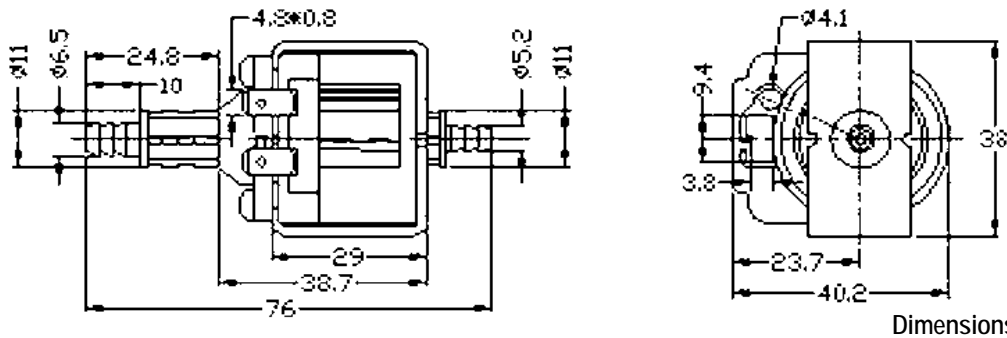


APPLICATIONS

- Espresso coffee machine
- Steam generator
- Steam Iron
- Steam vacuum cleaner
- Disco smoke generator

Mechanical Drawing & Dimension

Model: CSS-03025



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