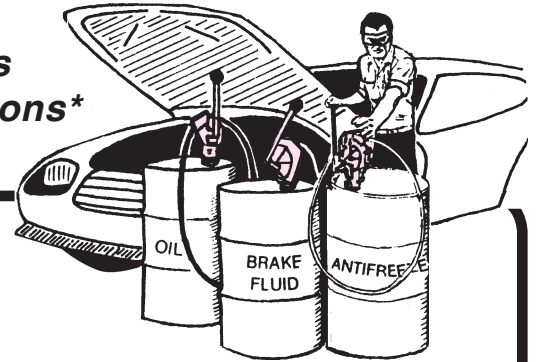
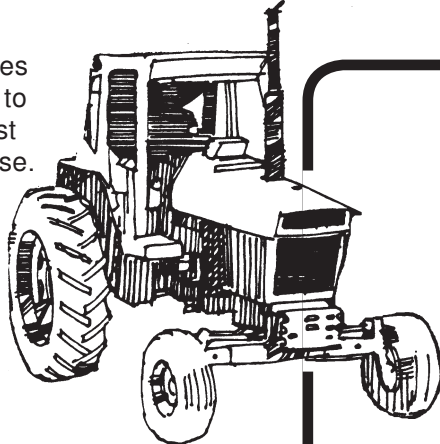
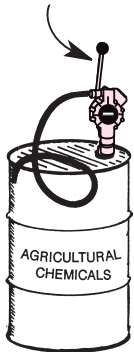


**PACER®**

## SERIES 'HP' HAND DISPENSING PUMP

*Constructed of engineered thermoplastics  
for the broadest range of industrial applications\**

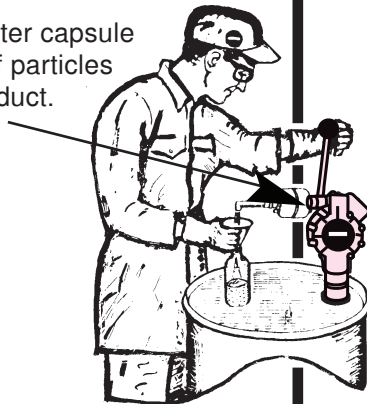
Handle has eyes  
for padlocking to  
protect against  
unauthorized use.



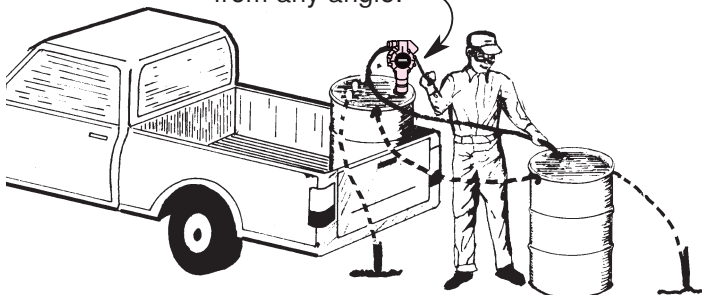
### *A tough, quality engineered pump*

Designed for the transfer or dispensing of concentrates, additives or other liquids which are purchased in bulk but are used in small quantities. This low cost pump delivers approximately one pint per stroke or one quart with the forward and back push/pull of the handle. The variety of materials of construction enables the user to select those which are specifically required for his individual needs according to chemical resistance charts. The use of this pump eliminates having to pour from one container to another and avoids costly and hazardous spilling and splashing.

With optional filter capsule  
for removal of particles  
from product.



Two position handle allows  
for convenient operation  
from any angle.



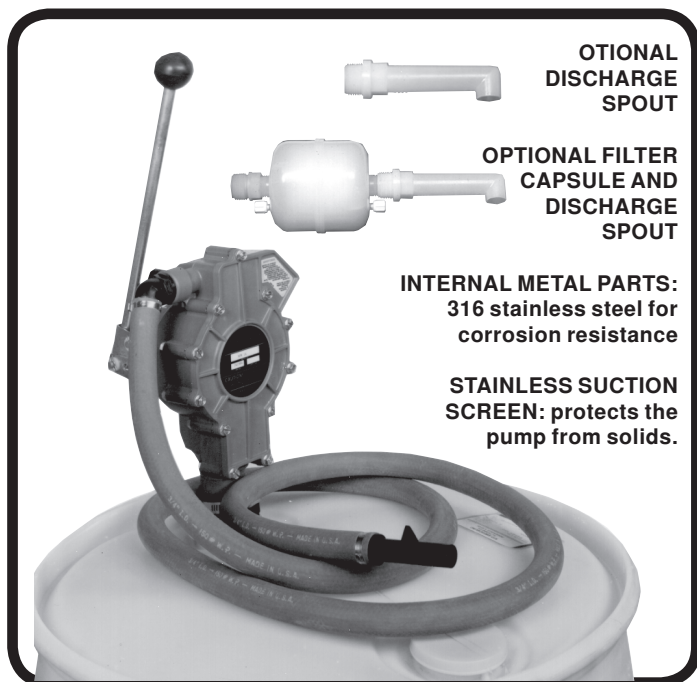
Shown with optional  
grounding and  
bonding cables.

