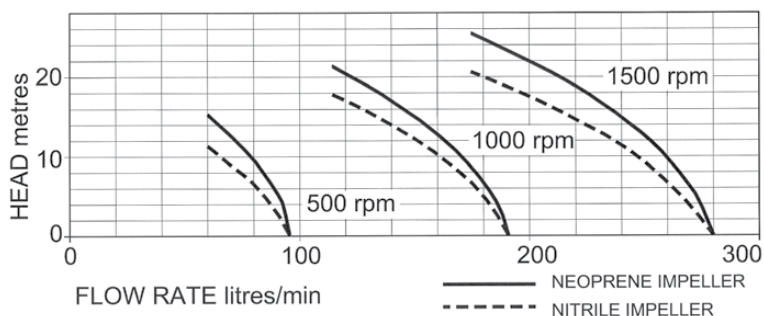


**PERFORMANCE:**

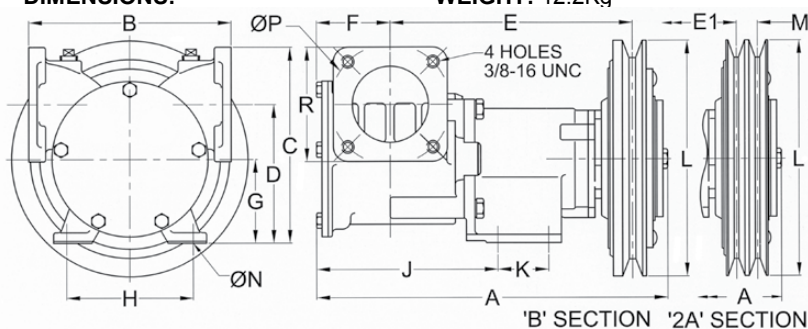


| MODEL      | Maximum flow rate |          | Maximum head |      |
|------------|-------------------|----------|--------------|------|
|            | l/min             | gall/min | metres       | feet |
| 50270-0**1 | 300               | 66       | 25           | 82   |
| 50270-0**3 | 300               | 66       | 20           | 65   |

Max Power absorbed 1800 watt at 1500rpm

**DIMENSIONS:**

**WEIGHT: 12.2Kg**



| A   | B   | C   | D   | E   | E1  | F  | G  | H  | J   | K  | L    | M    | N   | P   | R  |
|-----|-----|-----|-----|-----|-----|----|----|----|-----|----|------|------|-----|-----|----|
| 264 | 152 | 148 | 105 | 182 | 174 | 56 | 64 | 95 | 136 | 38 | Ø178 | 15.8 | Ø10 | Ø90 | 86 |

**MATERIALS OF CONSTRUCTION:**

|                    |                                        |
|--------------------|----------------------------------------|
| <b>Body</b>        | Bronze head, Cast Iron bearing housing |
| <b>Impeller</b>    | Neoprene or Nitrile                    |
| <b>Wearplate</b>   | Replaceable                            |
| <b>Shaft</b>       | Stainless steel type 316               |
| <b>Shaft seal</b>  | Mechanical, Carbon-Ceramic             |
| <b>Bearings</b>    | Twin single row, ball type             |
| <b>Port type</b>   | 2" Flanged                             |
| <b>Clutch type</b> | Electro-magnetic 12v or 24v dc         |
| <b>Pulley</b>      | 178mm dia A or B section               |

**MODELS:**

|            |                                                 |
|------------|-------------------------------------------------|
| 50270-0011 | Flanged ports, 12v 2A groove, Neoprene Impeller |
| 50270-0111 | Flanged ports, 24v 2A groove, Neoprene Impeller |
| 50270-0211 | Flanged ports, 12v 1B groove, Neoprene Impeller |
| 50270-0311 | Flanged ports, 24v 1B groove, Neoprene Impeller |
| 50270-0003 | Flanged ports, 12v 2A groove, Nitrile Impeller  |
| 50270-0103 | Flanged ports, 24v 2A groove, Nitrile Impeller  |
| 50270-0203 | Flanged ports, 12v 1B groove, Nitrile Impeller  |
| 50270-0303 | Flanged ports, 24v 1B groove, Nitrile Impeller  |



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IMPELLER ELECTRO  
MAGNETIC CLUTCH**

**50270 SERIES**



**PUMP with  
2" FLANGED PORTS**

- \* Constructed from marine quality bronze and stainless steel
- \* Self-prime from dry up to 3m
- \* Easy to service and maintain
- \* Will tolerate abrasive wear
- \* Handles hard and soft solids without clogging
- \* Can pump in either direction
- \* Will not airlock

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