

**SPECIFICATIONS:**

**MODEL NUMBER:** SLV10-BA40

**PUMP DESIGN:** Positive Displacement Pump

**MOTOR:** Permanent Magnet, 11-262-00

**VOLTAGE:** 12VDC Nominal

**PRESSURE SWITCH:** Factory Set @ 40PSI Shut-Off, Turn on  $25 \pm 5$  PSI

**LIQUID TEMPERATURE:** 110 Degrees Fahrenheit (43 Degrees Centigrade) Max

**PRIME:** Self Priming Up to 2.5 Ft. Vertical

**PORTS:** 3/8" Barb

**MATERIAL CONSTRUCTION:**

**MOTOR HOUSING -** Nylon

**PLASTICS-** Polypropylene

**VALVES-** EPDM

**DIAPHRAGM-** Santoprene

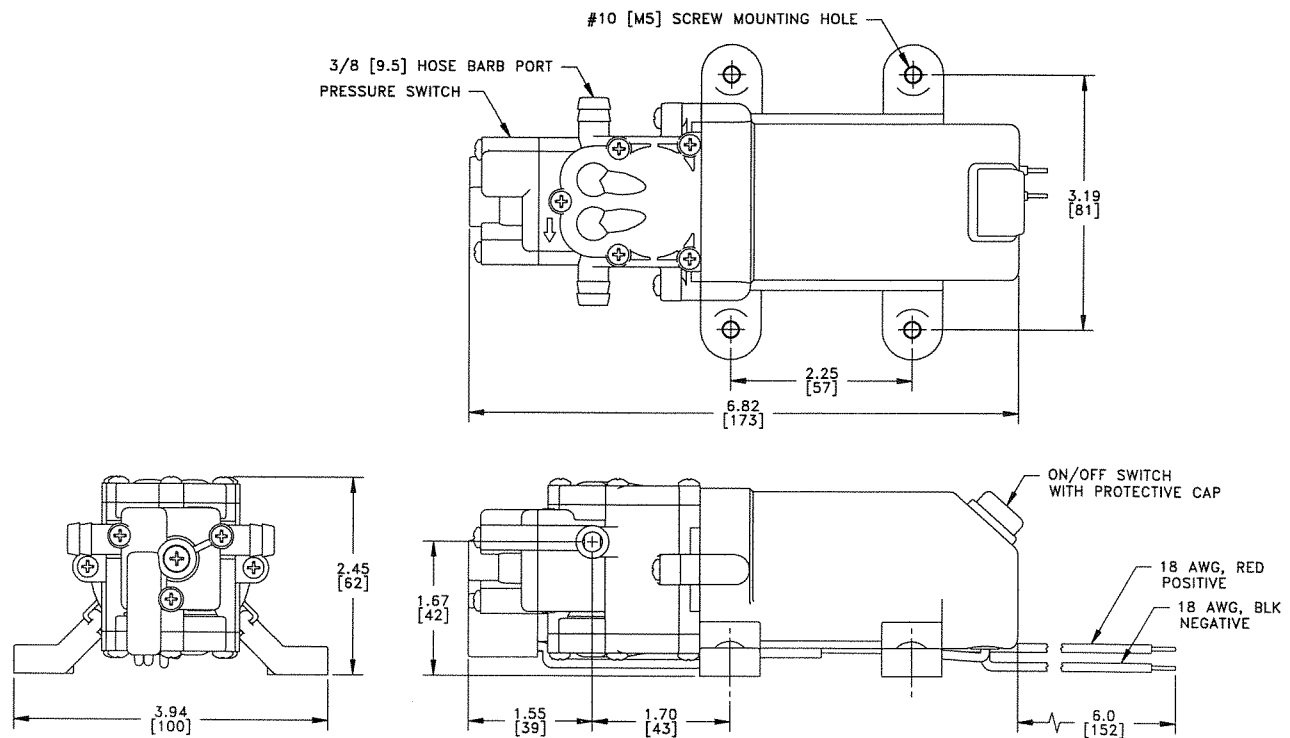
**FASTENERS-** Zinc Plated/ Stainless Steel

