

CHEMICAL FEED PUMPS



DOUBLE HEAD FIXED OUTPUT PUMPS



SWT's double head fixed output metering pump is built with three detachable components; the motor and two pump heads. The fixed rate pump does not have an output adjustment. The output is determined by the rpm of the motor gears and the size of the pump tubes in both heads. The motor's output shaft rotates at a fixed rpm which drives the roller assembly within the pump head.

SPECIFICATIONS

Max Operating Temperature:
125°F (52°C)
Max Suction Lift:
25 ft (7.6 m) vertical lift,
based on water
Motor Type:
1/30 HP, shaded pole, class B
Duty Cycle:
Continuous
Motor Voltage (Amp Draw):
120V 60Hz 1PH (1.7)
220V 60Hz 1PH (0.9)
230V 50Hz 1PH (0.9)
250V 50Hz 1PH (0.9)
Power Cord Type:
SJTOW
Power Cord Plug End:
120V 60Hz NEMA 5/15
220V 60Hz NEMA 6/15
230V 50Hz CEE 7/VII
250V 50Hz CEE 7/VII

Part Number	Tube Size	Output		Connection Size
		GPD @ 60 Hz	LPD @ 50 Hz	

Double Head Fixed — 26 rpm — Low Pressure: 0 to 25 psi (1.7 bar)

TS100DMP1	#1	6	18.2	1/4 inch
TS100DMP2	#2	20	60.6	1/4 inch
TS100DMP3	#3	44	133.2	1/4 inch
TS100DMP4	#4	70	212.0	1/4 inch
TS100DMP5	#5	100	302.8	1/4 inch
TS100DMP1-3	#1	6	18.2	3/8 inch
TS100DMP2-3	#2	20	60.6	3/8 inch
TS100DMP3-3	#3	44	133.2	3/8 inch
TS100DMP4-3	#4	70	212.0	3/8 inch
TS100DMP5-3	#5	100	302.8	3/8 inch

Double Head Fixed — 26 rpm — High Pressure: 0 to 100 psi (6.9 bar)

TS100DMPHP5	#1	6	18.2	1/4 inch
TS100DMPHP20	#2	20	60.6	1/4 inch
TS100DMPHP5-3	#1	6	18.2	3/8 inch
TS100DMPHP20-3	#2	20	60.6	3/8 inch

Double Head Fixed — 44 rpm — Low Pressure: 0 to 25 psi (1.7 bar)

TS170DMP1	#1	10	30.3	1/4 inch
TS170DMP2	#2	34	102.6	1/4 inch
TS170DMP3	#3	80	242.2	1/4 inch
TS170DMP4	#4	120	363.4	1/4 inch
TS170DMP5	#5	170	514.8	1/4 inch
TS170DMP1-3	#1	10	30.3	3/8 inch
TS170DMP2-3	#2	34	102.6	3/8 inch
TS170DMP3-3	#3	80	242.2	3/8 inch
TS170DMP4-3	#4	120	363.4	3/8 inch
TS170DMP5-3	#5	170	514.8	3/8 inch

Double Head Fixed — 44 rpm — High Pressure: 0 to 100 psi (6.9 bar)

TS170DMPHP9	#1	10	30.3	1/4 inch
TS170DMPHP34	#2	34	102.6	1/4 inch
TS170DMPHP9-3	#1	10	30.3	3/8 inch
TS170DMPHP34-3	#2	34	102.6	3/8 inch