



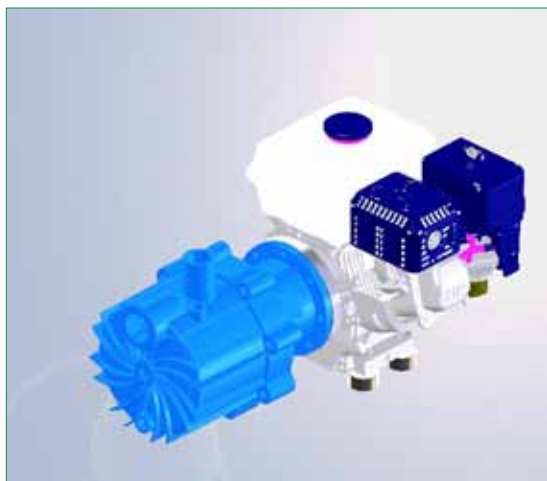
**FINISH THOMPSON INC.**

NISUS (THAILAND) CO., LTD.  
Tel : 0-2898-8901-3 , Fax : 0-2898-7745  
www.nisusthailand.co.th  
www.nisusthailand.com  
E-mail : info@nisusthailand.co.th

## DB & SP Series: Gas Engine Option

**Available on: DB6-22 & SP10-22**

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



*SP11 with Gas Engine Option*



*Gas Engine Option*

### 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 DB6-10 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
- Emergency backup for containment pits
- Remote railcar unloading
- Chemical transfer in areas with no ready access to electrical power
- Hazmat trucks

NISUS (THAILAND) CO., LTD.

Tel : 0-2898-8901-3 , Fax : 0-2898-7745

[www.nisusthailand.co.th](http://www.nisusthailand.co.th)

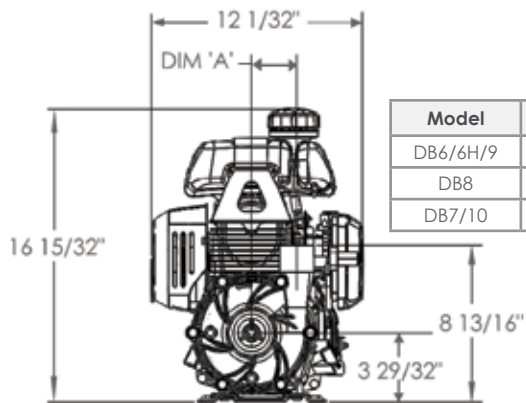
[www.nisusthailand.com](http://www.nisusthailand.com)

E-mail : [info@nisusthailand.co.th](mailto:info@nisusthailand.co.th)

## DIMENSIONS:

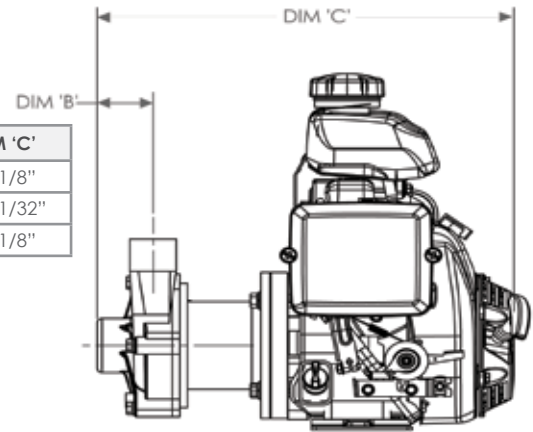
### DB10 Installation

Front View



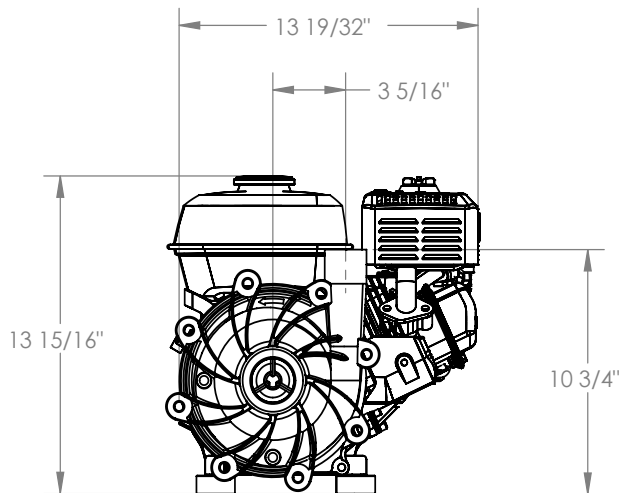
Model	DIM 'A'	DIM 'B'	DIM 'C'
DB6/6H/9	2-9/32"	2-15/32"	17-1/8"
DB8	2-1/2"	2-11/32"	16-31/32"
DB7/10	2-19/32"	2-9/32"	17-1/8"

