



METERING PUMP DATA SHEET

DATE : 2010 . 01. 14.

PURCHASER : _____				SHEET NO. : _____ OF _____			
USER : _____				SPEC. NO. : _____			
PROJECT NO. : _____				NO. REQUIRED : _____			
PUMP DESCRIPT : _____				ITEM NO. : _____			
PUMP SPECIFICATION				OPERATION CONDITIONS			
TYPE : <u>DIAPHRAGM</u>				SERVICE LIQUID : _____			
MODEL : <u>SY-80-VTC-FWS</u>				NATURE LIQUID : _____			
DISCHARGE VOLUME : <u>0.085</u> L/min				CAPACITY : _____ L/min			
DISCHARGE PRESS. : <u>15</u> kg ^f /cm ² G				LIQUID TEMP. : _____ °C			
SUCTION HEAD : <u>- 1</u> M				SPECIFIC GRAVITY : _____			
STROKE SPEED : <u>57</u> S. P. M				VISCOSITY : _____ CP			
NPSH : <u>2</u> M				DISCHARGE PRESS. : _____ kg/cm ² G			
				SUCTION PRESS. : _____ kg/cm ² G			
				NPSH AVAIL. : _____ M			
LIQUID END MATERIAL							
PUMP HEAD : <u>P. V. C</u>							
DIAPHRAGM : <u>PTFE + EPDM</u>							
CHECK BALL : <u>CERAMIC</u>							
BALL SEAT : <u>P. V. C</u>							
BALL GUIDE : <u>P. V. C</u>							
MOTOR SPECIFICATION							
MANUFACTURER : <u>SUNJIN or OTHER MAKERS</u>				PHASE : <u>THREE PHASE</u>			
TYPE/MODEL : <u>AC INDUCTION</u>				POLES : <u>4</u>			
OUTPUT : <u>0.2</u> KW				INS. CLASS : <u>B</u>			
VOLTAGE : <u>220/380</u> V				SPEED : <u>1650</u> RPM			
FREQUENCY : <u>60</u> Hz				ENCLOSURE : <u>TEFC</u>			
CONNECTION TYPE							
SUCTION : <u>15A FLANGE</u>				DISCHARGE : <u>15A FLANGE</u>			
PAINTING : _____							
APPROX WEIGHT : <u>10.5kg</u>							
ACCESSORIES				SPARE PART LIST			
NO.	PART NAME	SPEC.	Q'TY	NO.	PART NAME	SPEC.	Q'TY
1	AIR CHAMBER			1	DIAPHRAGM		
2	RELIEF VALVE			2	CHECK BALL		
3	BACK PRESS V/V			3			
4	ANCHOR B/N			4			
5	MANUAL			5			
NOTE. FLOW CONTROL METHOD WHILE RUNNING				REVISION			
PREPARED BY	CHECKED BY	APPROVED BY	NO.	REVISED BY	CHECKED BY	APPROVED BY	



METERING PUMP DATA SHEET

DATE : 2010 . 01. 14.

