PERFORMANCES

Max. Capacity Per Head At Working Pressure	4.01 l/h
Number of Heads	1
Total Capacity	4.01 l/h
Working Pressure	176.00 Barg
Internal Relief Valve Setting Pressure	202.40 Barg
Max. Discharge Pressure with Job Motor	202.40 Barg
Max. Suction Pressure	6.89 Barg

MATERIAL

Liquid End	316L Stainless Steel
Process Diaphragm	PTFE
Hydraulic Diaphragm	N/A
Diaphragm Seal :	N/A
Process Contour Plate	N/A
Plunger	N/A
Rinsing Ring	N/A
Packing Gland	N/A
Packing Rings	N/A
Check Valve Body	316L Stainless Steel
Ball Guide	316L Stainless Steel
Valve Seat	316L Stainless Steel
Ball	316L Stainless Steel
Check Valve Gasket	PTFE
Spring	Not applicable
Frame	Standard Cast Iron

CONSTRUCTION

ATEX Compliance	N/A
Stroke Adjustment	Manual stroke adjustment
Stroke Speed :	98 spm
Stroke Length :	0.0 mm
Liquid End Type	Diaphragm liquid end
Plunger Size	8.70 mm
Diaphragm Size	72 mm
Number of Diaphragm	1
Detection Type	Single Diaphragm
Check Valve	Standard ball checks
Check Valve Type	Ball
Number of Suction Valves	2
Suction Valve Size	9.52 mm
Discharge Valve No.	2
Discharge Valve Size	9.52 mm
Gear Ratio	15:1
Coupling Type	API mounting with flexible coupling

DRIVER (Supplied and Installed by Customer)

Motor Mounting	Vertical with flange
Motor Flange	IEC FF130
Ex Proof Type	N/A
Installed Power	0.37 KW
Voltage - Phase	220/380V 3 Ph-50Hz
Frequency	50 Hz
Speed	1500 rpm
Frame Material	N - Not specific requirement
Protection	Not applicable
Insulation Class	F
Temperature Rise	B
Area Type	Non explosive zone
Thermal Probe	Without

Lubrication	Standard oil

CONNECTIONS

Suction	NPT
Suction Connection Size	1/4"
Suction Connection Type	Female
Suction Flange Face	N/A
Suction Flange Finish	N/A
Suction Orientation	Vertical
Discharge	NPT
Discharge Connection Size	1/4"
Discharge Connection Type	Female
Discharge Flange Face	N/A
Discharge Flange Finish	N/A
Discharge Orientation	Vertical

TESTS AND CONTROLS

Performance Test Type	Standard production test
Hydrostatic Test Pressure	Not Required
P.M.I.	No

PAINTING

Painting System	Powder coating - 2 to 3.5 mils
Color	Standard - Yellow RAL 1018

COMMENTS

Packaging Type :	STD - Standard packing