

For point-of-use dispensing.



- Hand pump to be used at ambient (indoor room) temperature. Pump should not be used on any chemical with a heat source applied to it.

- Viscosity of chemicals at 70 degrees F considered for pumpability. Outdoor cold temperatures (less than 70 degrees F) may make liquid too viscous (thick) to pump.

- Pacer Pumps would welcome your MSDS sheets to review for application assistance. Customer is ultimately responsible for pump selection and application.

POLYESTER

RYTON

| MODEL | O-RING | GASKET | PRICE CODE | LIST PRICE |
|-------|--------|--------------|------------|------------|
| HPV | VITON | VITON | 59-0001 | \$ 160.00 |
| HPN | VITON | CORK-NITRILE | 59-0002 | \$ 135.00 |
| HPE | EPDM | EPDM | 59-0003 | \$ 135.00 |
| HRV | VITON | VITON | 59-0004 | \$ 275.00 |
| HRE | EPDM | EPDM | 59-0006 | \$ 250.00 |

OPTIONAL EQUIPMENT

| MODEL | DESCRIPTION | PRICE CODE NO. | LIST PRICE |
|-------|-------------|----------------|------------|
|-------|-------------|----------------|------------|

DISCHARGE HOSES (ADD TO MODEL NO. AND PRICE CODE)

| | | | |
|---|---|---|----------|
| 1 | 8' EPDM with polyester elbow and nozzle | 1 | \$ 26.00 |
| 2 | 8' Nitrile (Buna-N) with polyester elbow and nozzle | 2 | \$ 26.00 |
| 3 | 8' PVC black vinyl with polyester elbow and nozzle | 3 | \$ 26.00 |
| 4 | 8' Clear reinforced PVC with polyester elbow and nozzle | 4 | \$ 40.00 |
| 5 | 8' Clear reinforced PVC with Halar elbow and nozzle | 5 | \$ 52.00 |
| 6 | 8' EPDM with Halar elbow and nozzle | 6 | \$ 50.00 |
| 7 | 8' Nitrile (Buna-N) with Halar elbow and nozzle | 7 | \$ 45.00 |
| 8 | 8' PVC black vinyl with Halar elbow and nozzle | 8 | \$ 45.00 |

SUCTION TUBE (ADD TO MODEL NO. AND PRICE CODE)

| | | | |
|---|---|---|----------|
| A | 2 piece 1" Polyester, 34" long with Polyester coupling and Teflon tape | A | \$ 20.00 |
| B | 2 piece 1" Halar, 34" long with Halar coupling and Teflon tape | B | \$135.00 |
| C | 2 piece 1" UHMW polyethylene, 34" long with Halar coupling and teflon tape | C | \$ 60.00 |
| E | 1 piece 3/4" PVC black vinyl flexible, 35" long (prevents tearing of drum liners) | E | \$ 30.00 |

DISCHARGE SPOUT (ADD TO MODEL NO. AND PRICE CODE)

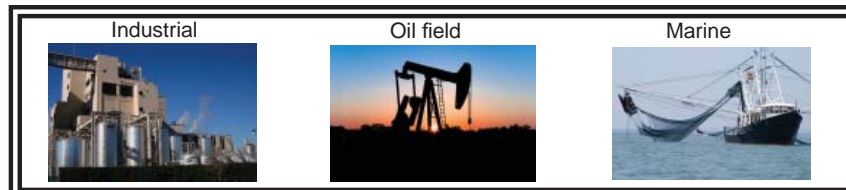
| | | | |
|---|-----------|---|----------|
| M | Polyester | M | \$ 9.00 |
| N | Halar | N | \$ 25.00 |

BUTTRESS-BUNG ADAPTER (2" BUTTRESS X 2" NPT) (ADD TO MODEL & PRICE CODE)

| | | | |
|---|--|---|----------|
| R | Polypropylene/Polyester assembly for HP pump | R | \$ 28.00 |
| S | Polypropylene/Halar assembly for HR and HH pumps | S | \$ 70.00 |

IMPORTANT - Refer to Chemical Resistance Data Chart for compatibility of materials. Always wear protective safety clothing such as gloves, apron, goggles.

When pumping flammable or combustible liquids from one container to another, both containers must be effectively bonded and grounded to prevent discharge of sparks or static electricity which could cause explosion and bodily harm.



CHEMICAL RESISTANCE DATA CHART FOR HAND DISPENSING PUMPS

| PUMP MODEL | MATERIALS OF CONSTRUCTION | CHOOSE FROM OPTIONS: |
|------------------|---|------------------------|
| HP - Polyester * | Polyester housing and coverplate, piston, valves and bung adapter. | 1, 2, 3, 4, A, M |
| HR - Ryton * | Ryton housing and coverplate, ETFE piston, valves and bung adapter. | 5, 6, 7, 8, B, C, E, N |

* All models have 316 stainless steel piston rod, fasteners and suction screen in contact with liquid.

