



**AMERICANFORGE&FOUNDRY™**

## **ROTARY DEF PUMP**

### **Model 8076**

- Specifically designed for use with DEF/AdBlue/Urea
- High density polypropylene with polypropylene vanes
- Delivers 1.3 gallons per 20 revolutions
- Three piece extension suction tube with strainer fits 15 to 55 gallon drums
- 2" bung adapter included
- Not for use with acetone, lacquer, mineral oils, solvents, turpentine, etc.

#### **Specifications:**

Body color: white

Rotor material: polypropylene

Handle material: 40% glass filled polypropylene

Shaft seal: Viton

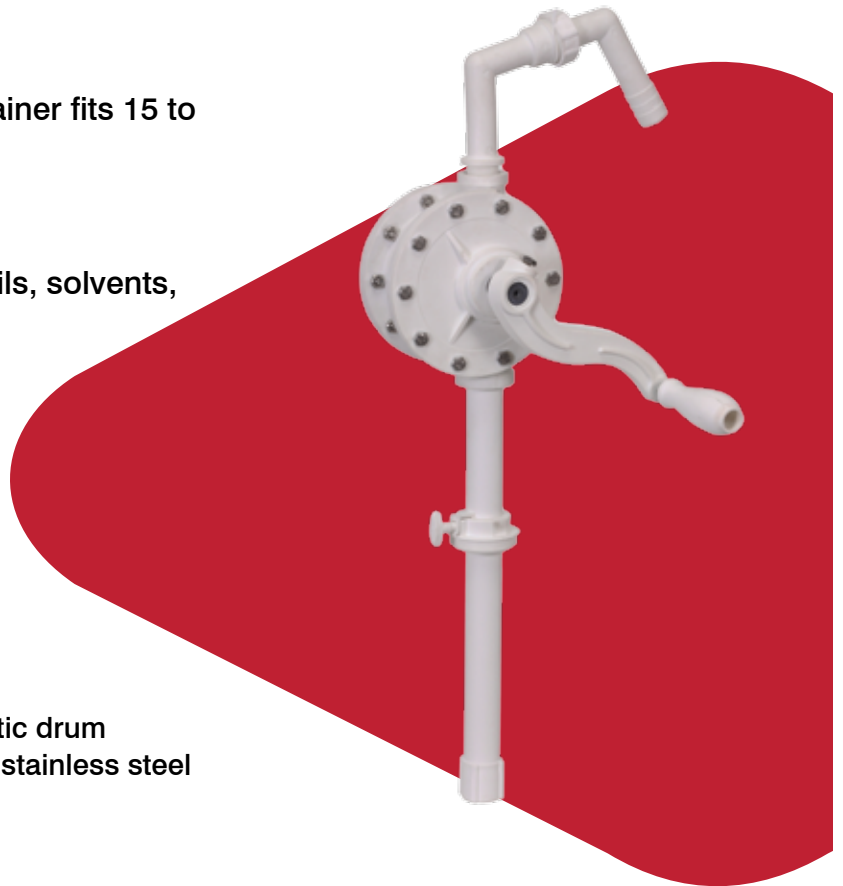
Fasteners: stainless steel

Non return valve: yes (at suction tube inlet)

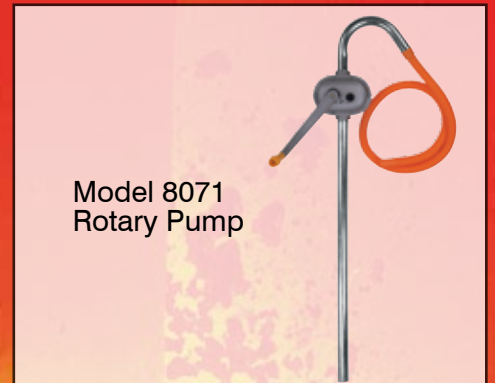
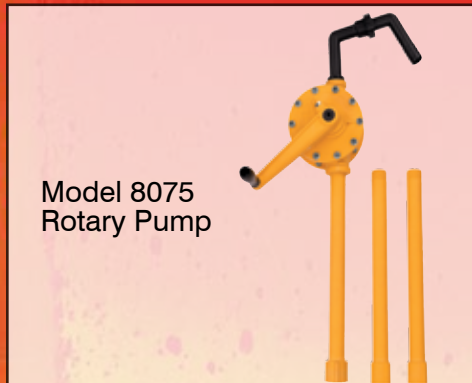
Bung adapter: 2" for metal drum, adapter for plastic drum

Wetted components: polypropylene, Ryton, Viton, stainless steel

Ship weight: 5 lbs.



