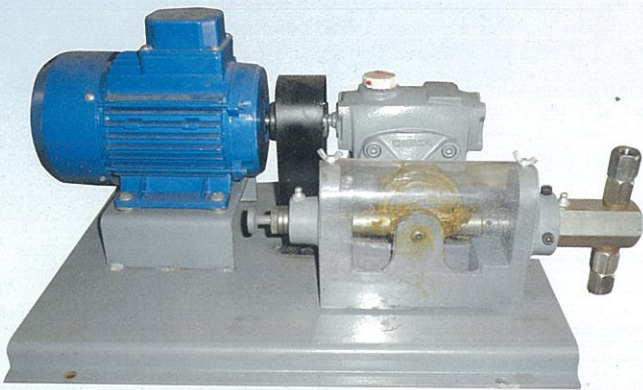
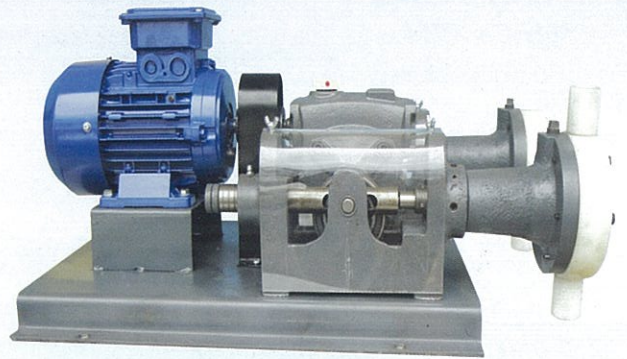


S&N High Pressure Chemical Metering Pump

S5 Series



Piston Type
Model : S5-1560 SS



Diaphragm Type
Model : S5-H2560



This model is a S5 Series Pumps and it is ideal for use in chemical feed to boilers waste water treatment, the pulp and paper industry and related applications where a controlled volume of chemical treatment is required. The S5 Series is a heavy duty piston metering pump designed for trouble free operation with a minimum of maintenance. The pump end of the unit utilizes a precision inline machined casting insuring exact alignment of the drive mechanism and the piston head assembly, minimizing wear. The pump is driven by a continuous heavy duty oil filled speed reducer.

The check valves are of the double ball check design to insure accurate metering. The ground and polished piston and double ball check valves are placed on the inlet & outlet of the pump wet end.

The output of the pump is varied from zero to maximum by manually adjusting the piston stroke length.

PISTON TYPE

Model : S5-1560 SS

Specification :

Capacity : Max 6.0 USGPH (23.0 LPH)
Maximum Pressure : 850 PSI
Type : Piston, Simplex
Piston Size : 5/8" diameter piston
Piston Material : Stainless Steel 304
Stroke Length : 60 SPM (strokes per minute)
Connections : 1/4" NPT Female
Motor Supply : 0.5 Hp/ 380-415V / 50Hz / 1450 rpm
C/W : S/S Suction Check Valve,
S/S Discharge Check Valve,
PE Foot Valve,
Brass Injection Valve,
3/8" PE Tubing and 3/8" Copper Tubing

Model : S5-1860 SS

Specification :

Capacity : Max 14.0 USGPH (54.0 LPH)
Maximum Pressure : 450 PSI
Type : Piston, Simplex
Piston Size : 1" diameter piston
Piston Material : Stainless Steel 304
Stroke Length : 60 SPM (strokes per minute)
Connections : 1/2" NPT Female
Motor Supply : 0.5 Hp/ 380-415V / 50Hz / 1450 rpm
C/W : Brass Suction Check Valve,
Brass Discharge Check Valve,
PE Foot Valve,
Brass Injection Valve,
1/2" PE Tubing and 1/2" Copper Tubing

Model : S5-2560 SS

Specification :

Capacity : Max 6.0 USGPH per head x 2 (Total : 12 USGPH)
Max 23.0 LPH per head x 2 (Total : 46 LPH)
Maximum Pressure : 850 PSI
Type : Piston, Duplex
Piston Size : 5/8" diameter piston
Piston Material : Stainless Steel 304
Stroke Length : 60 SPM (strokes per minute)
Connections : 1/4" NPT Female
Motor Supply : 0.5 Hp/ 380-415V / 50Hz / 1450 rpm
C/W : S/S Suction Check Valve,
S/S Discharge Check Valve,
PE Foot Valve,
Brass Injection Valve,
3/8" PE Tubing and 3/8" Copper Tubing

Model : S5-2860 SS

Specification :

Capacity : Max 14.0 USGPH per head x 2 (Total : 28 USGPH)
Max 54.0 LPH per head x 2 (Total : 108 LPH)
Maximum Pressure : 450 PSI
Type : Piston, Duplex
Piston Size : 1" diameter piston
Piston Material : Stainless Steel 304
Stroke Length : 60 SPM (strokes per minute)
Connections : 1/2" NPT Female
Motor Supply : 0.5 Hp/ 380-415V / 50Hz / 1450 rpm
C/W : Brass Suction Check Valve,
Brass Discharge Check Valve,
PE Foot Valve,
Brass Injection Valve,
1/2" PE Tubing and 1/2" Copper Tubing

DIAPHRAGM TYPE

Model : S5-H1560

Specification :

Capacity : Max 6.0 USGPH (23.0 LPH)
Maximum Pressure : 100 PSI
Type : Diaphragm, Simplex
Bore Size : 5/8" diameter
Stroke Length : 60 SPM (strokes per minute)
Connections : 1/4" NPT Female
Motor Supply : 0.5 Hp/ 380-415V / 50Hz / 1450 rpm
C/W : PE Suction Check Valve,
PE Discharge Check Valve,
PE Foot Valve,
PE Injection Valve,
3/8" PE Tubing

Model : S5-H2560

Specification :

Capacity : Max 6.0 USGPH per head x 2 (Total : 12 USGPH)
Max 23.0 LPH per head x 2 (Total : 46 LPH)
Maximum Pressure : 100 PSI
Type : Diaphragm, Duplex
Bore Size : 5/8" diameter
Stroke Length : 60 SPM (strokes per minute)
Connections : 1/4" NPT Female
Motor Supply : 0.5 Hp/ 380-415V / 50Hz / 1450 rpm
C/W : PE Suction Check Valve,
PE Discharge Check Valve,
PE Foot Valve,
PE Injection Valve,
3/8" PE Tubing