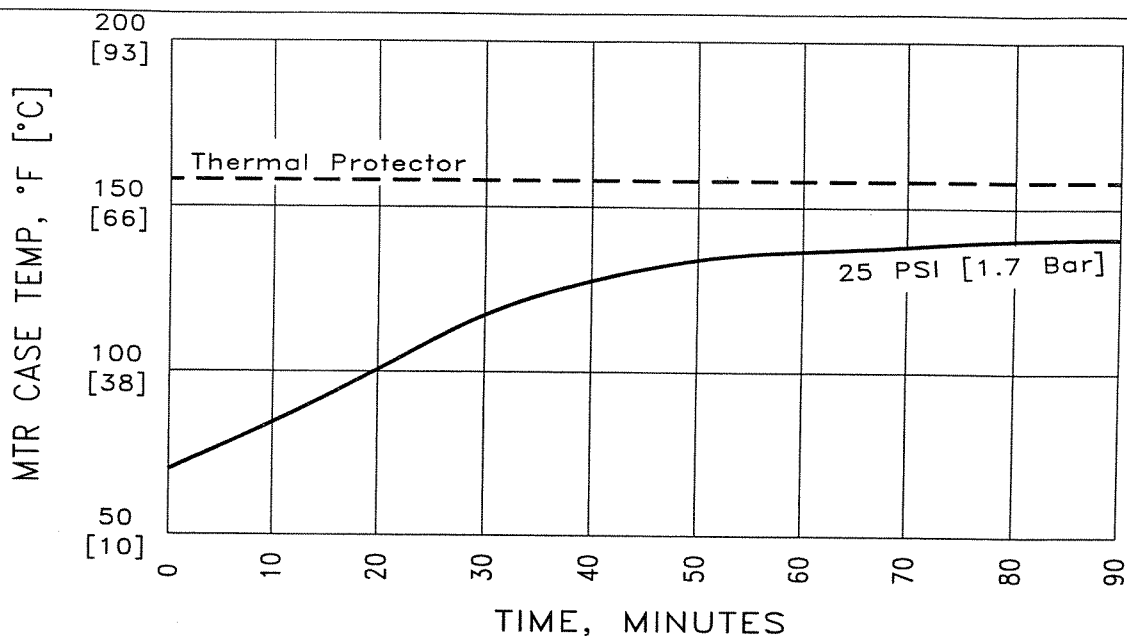
**FOR SPOT SPRAYING APPLICATIONS, USE #8 SPRAY TIP OR LARGER**

**NET WEIGHT:** 1.27 lbs

**DUTY CYCLE:** Intermittent

**DIMENSIONS:**





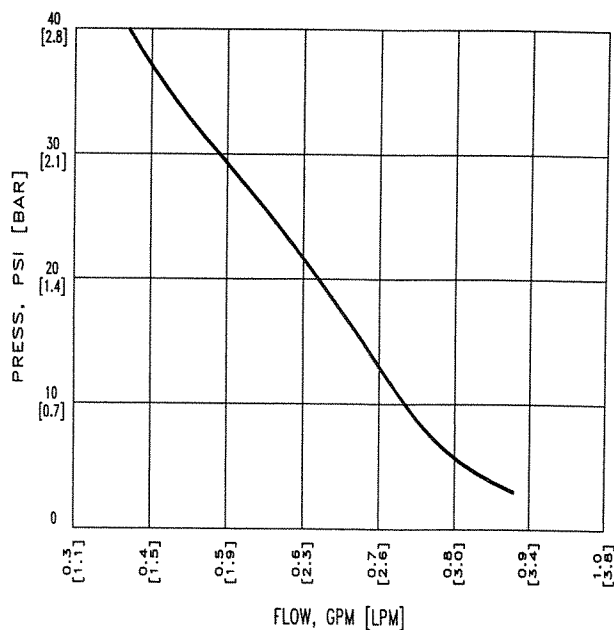
THIS GRAPH IS FOR USE AS A DESIGN GUIDE. IT IS BASED ON RUNNING CONTINUOUSLY WITH AN AMBIENT TEMPERATURE OF 70°F (21°C) IN STILL AIR.

## MODEL: SLV10-BA40

## TYPICAL PERFORMANCE

| PRESSURE<br>(PSI) /BAR | FLOW<br>(GPM/LIT) | RPM<br>MIN/MAX | CURRENT<br>AMPS | VOLTS |
|------------------------|-------------------|----------------|-----------------|-------|
|------------------------|-------------------|----------------|-----------------|-------|