PURCHASER : _____ USER : _____ PROJECT NO. : _____ PUMP DESCRIPT : _____	SHEET NO. : _____ OF _____ SPEC. NO. : _____ NO. REQUIRED : _____ ITEM NO. : _____																																																
PUMP SPECIFICATION TYPE : <u>DIAPHRAGM</u> MODEL : <u>SY-150-VTC-FWS</u> DISCHARGE VOLUME : <u>0.170</u> L/min DISCHARGE PRESS. : <u>15</u> kg/cm ² G SUCTION HEAD : <u>- 1</u> M STROKE SPEED : <u>114</u> S.P.M NPSH : <u>2</u> M	OPERATION CONDITIONS SERVICE LIQUID : _____ NATURE LIQUID : _____ CAPACITY : _____ L/min LIQUID TEMP. : _____ °C SPECIFIC GRAVITY : _____ VISCOSITY : _____ CP DISCHARGE PRESS. : _____ kg/cm ² G SUCTION PRESS. : _____ kg/cm ² G NPSH AVAIL. : _____ M																																																
LIQUID END MATERIAL PUMP HEAD : <u>P.V.C</u> DIAPHRAGM : <u>PTFE + EPDM</u> CHECK BALL : <u>CERAMIC</u> BALL SEAT : <u>P.V.C</u> BALL GUIDE : <u>P.V.C</u>																																																	
MOTOR SPECIFICATION MANUFACTURER : <u>SUNJIN or OTHER MAKERS</u> PHASE : <u>THREE PHASE</u> TYPE/MODEL : <u>AC INDUCTION</u> POLES : <u>4</u> OUTPUT : <u>0.2</u> kW INS. CLASS : <u>B</u> VOLTAGE : <u>220/380</u> v SPEED : <u>1650</u> RPM FREQUENCY : <u>60</u> Hz ENCLOSURE : <u>TEFC</u>																																																	
CONNECTION TYPE SUCTION : <u>15A FLANGE</u> DISCHARGE : <u>15A FLANGE</u> PAINTING : _____																																																	
APPROX WEIGHT : <u>10.5kg</u>																																																	
ACCESSORIES	SPARE PART LIST																																																
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>PART NAME</th> <th>SPEC.</th> <th>Q'TY</th> </tr> </thead> <tbody> <tr><td>1</td><td>AIR CHAMBER</td><td></td><td></td></tr> <tr><td>2</td><td>RELIEF VALVE</td><td></td><td></td></tr> <tr><td>3</td><td>BACK PRESS V/V</td><td></td><td></td></tr> <tr><td>4</td><td>ANCHOR B/N</td><td></td><td></td></tr> <tr><td>5</td><td>MANUAL</td><td></td><td></td></tr> </tbody> </table>	NO.	PART NAME	SPEC.	Q'TY	1	AIR CHAMBER			2	RELIEF VALVE			3	BACK PRESS V/V			4	ANCHOR B/N			5	MANUAL			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>PART NAME</th> <th>SPEC.</th> <th>Q'TY</th> </tr> </thead> <tbody> <tr><td>1</td><td>DIAPHRAGM</td><td></td><td></td></tr> <tr><td>2</td><td>CHECK BALL</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td></tr> </tbody> </table>	NO.	PART NAME	SPEC.	Q'TY	1	DIAPHRAGM			2	CHECK BALL			3				4				5			
NO.	PART NAME	SPEC.	Q'TY																																														
1	AIR CHAMBER																																																
2	RELIEF VALVE																																																
3	BACK PRESS V/V																																																
4	ANCHOR B/N																																																
5	MANUAL																																																
NO.	PART NAME	SPEC.	Q'TY																																														
1	DIAPHRAGM																																																
2	CHECK BALL																																																
3																																																	
4																																																	
5																																																	
NOTE. FLOW CONTROL METHOD WHILE RUNNING	REVISION																																																
PREPARED BY _____ CHECKED BY _____ APPROVED BY _____	NO. _____ REVISED BY _____ CHECKED BY _____ APPROVED BY _____																																																

三山 METERING PUMP DATA SHEET

DATE : 2010 . 01. 14.

PURCHASER : _____ USER : _____ PROJECT NO. : _____ PUMP DESCRIPT : _____	SHEET NO. : _____ OF _____ SPEC. NO. : _____ NO. REQUIRED : _____ ITEM NO. : _____						
PUMP SPECIFICATION TYPE : <u>DIAPHRAGM</u> MODEL : <u>SY-300-VTC-FWS</u> DISCHARGE VOLUME : <u>0.38</u> L/min DISCHARGE PRESS. : <u>10</u> kg ^f /cm ² G SUCTION HEAD : <u>- 1</u> M STROKE SPEED : <u>57</u> S. P. M NPSH : <u>2</u> M	OPERATION CONDITIONS SERVICE LIQUID : _____ NATURE LIQUID : _____ CAPACITY : _____ L/min LIQUID TEMP. : _____ °C SPECIFIC GRAVITY : _____ VISCOSITY : _____ CP DISCHARGE PRESS. : _____ kg/cm ² G SUCTION PRESS. : _____ kg/cm ² G NPSH AVAIL. : _____ M						
LIQUID END MATERIAL PUMP HEAD : <u>P. V. C</u> DIAPHRAGM : <u>PTFE + EPDM</u> CHECK BALL : <u>CERAMIC</u> BALL SEAT : <u>P. V. C</u> BALL GUIDE : <u>P. V. C</u>							
MOTOR SPECIFICATION MANUFACTURER : <u>SUNJIN or OTHER MAKERS</u> PHASE : <u>THREE PHASE</u> TYPE/MODEL : <u>AC INDUCTION</u> POLES : <u>4</u> OUTPUT : <u>0.2</u> KW INS. CLASS : <u>B</u> VOLTAGE : <u>220/380</u> V SPEED : <u>1650</u> RPM FREQUENCY : <u>60</u> Hz ENCLOSURE : <u>TEFC</u>							
CONNECTION TYPE SUCTION : <u>15A FLANGE</u> DISCHARGE : <u>15A FLANGE</u> PAINTING : _____							
APPROX WEIGHT : <u>11kg</u>							
ACCESSORIES				SPARE PART LIST			
NO.	PART NAME	SPEC.	Q'TY	NO.	PART NAME	SPEC.	Q'TY
1	AIR CHAMBER			1	DIAPHRAGM		
2	RELIEF VALVE			2	CHECK BALL		
3	BACK PRESS V/V			3			
4	ANCHOR B/N			4			
5	MANUAL			5			
NOTE. FLOW CONTROL METHOD WHILE RUNNING			REVISION				
PREPARED BY	CHECKED BY	APPROVED BY	NO.	REVISED BY	CHECKED BY	APPROVED BY	