*See following page for specifica-  
tions*



*\*Be sure to handle all liquids with care. Face mask, goggles, gloves, boots, aprons and fire retardant or acid-proof coveralls or smocks will help prevent bodily injury.*

## For point-of-use dispensing / filtering of water and chemicals\* used for:



### FARM / MARINE INDUSTRIAL / PETROLEUM PRODUCTS including some solvents.\*\* PLATING / PHARMACEUTICAL and other stringent applications

- **VISCOSITIES UP TO 2000 SSU**
- **QUALITY ENGINEERED THERMOPLASTIC CONSTRUCTION**
- **TWO POSITION PUMP HANDLE**  
Handle can be mounted above the pump or below. Much easier to operate on a truck or high tank.
- **CONTROLLED DISCHARGE RATE**  
The pump discharges approximately one (1) quart on every complete forward and backward cycle.
- **TAMPER PROOF HANDLE**  
Can be padlocked to protect against unauthorized use.
- **SUCTION LIFT:** Tested for 15 ft. minimum  
**DISCHARGE HEAD:** Up to 25 ft.
- **SELF-LUBRICATING TEFLON® (TFE) PISTON RING**  
Operates wet or dry for long life
- **BARREL BUNG ADAPTER - 2" NPT Polyester** is standard on HP models. Halar® standard on HR and HH models. 2" buttress in polypropylene optional. Pump snaps in. No need to rotate pump to install.

#### ELIMINATES "DUMPING" & SPILLING OF SOLUTIONS

The HAND DISPENSING PUMP is a double acting piston type which will handle a wide range of solutions. The pump body, valves, valve seats and piston are all made of chemically resistant, performance engineered plastics, especially compounded to give the pump strength and rigidity. All internal metal parts in contact with the liquid are made of 316 stainless steel. The "O"-ring and gasket materials are cork-nitrile, Viton® or EPDM (ethylene propylene).

#### TO ORDER PUMP with 2" BUNG ADAPTER

(Order hoses and suction tube to complete assembly)

	MODEL	"O"-RING	GASKET	PRICE CODE NO.	PRICE
<b>POLYESTER GLASS REINFORCED</b>	HPV	VITON	VITON	59-0001	Consult Factory
	HPN	VITON	CORK-NITRILE	59-0002	
	HPE	EPDM	EPDM	59-0003	
<b>RYTON® GLASS REINFORCED</b>	HRV	VITON	VITON	59-0004	
	HRN	VITON	CORK-NITRILE	59-0005	
	HRE	EPDM	EPDM	59-0006	
<b>ECTFE</b>	HHV	VITON	VITON	59-0007	
	HHE	EPDM	EPDM	59-0008	

All pumps include a 2" NPT bung adapter.

#### OPTIONAL EQUIPMENT

MODEL	DESCRIPTION	PRICE CODE NO.	PRICE
-------	-------------	----------------	-------

##### DISCHARGE HOSES (ADD TO MODEL NO. & PRICE CODE NO.)

-1	8' EPDM, w/polyester elbow & nozzle	-1	Consult Factory
-2	8' Nitrile (Buna-N), w/polyester elbow & nozzle	-2	
-3	8' PVC black vinyl, w/polyester elbow & nozzle	-3	
-4	8' Cross linked polyethylene, w/polyester elbow & nozzle	-4	
-5	8' Cross linked polyethylene, w/Halar elbow & nozzle	-5	
-6	8' EPDM, w/Halar elbow & nozzle	-6	
-7	8' Nitrile (Buna-N), w/Halar elbow & nozzle	-7	
-8	8' PVC, w/Halar elbow & nozzle	-8	

##### SUCTION TUBE (ADD TO MODEL NO. & PRICE CODE NO.)

-A	2 pc. 1" polyester, 34" long w/polyester coupling & TFE tape	-A	Consult Factory
-B	2 pc. 1" TFE, 34" long w/Halar coupling & TFE tape	-B	
-C	2 pc. 1" UHMW polyethylene#, 34" long w/Halar coupling	-C	
-E	1 pc. 3/4" PVC flexible, 35" long (prevents tearing of drum liners)	-E	

# Ultra High Molecular Weight polyethylene

##### DISCHARGE SPOUT (ADD TO MODEL NO. & PRICE CODE NO.)

-M	Polyester	-M	Consult Factory
-N	Halar	-N	

##### BUTTRESS-BUNG ADAPTER (2" BUTTRESS x 2" NPT) (ADD TO MOD. & PCN)

-R	Polypropylene/polyester assembly for HP pump	-R	Consult Factory
-S	Polypropylene/Halar assembly for HR pump	-S	
-T	Polypropylene/Halar assembly for HH pump	-T	

##### FILTER CAPSULE-PAC

FPC-1.0	Polypropylene filter capsule with pleated 1.3 ft. <sup>2</sup> polypropylene media, Halar pump adapter, Halar discharge spout.	1.0 Nominal	59-0011	Consult Factory
FPC-0.2		0.2 Nominal	59-0013	
FC1.0	Replacement filter capsule	1.0 Nominal	59-0012	
FC-0.2		0.2 Nominal	59-0014	

Registered trademarks: Teflon, Tefzel - DuPont; Viton - DuPont Dow Elastomers; Ryton - Phillips Chemical; Halar - Ausimont

TYPICAL MODEL: HPN-2AM & PRICE CODE NO.: 59-0002-2AM