

# APPLICATIONS PUMPS



## OIL SEPARATION FILTER CLEANING

File No. 120

Section 6

### PROBLEM:

To keep oil/water separators working effectively.

### SOLUTION:

A high pressure cleaner using a CAT PUMP for cleaning oil and other nonsoluble debris from filters in the separators.

### SPECIFICATIONS:

CAT PUMPS Model .....	*280
Pressure .....	600 PSI
Flow .....	2.5 GPM
Temperature .....	Ambient
Fluid .....	Water/Solvents
Duty Cycle.....	Intermittent
Drive .....	1.5 H.P. Electric

\*Alternate CAT PUMP model 290 piston pump or 270 plunger pump.

### BENEFITS:

- Portability of unit simplifies cleaning process and adapts to any size system.
- High pressure water does more effective job than city water pressure.
- Heavy-duty, maintenance free pump operation provides a dependable cleaning system.

### OPERATION:

Many industrial operations have a need for oil/water separators. Hyde Products Company in Ohio manufactures separators to meet these needs. With their system, they feel it is essential to include a portable high pressure cleaner to insure effective operation of the separator. The separators vary in size from very small 2 GPM to larger 1000 GPM systems. They incorporate removable filters which accumulate oil and other non-solubles from the fluid being filtered. These filters must be periodically cleaned in order for the separator to remain effective. High pressure water does a more thorough job of cleaning these filters in less time than other cleaning methods. In extreme cases, solvents and higher pressure water are necessary to do the most effective cleaning.

*“Customer confidence is our greatest asset”*

Products described hereon are covered by one or more of the following U.S. patents 3558244, 3652188, 3809508, 3920356, 3930756 and 5035580

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### **World Headquarters**

#### **CAT PUMPS**

**1681 - 94th Lane N.E. Minneapolis, MN 55449-4324**

**Phone (612) 780-5440 — FAX (612) 780-2958**

e-mail: [sales@catpumps.com](mailto:sales@catpumps.com)

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

### **International Inquiries**

**FAX (612) 785-4329**

e-mail: [intlsales@catpumps.com](mailto:intlsales@catpumps.com)



*The Pump with "Nine Lives"*

### **CAT PUMPS (U.K.) LTD.**

1 Fleet Business Park, Sandy Lane, Church Crookham, Fleet  
Hampshire GU13 0BF, England

Phone Fleet 44 1252-622031 — Fax 44 1252-626655

### **N.V. CAT PUMPS INTERNATIONAL S.A.**

Heiveldkens 6A, 2550 Kontich, Belgium  
Phone 32-3-450.71.50 — Fax 32-3-450.71.51

e-mail: [cpi@catpumps.be](mailto:cpi@catpumps.be) [www.catpumps.be](http://www.catpumps.be)

### **CAT PUMPS DEUTSCHLAND GmbH**

Buchwiese 2, D-65510 Idstein, Germany  
Phone 49 6126-93030 — Fax 49 6126-930333  
e-mail: [catpumps@t-online.de](mailto:catpumps@t-online.de) [www.catpumps.de](http://www.catpumps.de)