APPLICATIONS - Ideal for environments lacking a traditional source of electricity. The gas engine options powers FTI's high performance DB and SP Series mag drive chemical pumps with a commercial grade Honda gas engine.

GAS ENGINE FEATURES
- Honda commercial grade for the ultimate in durability and reliability
- Air cooled, four stroke OHV (overhead valve) single cylinder design
- OHV enhances combustion efficiency and reduces fuel and oil consumption
- Cast iron cylinder
- Electronic ignition, automatic decompression system, and finely tuned carburetor ensures low effort, easy starting
- EPA/CARB compliant
- Oil Alert feature prevents engine damage if oil is low
- 3600 rpm ensures high level of pump performance
- Operates about two hours on a tank of gas
- Three engines make appropriate model selection easy:
  - 2.8 hp (2.1 kW) engine fits DB-10 and SP 10 models
  - 3.5 hp (2.6 kW) engine fits DB11 and SP11 models
  - 5.5 hp (4.1 kW) engine fits DB15 and SP15 models
  - 11 hp (8.2 kW) engine fits DB22 and SP22 models

PUMP FEATURES:
- Sealless mag drive construction
- Five-year warranty
- Corrosion resistant polypropylene or PVDF
- FKM or EPDM elastomers options
- Horizontal (DB Series) or self-priming horizontal (SP Series) models
- Self-priming version provides lift up to 25 feet (7.6 meters) of lift
- Use 3450 rpm curves for impeller selection
- Refer to DB and SP Series technical fliers for additional information

APPLICATIONS:
- Chemical delivery trucks
- Remote railcar unloading
- Hazmat trucks
- Emergency backup for containment pits
- Chemical transfer in areas with no ready access to electrical power
**DIMENSIONS:**

### DB10 Installation

**Front View**

**Side View**

<table>
<thead>
<tr>
<th>Model</th>
<th>DIM ‘A’</th>
<th>DIM ‘B’</th>
<th>DIM ‘C’</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB6/6H/9</td>
<td>2-9/32”</td>
<td>2-15/32”</td>
<td>17-1/8”</td>
</tr>
<tr>
<td>DB8</td>
<td>2-1/2”</td>
<td>2-11/32”</td>
<td>16-31/32”</td>
</tr>
<tr>
<td>DB7/10</td>
<td>2-19/32”</td>
<td>2-9/32”</td>
<td>17-1/8”</td>
</tr>
</tbody>
</table>

### DB11/15 Installation

**Front View**

**Side View**

### DB22 Installation

**Front View**

**Side View**

- DIM ‘A’: 13 15/16”
- DIM ‘B’: 10 3/4”
- DIM ‘C’: 3”
- DIM ‘D’: 4.22
- DIM ‘E’: 6.13
- DIM ‘F’: 18.12
- DIM ‘G’: 13.38
- DIM ‘H’: 18.15
- DIM ‘I’: 24.71
DIMENSIONS:

SP10 Installation

Front View

Side View

SP11/15 Installation

Front View

Side View

SP22 Installation

Front View

Side View

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