三山 METERING PUMP DATA SHEET

DATE : 2010 . 01. 14.

PURCHASER : _____ USER : _____ PROJECT NO. : _____ PUMP DESCRIPT : _____	SHEET NO. : _____ OF _____ SPEC. NO. : _____ NO. REQUIRED : _____ ITEM NO. : _____						
PUMP SPECIFICATION TYPE : <u>DIAPHRAGM</u> MODEL : <u>SY-600-VTC-FWS</u> DISCHARGE VOLUME : <u>0.76</u> L/min DISCHARGE PRESS. : <u>10</u> kg ^f /cm ² G SUCTION HEAD : <u>- 1</u> M STROKE SPEED : <u>114</u> S.P.M NPSH : <u>2</u> M	OPERATION CONDITIONS SERVICE LIQUID : _____ NATURE LIQUID : _____ CAPACITY : _____ L/min LIQUID TEMP. : _____ °C SPECIFIC GRAVITY : _____ VISCOSITY : _____ CP DISCHARGE PRESS. : _____ kg/cm ² G SUCTION PRESS. : _____ kg/cm ² G NPSH AVAIL. : _____ M						
LIQUID END MATERIAL PUMP HEAD : <u>P.V.C</u> DIAPHRAGM : <u>PTFE + EPDM</u> CHECK BALL : <u>CERAMIC</u> BALL SEAT : <u>P.V.C</u> BALL GUIDE : <u>P.V.C</u>							
MOTOR SPECIFICATION MANUFACTURER : <u>SUNJIN or OTHER MAKERS</u> PHASE : <u>THREE PHASE</u> TYPE/MODEL : <u>AC INDUCTION</u> POLES : <u>4</u> OUTPUT : <u>0.2</u> KW INS. CLASS : <u>B</u> VOLTAGE : <u>220/380</u> V SPEED : <u>1650</u> RPM FREQUENCY : <u>60</u> Hz ENCLOSURE : <u>TEFC</u>							
CONNECTION TYPE SUCTION : <u>15A FLANGE</u> DISCHARGE : <u>15A FLANGE</u> PAINTING : _____							
APPROX WEIGHT : <u>11kg</u>							
ACCESSORIES				SPARE PART LIST			
NO.	PART NAME	SPEC.	Q'TY	NO.	PART NAME	SPEC.	Q'TY
1	AIR CHAMBER			1	DIAPHRAGM		
2	RELIEF VALVE			2	CHECK BALL		
3	BACK PRESS V/V			3			
4	ANCHOR B/N			4			
5	MANUAL			5			
NOTE. FLOW CONTROL METHOD WHILE RUNNING			REVISION				
PREPARED BY	CHECKED BY	APPROVED BY	NO.	REVISED BY	CHECKED BY	APPROVED BY	

三山 METERING PUMP DATA SHEET

DATE : 2010 . 01 . 14 .