A - Recommended
C - Not recommended
X - Insufficient data

| | ECTFE (Halar) ETFE (Tefzel) | Ryton | Polyester | EPDM | Viton | Cork-Nitrile Buna-N | Polyethylene | PVC |
|-----------------------------|--------------------------------|-------|-----------|------|-------|------------------------|--------------|-----|
| Acetaldehyde | A | A | A | A | C | X | A | C |
| Acetic acid 20% | A | A | A* | A | C | A | A | A |
| Acetic acid 50% | A | A | C | A | C | A | A | A |
| Acetic acid, glacial | A | A | C | A | C | C | A | C |
| Acetic anhydride | A* | A | C | A | C | X | A | C |
| Aluminum sulfate | A | A | A* | A | A | A | A | A |
| Ammonia, 30% (cold) | A | A | C | A | C | A | A | A |
| Ammonium chloride | A | A | A* | A | A | A | A | A |
| Ammonium nitrate | A | A | A* | A | C | A | A | A |
| Ammonium persulfate | A | X | A* | A | A | A | A | A |
| Ammonium phosphate | A | A | A* | A | A | A | A | A |
| Ammonium sulfate | A | A | A* | A | C | A | A | A |
| Amyl acetate | A | A | A* | A | C | X | A | C |
| Amyl alcohol | A | A | A* | A | A | A | A | A |
| Amyl chloride | A | X | A* | C | A | X | C | C |
| Aniline | A* | A | C | A | C | X | A | C |
| Arsenic acid | A | A | C | A | A | A | A | A |
| Atrazine | A | X | A | A | A | X | X | X |
| Banvel | A | X | A | C | A | X | X | X |
| Barium chloride * | A | A | A* | A | A | A | A | A |
| Barium sulfate * | A | A | A* | A | A | A | A | A |
| Beer | A | A | A* | A | A | X | A | A |
| Benzaldehyde | A* | C | A* | A | C | X | A | C |
| Benzene | A | A* | A* | C | A | A | A | C |
| Benzoic acid | A | A | A* | C | A | X | A | A |
| Bicep | A | X | A | A | A | X | X | X |
| Bladex | A | X | A | A | A | X | X | X |
| Borax (Sodium Borate) | A | A | A* | A | A | A | A | A |
| Boric acid | A | A | A | A | A | A | A | A |
| Bronco | A | X | A | A | A | X | X | X |
| Bullet | A | X | A | A | A | X | X | X |
| Butyl acetate | A | A | A* | A | C | C | A | C |
| Butyric acid | A | A* | C | A | A | X | A | A |
| Calcium bisulfite | A | A | C | C | A | A | A | A |
| Calcium chloride | A | A | A* | A | A | A | A | A |
| Calcium hypochlorite, 20% * | A | A | A* | A | A | A | A | A |
| Calcium sulfate | A | A | A* | A | A | A | A | A |
| Carbon tetrachloride | A | A* | A* | C | A | A | A | A* |
| Carbonic acid | A | A | C | A | A | A | A | A |
| Chlorobenzene | A | A | C | C | A | X | A | C |
| Chloroform (wet) | A | A | A* | C | A | X | A | C |
| Chromic acid, 10% | A | A | C | C | A* | C | A | A |
| Chromic acid, 50% | A | A* | C | C | A* | C | A | A |
| Citric acid | A | A | A* | A | A | A | A | A |
| Copper Cyanide | A | A | C | A | A | A | A | A |
| Copper nitrate | A | A | A* | X | A | A | A | A |
| Copper Sulfate | A | A | A | A | A | A | A | A |
| Cresylic acid, 50% | A | X | A* | C | A | A | A | A |
| Dimethoate | A | X | A | C | A | X | X | X |
| Dual | A | X | A | A | A | X | X | X |
| Eptam | A | X | A | C | A | X | X | X |
| Ethanol (Ethyl Alcohol) | A | A | A | A | A | A | A | A |

* For use in applications where the temperature is 80 degrees F or less



ACCESSORIES AND OPTIONS FOR HAND DISPENSING PUMPS

BULLETIN
PP-404AC-9
Sept. 2016

| PART NO. | DESCRIPTION | APPLICABLE MODEL # | LIST PRICE |
|------------------------|--|-------------------------|------------|
| DISCHARGE HOSES | | | |
| P-58-1342 02 | DISCHARGE HOSE - 8 ft. PVC vinyl with polyester elbow and nozzle | HPV, HPN, HRV, HRN, HHV | \$ 26.00 |
| P-58-1342 04 | DISCHARGE HOSE - 8 ft. Nitrile (Buna-N) with polyester elbow and nozzle | HPN | \$ 26.00 |
| P-58-1342 05 | DISCHARGE HOSE - 8 ft. EPDM with polyester elbow and nozzle | HPE | \$ 26.00 |
| P-58-1342 07 | DISCHARGE HOSE - 8 ft. Clear reinforced PVC with polyester elbow and nozzle | HPV, HPN | \$ 40.00 |
| P-58-1342 92 | DISCHARGE HOSE - 8 ft. PVC with Halar® elbow and nozzle | HRV, HRN | \$ 45.00 |
| P-58-1342 94 | DISCHARGE HOSE - 8 ft. Nitrile (Buna-N) with Halar elbow and nozzle | HRN | \$ 45.00 |
| P-58-1342 95 | DISCHARGE HOSE - 8 ft. EPDM with Halar elbow and nozzle | HRE, HHE | \$ 50.00 |
| P-58-1342 97 | DISCHARGE HOSE - 8 ft. Clear reinforced PVC with Halar elbow and nozzle | HRV, HRN, HHV | \$ 52.00 |