#### **RELATED PRODUCTS**



No Effect Minor to Moderate Effect Severe Effect- Not Recommended	OK	SOME	NO										
	AFF Model Number	8050	8051	8055	8060	8064	8070	8071	8075	8076	8080	8081	8210
Chemical													
Acetaldehyde	NO	NO	NO	NO	SOME	NO	NO	NO	NO	NO	NO	NO	NO
Acetic acid 20%	NO	NO	NO	NO	NO	NO	NO	SOME	OK	NO	NO	NO	NO
Acetone	NO	NO	NO	NO	OK	NO	NO	NO	NO	NO	NO	NO	NO
Alcohol: Amyl	NO	NO	SOME	SOME	OK	SOME	SOME	SOME	OK	SOME	SOME	OK	OK
Alcohol: Benzyl	NO	NO	NO	NO	OK	NO	NO	SOME	OK	NO	NO	NO	NO
Alcohol: Butyl	NO	NO	SOME	SOME	OK	SOME	SOME	SOME	OK	SOME	SOME	SOME	SOME
Alcohol: Diacetone	NO	NO	NO	NO	OK	NO	NO	NO	NO	NO	NO	NO	NO
Alcohol: Ethyl	SOME	SOME	SOME	SOME	OK	SOME	SOME	OK	NO	SOME	SOME	SOME	SOME
Alcohol: Hexyl	SOME	SOME	SOME	SOME	OK	SOME	SOME	SOME	NO	SOME	SOME	SOME	SOME
Alcohol: Isobutyl	SOME	SOME	SOME	SOME	OK	SOME	SOME	SOME	NO	SOME	SOME	SOME	SOME
Alcohol: Isopropyl	SOME	SOME	SOME	SOME	OK	SOME	SOME	SOME	NO	SOME	SOME	OK	OK
Alcohol: Methyl	SOME	SOME	NO	NO	OK	SOME	SOME	NO	SOME	SOME	SOME	OK	OK
Alcohol: Propyl	SOME	SOME	NO	NO	OK	OK	SOME	OK	OK	SOME	SOME	OK	OK
Ammonia: 10%	NO	NO	NO	NO	NO	NO	NO	OK	NO	NO	NO	NO	NO
Ammonia, anhydrous	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Ammonia, liquid	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Ammonium Hydroxide	NO	NO	NO	NO	NO	NO	NO	SOME	OK	NO	NO	NO	NO
Anti-freeze	NO	NO	OK	OK	OK	NO	NO	OK	NO	NO	OK	NO	NO
Benzene	NO	NO	NO	NO	NO	NO	NO	OK	NO	NO	NO	NO	NO
Benzoic Acid	NO	NO	NO	SOME	OK	NO	NO	NO	OK	NO	NO	NO	NO
Bleach	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Boric Acid	NO	NO	SOME	SOME	OK	NO	NO	OK	OK	NO	NO	NO	NO
Calcium Chloride(30% in water)	NO	NO	NO	NO	NO	NO	NO	NO	OK	NO	NO	NO	NO
Calcium Hypochlorite	NO	NO	NO	NO	NO	NO	NO	NO	OK	NO	NO	NO	NO
Calcium Sulfate	SOME	SOME	SOME	SOME	OK	NO	NO	OK	OK	SOME	SOME	NO	NO
Citric Acid	NO	NO	SOME	SOME	NO	NO	NO	SOME	OK	NO	NO	NO	NO
Copper Chloride	NO	NO	SOME	SOME	NO	NO	NO	NO	NO	NO	NO	NO	NO
Copper Sulfate(5%)	NO	NO	SOME	SOME	NO	NO	NO	OK	OK	NO	NO	NO	NO
DEF/Urea	NO	NO	OK	NO	OK	NO	NO	SOME	OK	NO	NO	NO	NO
Detergents	NO	NO	OK	OK	OK	NO	NO	OK	OK	NO	NO	NO	NO
Diesel Fuel	OK	OK	NO	OK	OK	OK	OK	NO	NO	OK	OK	OK	OK
Ethyl Acetate	NO	NO	NO	NO	OK	NO	NO	NO	NO	NO	NO	NO	NO
Ethylene Glycol	NO	NO	OK	OK	OK	NO	SOME	OK	OK	NO	OK	NO	NO
