

HAND DISPENSING PUMPS

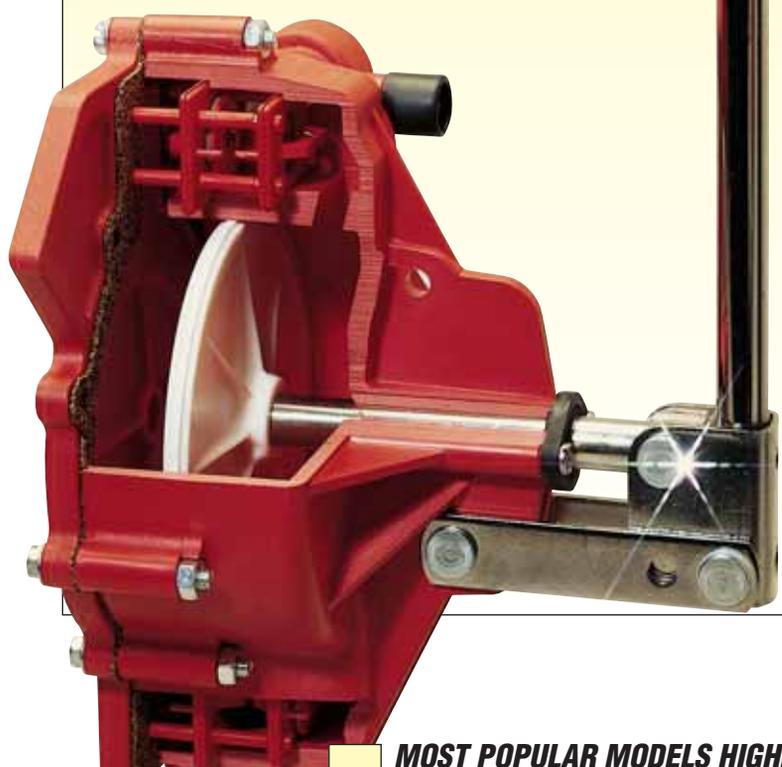
FPUHP12
\$83



- ✓ Eliminates Dumping and Spilling of Solutions
- ✓ Rugged Thermoplastic Construction
- ✓ Two-Position Pump Handle
- ✓ Controlled Discharge Rate

The FPUHP Series hand dispensing pump is a double-acting piston-type which will handle a wide range of solutions. The pump body, 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 that come in contact with the liquid are made of 316 SS. The O-ring and gasket materials are cork-Nitrile, Viton® or EPDM (Ethylene propylene).

Suitable for viscosities up to 2,000 SSU, suction lifts to 4.6 m (15'), and discharge head up to 7.6 (25'). The pump discharges about one quart on each forward-backward cycle. The FPUHP pump has a 1" FNPT inlet and 3/4" FNPT discharge. The FPUHP pump features a self-lubricating TFE piston ring for long life, and the pump can be padlocked against unauthorized use. Shipping weight is 4.9 kg (11 lb).



FPUHP11, \$106, shown smaller than actual size.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)			
Model No.	Price	Body Material	Other Materials
FPUHP11	\$106	Glass-reinforced polyester	Viton® O-ring and gasket
FPUHP12	83		Viton® O-ring, cork-nitrile gasket
FPUHP13	83		EPDM O-ring and gasket
FPUHP14	189	Glass-reinforced Ryton	Viton® O-ring and gasket
FPUHP15	166		Viton® O-ring, cork-nitrile gasket
FPUHP16	166		EPDM O-ring and gasket
FPUHP17	368	Halar (ETCTFE)	Viton® O-ring and gasket
FPUHP18	346		EPDM O-ring and gasket

Comes with complete operator's manual.

WARNING

When you are pumping flammable or combustible liquids, all containers must be effectively bonded and grounded to prevent sparks of static electricity which could cause explosion.
Order the FPUHP1-GW (\$45) 3.1 m (10') grounding/bond wire with clamps on both ends.

MOST POPULAR MODELS HIGHLIGHTED!