PURCHASER : _____ USER : _____ PROJECT NO. : _____ PUMP DESCRIPT : _____	SHEET NO. : _____ OF _____ SPEC. NO. : _____ NO. REQUIRED : _____ ITEM NO. : _____						
PUMP SPECIFICATION TYPE : <u>DIAPHRAGM</u> MODEL : <u>SY-13-VTC-FWS</u> DISCHARGE VOLUME : <u>1.3</u> L/min DISCHARGE PRESS. : <u>10</u> kg/cm ² G SUCTION HEAD : <u>- 1</u> M STROKE SPEED : <u>57</u> S. P. M NPSH : <u>2</u> M	OPERATION CONDITIONS SERVICE LIQUID : _____ NATURE LIQUID : _____ CAPACITY : _____ L/min LIQUID TEMP. : _____ °C SPECIFIC GRAVITY : _____ VISCOSITY : _____ CP DISCHARGE PRESS. : _____ kg/cm ² G SUCTION PRESS. : _____ kg/cm ² G NPSH AVAIL. : _____ M						
LIQUID END MATERIAL PUMP HEAD : <u>P. V. C.</u> DIAPHRAGM : <u>PTFE + EPDM</u> CHECK BALL : <u>CERAMIC</u> BALL SEAT : <u>P. V. C.</u> BALL GUIDE : <u>P. V. C.</u>							
MOTOR SPECIFICATION MANUFACTURER : <u>SUNJIN or OTHER MAKERS</u> PHASE : <u>THREE PHASE</u> TYPE/MODEL : <u>AC INDUCTION</u> POLES : <u>4</u> OUTPUT : <u>0.2</u> kW INS. CLASS : <u>B</u> VOLTAGE : <u>220/380</u> V SPEED : <u>1650</u> RPM FREQUENCY : <u>60</u> Hz ENCLOSURE : <u>TEFC</u>							
CONNECTION TYPE SUCTION : <u>15A FLANGE</u> DISCHARGE : <u>15A FLANGE</u> PAINTING : _____							
APPROX WEIGHT : <u>11.7kg</u>							
ACCESSORIES				SPARE PART LIST			
NO.	PART NAME	SPEC.	Q'TY	NO.	PART NAME	SPEC.	Q'TY
1	AIR CHAMBER			1	DIAPHRAGM		
2	RELIEF VALVE			2	CHECK BALL		
3	BACK PRESS V/V			3			
4	ANCHOR B/N			4			
5	MANUAL			5			
NOTE. FLOW CONTROL METHOD WHILE RUNNING			REVISION				
PREPARED BY	CHECKED BY	APPROVED BY	NO.	REVISED BY	CHECKED BY	APPROVED BY	

三山 METERING PUMP DATA SHEET

DATE : 2010 . 01 . 14 .

PURCHASER : _____ USER : _____ PROJECT NO. : _____ PUMP DESCRIPT : _____	SHEET NO. : _____ OF _____ SPEC. NO. : _____ NO. REQUIRED : _____ ITEM NO. : _____						
PUMP SPECIFICATION TYPE : <u>DIAPHRAGM</u> MODEL : <u>SY-23-VTC-FWS</u> DISCHARGE VOLUME : <u>2.6</u> L/min DISCHARGE PRESS. : <u>8</u> kg ^f /cm ² G SUCTION HEAD : <u>- 1</u> M STROKE SPEED : <u>114</u> S.P.M NPSH : <u>2</u> M	OPERATION CONDITIONS SERVICE LIQUID : _____ NATURE LIQUID : _____ CAPACITY : _____ L/min LIQUID TEMP. : _____ °C SPECIFIC GRAVITY : _____ VISCOSITY : _____ CP DISCHARGE PRESS. : _____ kg/cm ² G SUCTION PRESS. : _____ kg/cm ² G NPSH AVAIL. : _____ M						
LIQUID END MATERIAL PUMP HEAD : <u>P.V.C.</u> DIAPHRAGM : <u>PTFE + EPDM</u> CHECK BALL : <u>CERAMIC</u> BALL SEAT : <u>P.V.C.</u> BALL GUIDE : <u>P.V.C.</u>							
MOTOR SPECIFICATION MANUFACTURER : <u>SUNJIN or OTHER MAKERS</u> PHASE : <u>THREE PHASE</u> TYPE/MODEL : <u>AC INDUCTION</u> POLES : <u>4</u> OUTPUT : <u>0.2</u> kW INS. CLASS : <u>B</u> VOLTAGE : <u>220/380</u> V SPEED : <u>1650</u> RPM FREQUENCY : <u>60</u> Hz ENCLOSURE : <u>TEFC</u>							
CONNECTION TYPE SUCTION : <u>15A FLANGE</u> DISCHARGE : <u>15A FLANGE</u> PAINTING : _____							
APPROX WEIGHT : <u>11.7kg</u>							
ACCESSORIES				SPARE PART LIST			
NO.	PART NAME	SPEC.	Q'TY	NO.	PART NAME	SPEC.	Q'TY
1	AIR CHAMBER			1	DIAPHRAGM		
2	RELIEF VALVE			2	CHECK BALL		
3	BACK PRESS V/V			3			
4	ANCHOR B/N			4			
5	MANUAL			5			
NOTE. FLOW CONTROL METHOD WHILE RUNNING			REVISION				
PREPARED BY	CHECKED BY	APPROVED BY	NO.	REVISED BY	CHECKED BY	APPROVED BY	