Formic Acid	NO	NO	NO	NO	OK	NO	NO	SOME	SOME	NO	NO	NO	NO
Fuel Oils	SOME	SOME	NO	NO	OK	SOME	SOME	NO	OK	SOME	SOME	OK	OK
Gasoline	NO	NO	NO	NO	NO	NO	OK	SOME	NO	NO	NO	NO	OK
Glycerin	NO	NO	OK	OK	OK	NO	SOME	OK	OK	NO	NO	NO	NO
Hydrochloric Acid, to 37%	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Hydrochloric Acid, to 50%	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Hydrogen Peroxide, to 30%	NO	NO	NO	NO	NO	NO	NO	SOME	NO	NO	NO	NO	NO
Jet Fuel(JP3: JP4: JP5)	NO	NO	NO	NO	OK	NO	SOME	NO	OK	NO	NO	NO	OK
Kerosene	OK	OK	NO	NO	OK	OK	OK	NO	NO	OK	OK	OK	OK
Lacquers	NO	NO	NO	NO	OK	NO	NO	NO	NO	NO	NO	NO	NO
Lacquer Thinners	NO	NO	NO	NO	OK	NO	NO	NO	NO	NO	NO	NO	NO
Lactic Acid	NO	NO	SOME	SOME	SOME	NO	NO	SOME	OK	NO	NO	NO	NO
Methyl Ethyl Ketone	NO	NO	NO	NO	OK	NO	NO	NO	NO	NO	NO	NO	NO
Mineral Spirits	NO	NO	NO	NO	OK	NO	NO	NO	NO	NO	OK	OK	OK
Naphtha	NO	NO	NO	NO	NO	NO	NO	NO	OK	NO	NO	NO	OK
Nitric Acid, to 20%	NO	NO	NO	NO	NO	NO	NO	SOME	SOME	NO	NO	NO	NO
Oxalic Acid, (Cold)	NO	NO	SOME	NO	NO	NO	NO	SOME	OK	NO	NO	NO	NO
Phosphoric Acid, to 40% solution	NO	NO	NO	NO	NO	NO	NO	SOME	OK	NO	NO	NO	NO
Photographic(developer)	NO	NO	SOME	SOME	NO	NO	NO	SOME	NO	NO	NO	NO	NO
Potassium Chloride	NO	NO	SOME	SOME	NO	NO	SOME	SOME	OK	NO	NO	NO	NO
Potassium Hydroxide	NO	NO	NO	NO	OK	NO	NO	NO	NO	NO	NO	NO	NO
Propylene Glycol	NO	NO	SOME	SOME	SOME	NO	NO	SOME	NO	NO	SOME	OK	OK
Silicone	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	NO
Sodium Bicarbonate	NO	NO	SOME	SOME	OK	NO	SOME	OK	OK	NO	NO	SOME	SOME
Sodium Chloride	NO	NO	SOME	SOME	OK	NO	NO	SOME	OK	NO	NO	NO	NO
Sodium Hydroxide 50%	NO	NO	NO	NO	SOME	NO	NO	NO	NO	NO	NO	NO	NO
Sodium Hypochlorite < 20%	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Sodium Nitrate	NO	NO	NO	SOME	OK	NO	NO	NO	OK	NO	NO	OK	OK
Sodium Sulfate	SOME	SOME	SOME	SOME	OK	NO	NO	SOME	OK	SOME	SOME	OK	OK
Stoddard Solvent	SOME	SOME	NO	NO	OK	NO	NO	NO	SOME	SOME	SOME	NO	NO
Sulfuric Acid, 75%	NO	NO	NO	NO	NO	NO	NO	NO	SOME	NO	NO	NO	NO
Toluene, Toluol	NO	NO	NO	NO	SOME	NO	NO	NO	SOME	NO	SOME	NO	NO
Triclorethane	NO	NO	NO	NO	SOME	NO	NO	NO	NO	NO	SOME	NO	NO
Trichlorethylene	NO	NO	NO	NO	SOME	NO	NO	NO	SOME	NO	SOME	NO	NO
Turpentine	NO	NO	NO	NO	SOME	NO	NO	NO	NO	NO	SOME	NO	NO
Xylene	NO	NO	NO	NO	OK	NO	NO	NO	OK	NO	SOME	NO	NO