Discharge Hoses (Include Elbow and Nozzles)

To Order (Specify Model Number)

Model No.	Price	Description
FPUHP1-DH1	\$21	2.4 m (8') EPDM, with polyester elbow & nozzle
FPUHP1-DH2	21	2.4 m (8') Buna-N, with polyester elbow & nozzle
FPUHP1-DH3	21	2.4 m (8') PVC black vinyl, with polyester elbow and nozzle
FPUHP1-DH4	38	2.4 m (8') cross-linked polyethylene, with polyester elbow & nozzle
FPUHP1-DH5	50	2.4 m (8') cross-linked polyethylene, with Halar elbow & nozzle
FPUHP1-DH6	35	2.4 m (8') EPDM, with Halar elbow & nozzle
FPUHP1-DH7	35	2.4 m (8') Buna-N, with Halar elbow & nozzle
FPUHP1-DH8	35	2.4 m (8') PVC, with Halar elbow & nozzle

Filter Capsule—Pac

To Order (Specify Model Number)

Model No.	Price	Description	Micron
FPUHP1-FC1	\$74	Polypropylene filter capsule with pleated 1.3 ft. ² polypropylene media, Halar pump adaptor, Halar discharge spout	1.0 Nominal
FPUHP1-FC2	81		0.2 Nominal
FPUHP1-FC1R	53	Replacement filter capsule	1.0 Nominal
FPUHP1-FC2R	60		0.2 Nominal

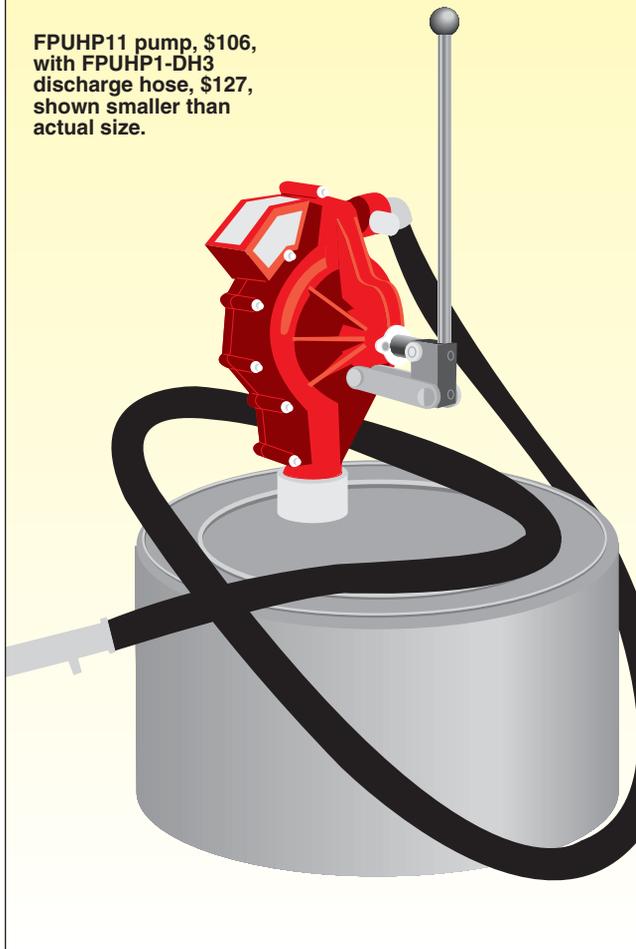
Suction Tube

To Order (Specify Model Number)

Model No.	Price	Description
FPUHP1-ST1	\$15	2 pc. 25 mm (1") polyester, 0.86 m (34") long with polyester coupling and TFE tape
FPUHP1-ST2	82	2 pc. 25 mm (1") TFE, 0.86 m (34") long with Halar coupling and TFE tape
FPUHP1-ST3	51	2 pc. 2.5 cm (1") UHMW Polyethylene*, 0.86 m (34") long with Halar coupling and TFE tape
FPUHP1-ST4	28	1 pc. 19 mm (¾") PVC flexible, 0.89 m (35") long (prevents tearing of drum liner)

* Ultra-high molecular weight polyethylene

FPUHP11 pump, \$106, with FPUHP1-DH3 discharge hose, \$127, shown smaller than actual size.



Buttress—Bung Adaptor (2" Buttress x 2" NPT)

To Order (Specify Model Number)

Model No.	Price	Description
FPUHP1-BA1	\$26	Polypropylene/polyester assembly for polyester body pump
FPUHP1-BA2	52	Polypropylene/Halar assembly for PPS body pump
FPUHP1-BA3	52	Polypropylene/Halar assembly for Halar body pump

Discharge Spout

To Order (Specify Model Number)

Model No.	Price	Description
FPUHP1-DS1	\$ 8	Polyester discharge spout
FPUHP1-DS2	18	Halar discharge spout

Ordering Example: FPUHP11, glass-reinforced polyester pump with Vitor® O-ring and gasket, and FPUHP1-DH1, discharge hose, \$106 + 21 = \$127.

Accessories

Model No.	Price	Description
FPUHPI-GW	\$45	Grounding/bond wire with clamps
MS-1808	125	Reference Book: Plant Engineer's Handbook 



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