METERING PUMP DATA SHEET

DATE : 2010 . 01 . 14 .

PURCHASER : _____				SHEET NO. : _____ OF _____			
USER : _____				SPEC. NO. : _____			
PROJECT NO. : _____				NO. REQUIRED : _____			
PUMP DESCRIPT : _____				ITEM NO. : _____			
PUMP SPECIFICATION				OPERATION CONDITIONS			
TYPE : <u>DIAPHRAGM</u>				SERVICE LIQUID : _____			
MODEL : <u>SY-33-VTC-FWS</u>				NATURE LIQUID : _____			
DISCHARGE VOLUME : <u>3.8</u> L/min				CAPACITY : _____ L/min			
DISCHARGE PRESS. : <u>5</u> kg ^f /cm ² G				LIQUID TEMP. : _____ °C			
SUCTION HEAD : <u>- 1</u> M				SPECIFIC GRAVITY : _____			
STROKE SPEED : <u>57</u> S. P. M				VISCOSITY : _____ CP			
NPSH : <u>2</u> M				DISCHARGE PRESS. : _____ kg/cm ² G			
				SUCTION PRESS. : _____ kg/cm ² G			
				NPSH AVAIL. : _____ M			
LIQUID END MATERIAL							
PUMP HEAD : <u>P. V. C.</u>							
DIAPHRAGM : <u>PTFE + EPDM</u>							
CHECK BALL : <u>CERAMIC</u>							
BALL SEAT : <u>P. V. C.</u>							
BALL GUIDE : <u>P. V. C.</u>							
MOTOR SPECIFICATION							
MANUFACTURER : <u>SUNJIN or OTHER MAKERS</u>				PHASE : <u>THREE PHASE</u>			
TYPE/MODEL : <u>AC INDUCTION</u>				POLES : <u>4</u>			
OUTPUT : <u>0.4</u> kW				INS. CLASS : <u>B</u>			
VOLTAGE : <u>220/380</u> V				SPEED : <u>1710</u> RPM			
FREQUENCY : <u>60</u> Hz				ENCLOSURE : <u>TEFC</u>			
CONNECTION TYPE							
SUCTION : <u>25A FLANGE</u>				DISCHARGE : <u>25A FLANGE</u>			
PAINTING : _____							
APPROX WEIGHT : <u>18.5kg</u>							
ACCESSORIES				SPARE PART LIST			
NO.	PART NAME	SPEC.	Q'TY	NO.	PART NAME	SPEC.	Q'TY
1	AIR CHAMBER			1	DIAPHRAGM		
2	RELIEF VALVE			2	CHECK BALL		
3	BACK PRESS V/V			3			
4	ANCHOR B/N			4			
5	MANUAL			5			
NOTE. FLOW CONTROL METHOD WHILE RUNNING				REVISION			
PREPARED BY	CHECKED BY	APPROVED BY	NO.	REVISED BY	CHECKED BY	APPROVED BY	

三山 METERING PUMP DATA SHEET

DATE : 2010 . 01 . 14 .