Side View

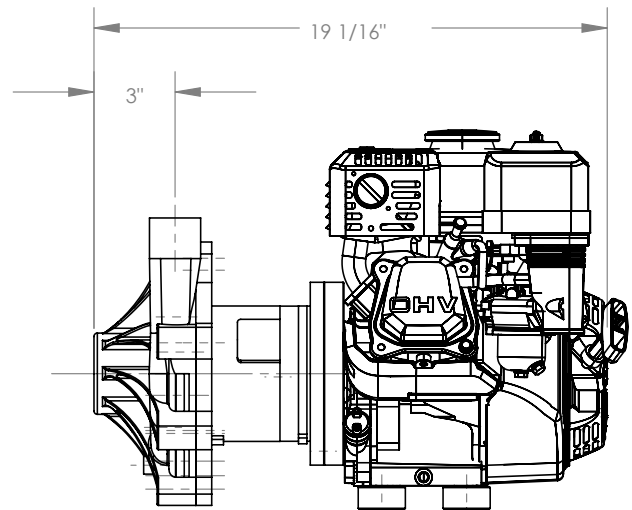


### DB11/15 Installation

Front View

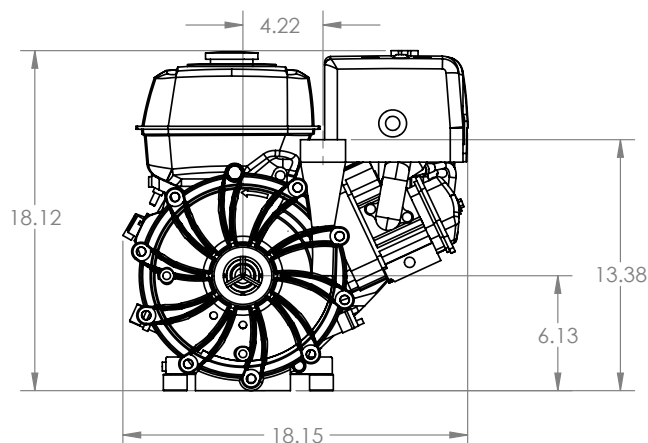


Side View

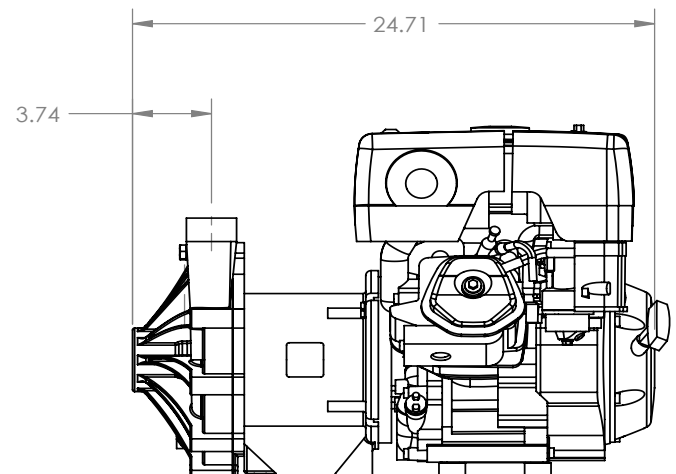


### DB22 Installation

Front View



Side View

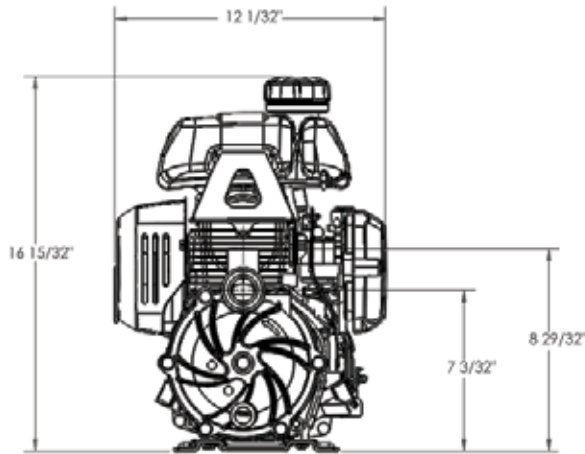


## DIMENSIONS:

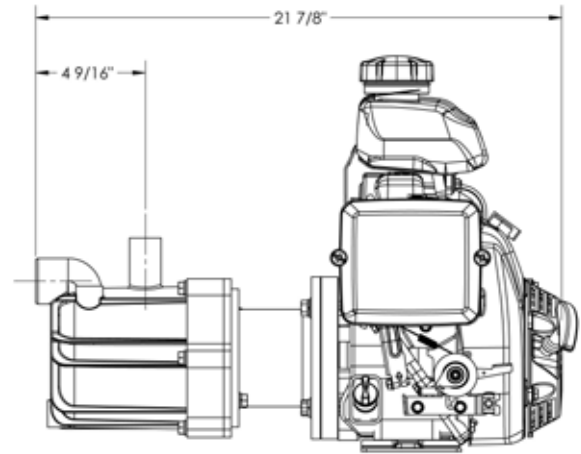
### SP10 Installation

NISUS (THAILAND) CO., LTD.  
Tel : 0-2898-8901-3 , Fax : 0-2898-7745  
[www.nisusthailand.co.th](http://www.nisusthailand.co.th)  
[www.nisusthailand.com](http://www.nisusthailand.com)  
E-mail : [info@nisusthailand.co.th](mailto:info@nisusthailand.co.th)