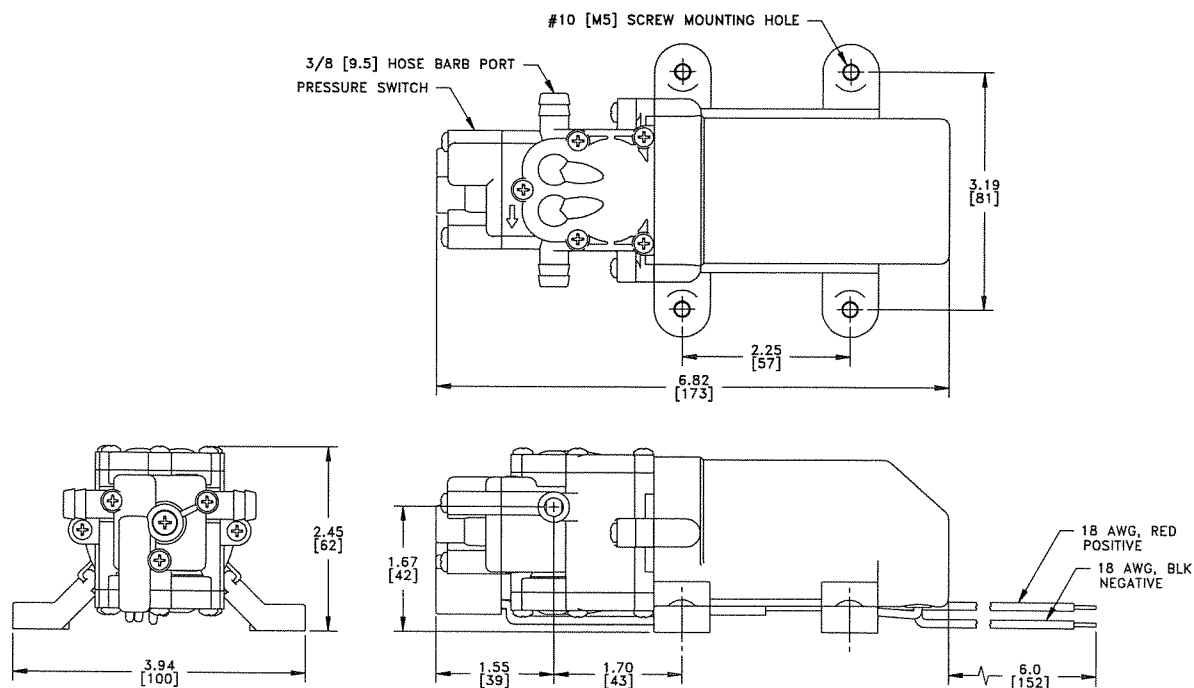
|        |         |           |     |        |
|--------|---------|-----------|-----|--------|
| 3/.2   | .9/3.4  | 3999/4346 | 1.8 | 12Volt |
| 10/.7  | .73/2.8 | 3827/4178 | 2.1 | "      |
| 20/1.4 | .62/2.3 | 3682/4045 | 2.3 | "      |
| 30/2.1 | .49/1.9 | 3609/3980 | 2.5 | "      |
| 40/2.8 | .37/1.4 | 3599/4034 | 2.4 | "      |