PURCHASER : _____ USER : _____ PROJECT NO. : _____ PUMP DESCRIPT : _____	SHEET NO. : _____ OF _____ SPEC. NO. : _____ NO. REQUIRED : _____ ITEM NO. : _____						
PUMP SPECIFICATION TYPE : <u>DIAPHRAGM</u> MODEL : <u>SY-53-VTC-FWS</u> DISCHARGE VOLUME : <u>6</u> L/min DISCHARGE PRESS. : <u>5</u> kg ^f /cm ² G SUCTION HEAD : <u>- 1</u> M STROKE SPEED : <u>114</u> S.P.M NPSH : <u>2</u> M	OPERATION CONDITIONS SERVICE LIQUID : _____ NATURE LIQUID : _____ CAPACITY : _____ L/min LIQUID TEMP. : _____ °C SPECIFIC GRAVITY : _____ VISCOSITY : _____ CP DISCHARGE PRESS. : _____ kg/cm ² G SUCTION PRESS. : _____ kg/cm ² G NPSH AVAIL. : _____ M						
LIQUID END MATERIAL PUMP HEAD : <u>P.V.C.</u> DIAPHRAGM : <u>PTFE + EPDM</u> CHECK BALL : <u>CERAMIC</u> BALL SEAT : <u>P.V.C.</u> BALL GUIDE : <u>P.V.C.</u>							
MOTOR SPECIFICATION MANUFACTURER : <u>SUNJIN or OTHER MAKERS</u> PHASE : <u>THREE PHASE</u> TYPE/MODEL : <u>AC INDUCTION</u> POLES : <u>4</u> OUTPUT : <u>0.4</u> kW INS. CLASS : <u>B</u> VOLTAGE : <u>220/380</u> V SPEED : <u>1710</u> RPM FREQUENCY : <u>60</u> Hz ENCLOSURE : <u>TEFC</u>							
CONNECTION TYPE SUCTION : <u>25A FLANGE</u> DISCHARGE : <u>25A FLANGE</u> PAINTING : _____							
APPROX WEIGHT : <u>19.0kg</u>							
ACCESSORIES				SPARE PART LIST			
NO.	PART NAME	SPEC.	Q'TY	NO.	PART NAME	SPEC.	Q'TY
1	AIR CHAMBER			1	DIAPHRAGM		
2	RELIEF VALVE			2	CHECK BALL		
3	BACK PRESS V/V			3			
4	ANCHOR B/N			4			
5	MANUAL			5			
NOTE. FLOW CONTROL METHOD WHILE RUNNING			REVISION				
PREPARED BY	CHECKED BY	APPROVED BY	NO.	REVISED BY	CHECKED BY	APPROVED BY	



METERING PUMP DATA SHEET

DATE : 2010 . 01 . 14 .

PURCHASER : _____				SHEET NO. : _____ OF _____			
USER : _____				SPEC. NO. : _____			
PROJECT NO. : _____				NO. REQUIRED : _____			
PUMP DESCRIPT : _____				ITEM NO. : _____			
PUMP SPECIFICATION				OPERATION CONDITIONS			
TYPE : <u>DIAPHRAGM</u>				SERVICE LIQUID : _____			
MODEL : <u>SY-73-VTC-FWS</u>				NATURE LIQUID : _____			
DISCHARGE VOLUME : <u>7.5</u> L/min				CAPACITY : _____ L/min			
DISCHARGE PRESS. : <u>5</u> kg ^f /cm ² G				LIQUID TEMP. : _____ °C			
SUCTION HEAD : <u>- 1</u> M				SPECIFIC GRAVITY : _____			
STROKE SPEED : <u>114</u> S.P.M				VISCOSITY : _____ CP			
NPSH : <u>2</u> M				DISCHARGE PRESS. : _____ kg/cm ² G			
				SUCTION PRESS. : _____ kg/cm ² G			
				NPSH AVAIL. : _____ M			
LIQUID END MATERIAL							
PUMP HEAD : <u>P.V.C.</u>							
DIAPHRAGM : <u>PTFE + EPDM</u>							
CHECK BALL : <u>CERAMIC</u>							
BALL SEAT : <u>P.V.C.</u>							
BALL GUIDE : <u>P.V.C.</u>							
MOTOR SPECIFICATION							
MANUFACTURER : <u>SUNJIN or OTHER MAKERS</u>				PHASE : <u>THREE PHASE</u>			
TYPE/MODEL : <u>AC INDUCTION</u>				POLES : <u>4</u>			
OUTPUT : <u>0.4</u> KW				INS. CLASS : <u>B</u>			
VOLTAGE : <u>220/380</u> V				SPEED : <u>1710</u> RPM			
FREQUENCY : <u>60</u> Hz				ENCLOSURE : <u>TEFC</u>			
CONNECTION TYPE							
SUCTION : <u>25A FLANGE</u>				DISCHARGE : <u>25A FLANGE</u>			
PAINTING : _____							
APPROX WEIGHT : <u>19.0kg</u>							
ACCESSORIES				SPARE PART LIST			
NO.	PART NAME	SPEC.	Q'TY	NO.	PART NAME	SPEC.	Q'TY
1	AIR CHAMBER			1	DIAPHRAGM		
2	RELIEF VALVE			2	CHECK BALL		
3	BACK PRESS V/V			3			
4	ANCHOR B/N			4			
5	MANUAL			5			
NOTE. FLOW CONTROL METHOD WHILE RUNNING				REVISION			
PREPARED BY	CHECKED BY	APPROVED BY	NO.	REVISED BY	CHECKED BY	APPROVED BY	