Front View

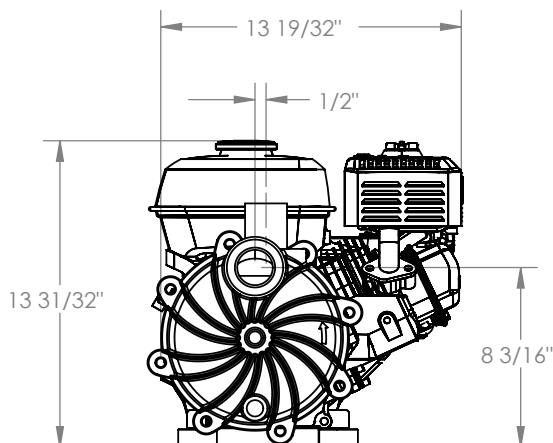


Side View

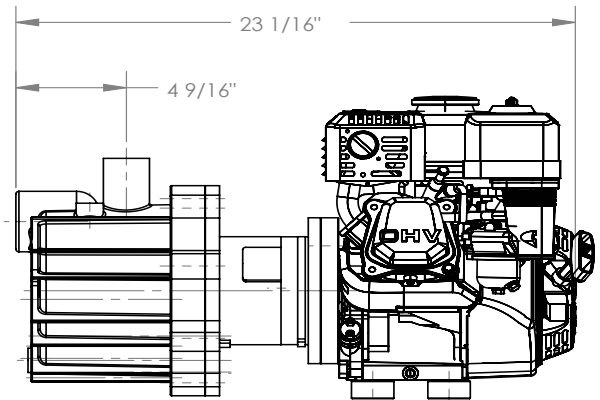


### SP11/15 Installation

Front View

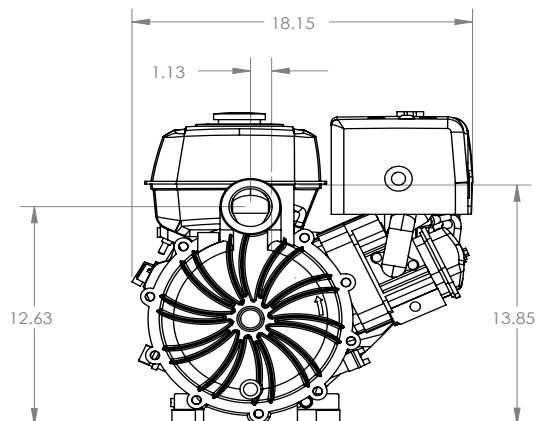


Side View

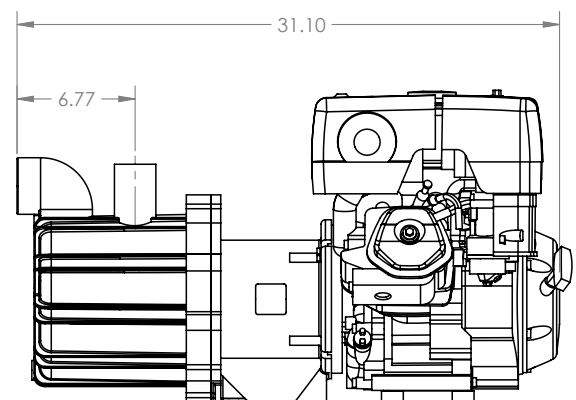


### SP22 Installation

Front View



Side View



**FINISH THOMPSON INC.**  
923 Greenshield Road • Erie, PA 16507-1591 U.S.A.  
Ph. 814-455-4478 • Fax 814-455-8518  
Email: [fti@finishthompson.com](mailto:fti@finishthompson.com) • [www.finishthompson.com](http://www.finishthompson.com)

Literature ID No. FT08-1074