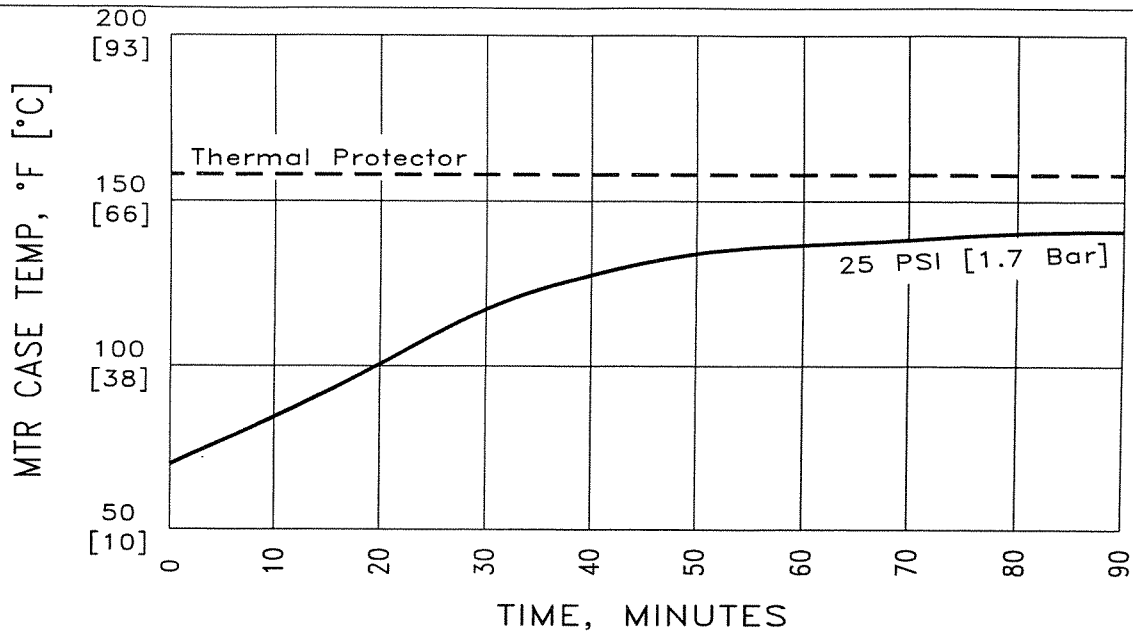


FLOW-GALLONS PER MINUTE (LITERS PER MINUTE)

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
-ALL DATA BASED ON TESTING WITH WATER AT AMBIENT TEMPERATURE

5900 KATELLA AVENUE, CYPRESS, CA 90630 (562) 795-5200 (800) 854-3218/FAX 562-795-7554  
SHURflo EAST, 52748 PARK SIX COURT, ELKHART, IN 46514 (219) 262-0478/(800) 762-8094/FAX 219-264-2169  
EUROPEAN DIVISION, UNIT 5, STERLING PARK, GATWICK ROAD, CRAWLEY, WEST SUSSEX RH10 2QT  
011-44-1293-424-050 FAX 011-44-129-421-880

**SPECIFICATIONS:****MODEL NUMBER:** SLV10-BA41**PUMP DESIGN:** Positive Displacement Pump**MOTOR:** Permanent Magnet, 11-262-00**VOLTAGE:** 12VDC Nominal**PRESSURE SWITCH:** Factory Set @ 40PSI Shut-Off, Turn on  $25 \pm 5$  PSI**LIQUID TEMPERATURE:** 110 Degrees Fahrenheit (43 Degrees Centigrade) Max**PRIME:** Self Priming Up to 2.5 Ft. Vertical**PORTS:** 3/8" Barb**MATERIAL CONSTRUCTION:****MOTOR HOUSING -** Nylon**PLASTICS-** Polypropylene**VALVES-** EPDM**DIAPHRAGM-** Santoprene**FASTENERS-** Zinc Plated/ Stainless Steel**FOR SPOT SPRAYING APPLICATIONS, USE #8 SPRAY TIP OR LARGER****NET WEIGHT:** 1.27 lbs**DUTY CYCLE:** Intermittent**DIMENSIONS:**

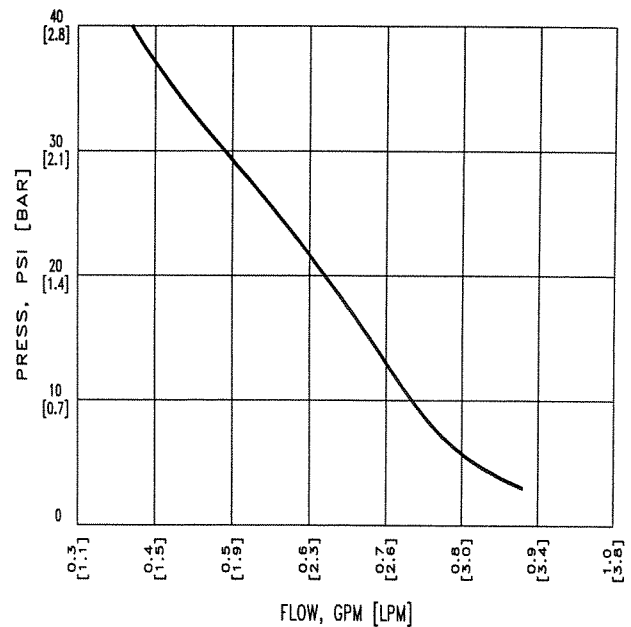


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## MODEL: SLV10-BA41

## TYPICAL PERFORMANCE

| PRESSURE<br>(PSI) /BAR | FLOW<br>(GPM/LIT) | RPM<br>MIN/MAX | CURRENT<br>AMPS | VOLTS  |
|------------------------|-------------------|----------------|-----------------|--------|
| 3/.2                   | .9/3.4            | 3999/4346      | 1.8             | 12Volt |
| 10/.7                  | .73/2.8           | 3827/4178      | 2.1             | "      |
| 20/1.4                 | .62/2.3           | 3682/4045      | 2.3             | "      |
| 30/2.1                 | .49/1.9           | 3609/3980      | 2.5             | "      |
| 40/2.8                 | .37/1.4           | 3599/4034      | 2.4             | "      |



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