METERING PUMP DATA SHEET

DATE : 2010 . 01 . 14 .

PURCHASER : _____				SHEET NO. : _____ OF _____			
USER : _____				SPEC. NO. : _____			
PROJECT NO. : _____				NO. REQUIRED : _____			
PUMP DESCRIPT : _____				ITEM NO. : _____			
PUMP SPECIFICATION				OPERATION CONDITIONS			
TYPE : <u>DIAPHRAGM</u>				SERVICE LIQUID : _____			
MODEL : <u>SY-14-VTC-FWS</u>				NATURE LIQUID : _____			
DISCHARGE VOLUME : <u>10</u> L/min				CAPACITY : _____ L/min			
DISCHARGE PRESS. : <u>3</u> kg ^f /cm ² G				LIQUID TEMP. : _____ °C			
SUCTION HEAD : <u>- 1</u> M				SPECIFIC GRAVITY : _____			
STROKE SPEED : <u>114</u> S.P.M				VISCOSITY : _____ CP			
NPSH : <u>2</u> M				DISCHARGE PRESS. : _____ kg/cm ² G			
				SUCTION PRESS. : _____ kg/cm ² G			
				NPSH AVAIL. : _____ M			
LIQUID END MATERIAL							
PUMP HEAD : <u>P.V.C.</u>							
DIAPHRAGM : <u>PTFE + EPDM</u>							
CHECK BALL : <u>CERAMIC</u>							
BALL SEAT : <u>P.V.C.</u>							
BALL GUIDE : <u>P.V.C.</u>							
MOTOR SPECIFICATION							
MANUFACTURER : <u>SUNJIN or OTHER MAKERS</u>				PHASE : <u>THREE PHASE</u>			
TYPE/MODEL : <u>AC INDUCTION</u>				POLES : <u>4</u>			
OUTPUT : <u>0.4</u> KW				INS. CLASS : <u>B</u>			
VOLTAGE : <u>220/380</u> V				SPEED : <u>1710</u> RPM			
FREQUENCY : <u>60</u> Hz				ENCLOSURE : <u>TEFC</u>			
CONNECTION TYPE							
SUCTION : <u>25A FLANGE</u>				DISCHARGE : <u>25A FLANGE</u>			
PAINTING : _____							
APPROX WEIGHT : <u>23.0kg</u>							
ACCESSORIES				SPARE PART LIST			
NO.	PART NAME	SPEC.	Q'TY	NO.	PART NAME	SPEC.	Q'TY
1	AIR CHAMBER			1	DIAPHRAGM		
2	RELIEF VALVE			2	CHECK BALL		
3	BACK PRESS V/V			3			
4	ANCHOR B/N			4			
5	MANUAL			5			
NOTE. FLOW CONTROL METHOD WHILE RUNNING				REVISION			
PREPARED BY	CHECKED BY	APPROVED BY	NO.	REVISED BY	CHECKED BY	APPROVED BY	