"HAND ROTARY PUMP" **Compact in Design & Light Weight**

• Applicable for low viscosity.

■ Applications

- · Heavy fuel oil A
- Kerosene
- Diesel





*Oil temperature is over 10°C

■ Specifications

Model	SB-20	SB-25	
Delivery Volume	20 L (5 USG) / 105 Rotations	20 L (5 USG) / 72 Rotations	
Impeller Material	PI	PS .	
Delivery Hose (mm)	20 × 1100 (¾" × 43")	25 × 1280 (1" × 50")	
Gross Weight	24 kg (52.9 lbs)	25 kg (55.1 lbs)	
Dimensions LxWxH (mm)	1065 × 245 × 145	1085 × 202 × 225	
Packing Unit	6	4	



"BIG AUTO PUMP" Light weight & **Economical to Use**

• Made from strong plastics.

■ Applications (PP-25)

- Dispensing small volumes of liquid
- Heavy fuel oil A
- Kerosene
- Diesel
- Water









(PP-25C) Solvent

■ Specifications

Model	PP-25	PP-25C
Delivery Volume	20 L/min (5 USG/min)	
Material	Polyet	hylene
Pump Length	1190 m	m (47")
Suction Pipe (mm)	(Inside Dia) 22 >	< 875 (0.86" × 34")
Delivery Hose (mm)	(Inside Dia) 20 >	< 1180 (¾" × 46")
Gross Weight	11 kg (2	24.2 lbs)
Dimensions L×W×H (mm)	1237 × 4	60 × 270
Packing Unit	2	0

■ PP-25C Chemical Compatibility **Rating Information**

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Rating Scale		
0	No Effect	
Δ	Moderate Effect	
×	Not Recommended	
N	Information Not Available	

N	Information Not Available	
(100	Chemical % concentration unless noted)	Rating
Α	Acetone	×
	Ammonium Hydroxide	N
С	Chlorine	0
D	Deionized Water	Δ
	Diesel Fuel	Δ 0
E	Ethanol	0
G	Gasoline	Δ
	Glycol	N
Н	Hydrochloric Acid (20%)	0
	Hydrochloric Acid (37%)	0
	Hydrochloric Acid (100%)	0
- 1	Isopropyl Alcohol	N
K	Kerosene	0
L	Lacquer Thinner	×
M	Methanol	0
	Methyl Chloride	×
	Methyl Ethyl Ketone	×
	Mineral Spirits	N
	Motor Oil	0
N	Nitric Acid (20%)	Δ
	Nitric Acid (50%)	Δ
	Nitric Acid (Concentrated)	Δ
0	Oil, Hydraulic	O ×
Р	Paint	×
	Phosphoric Acid (< 40%)	0
	Phosphoric Acid (≥ 40%)	0
S	Salt Water	0
	Seawater	0
	Sodium Hypochlorite	N
	Sodium Hydroxide (20%)	N
	Sodium Hydroxide (50%)	N
	Sodium Hydroxide (80%)	N
	Sulfuric Acid (<10%)	0
	Sulfuric Acid (10-75%)	Ō
	Sulfuric Acid (75-100%)	Ö
W	Water	Ō
Х	Xylene	Δ

PP-25C

PP-25