| PART NO. | DESCRIPTION | APPLICABLE MODEL # | LIST PRICE |
|--------------------------|---|-------------------------|------------|
| SUCTION TUBE KITS | | | |
| P-58-0069 | SUCTION TUBE - 1 pc., 3/4 in. PVC flexible 35 in. long. Prevents tearing of drum liner. | HPV, HPN, HRV, HRN, HHV | \$ 30.00 |
| P-58-0177 | SUCTION TUBE - 2 pc. polyester, 34 in. long with polyester coupling and Teflon® tape. | HPV, HPN, HPE | \$ 30.00 |
| P-58-0178 | SUCTION TUBE - 2 pc. Halar, 34 in. long, with Halar coupling and Teflon tape. | HRV, HRN, HRE, HHV, HHE | \$135.00 |
| P-58-0182 | SUCTION TUBE - 2 pc. UHMW-polyethylene, 34 in. long with Halar coupling and Teflon tape. | HRV, HRN, HRE, HHV, HHE | \$ 60.00 |

| PART NO. | DESCRIPTION | APPLICABLE MODEL # | LIST PRICE |
|--|--|--------------------|------------|
| REPAIR KITS, VALVES & GASKETS | | | |
| P-58-0166 H | REPAIR KIT - Viton® gasket and "O"-rings, Halar valves, Teflon piston ring. | HRV, HHV | \$ 115.00 |
| P-58-0166 P | REPAIR KIT - Viton gasket and "O"-rings, polyester valves, Teflon piston ring. | HPV | \$ 70.00 |
| P-58-0167 H | REPAIR KIT - Cork/nitrile gasket, Viton "O"-rings, Halar valves, Teflon piston ring. | HRN | \$ 64.00 |
| P-58-0167 P | REPAIR KIT - Cork/nitrile gasket, Viton "O"-rings, polyester valves, Teflon piston ring. | HPN | \$ 50.00 |
| P-58-0167 PH | REPAIR KIT - Same as 0167P only polyester valves are fitted with Hastelloy® C spring and Teflon screws. | HPN/032 | \$ 93.00 |
| P-58-0168 H | REPAIR KIT - EPDM gasket and "O"-rings, Halar valves, Teflon piston ring. | HRE, HHE | \$ 75.00 |
| P-58-0168 P | REPAIR KIT - EPDM gasket and "O"-rings, polyester valves, Teflon piston ring. | HPE | \$ 40.00 |
| P-58-0023 A | CONVERSION OPTION - Changes all exterior fasteners to stainless steel. | HPN, HPE, HPV | \$ 14.00 |
| P-58-0032A | SEVERE DUTY VALVE OPTION - Hastaloy valve spring and teflon valve screws, replaces stainless steel | All | \$ 60.00 |

| PART NO. | DESCRIPTION | APPLICABLE MODEL # | LIST PRICE |
|-------------------------------|---|--------------------|------------|
| BUTTRESS/BUNG ADAPTERS | | | |
| P-58-0031 P | 2" polypropylene buttress thread X 2" NPT polyester bung adapter assembly with stainless steel clamp. | HP | \$ 28.00 |
| P-58-0031 R | 2" polypropylene buttress thread X 2" NPT Halar bung adapter assembly with stainless steel clamp. | HR | \$ 70.00 |

Please see back for more accessories and options and information on other Pacer hand operated pump models.

ACCESSORIES AND OPTIONS FOR HAND PUMPS (cont.)

BULLETIN
PP-404AC-9
Sept. 2016

| PART NO. | DESCRIPTION | APPLICABLE MODEL # | LIST PRICE |
|----------------------------------|--|-------------------------|------------|
| OPTIONAL DISCHARGE SPOUTS | | | |
| P-58-2020 30 | DISCHARGE SPOUT - Polyester. Replaces discharge hose. | HPV, HPN, HPE | \$ 9.00 |
| P-58-2020 90 | DISCHARGE SPOUT - Halar. Replaces discharge hose. | HRV, HRN, HRE, HHV, HHE | \$25.00 |

| PART NO. | DESCRIPTION | APPLICABLE MODEL # | LIST PRICE |
|---|-----------------------------|--------------------|------------|
| GROUND-BOND WIRE (OSHA SAFETY REQUIREMENT) | | | |
| P-52-9003 | GROUND-BOND WIRE SET | All | \$120.00 |

| PART NO. | DESCRIPTION | APPLICABLE MODEL # | LIST PRICE |
|-----------------------------|--|--------------------|------------|
| DEALER DISPLAY ITEMS | | | |
| P-58-0088 A | CUTAWAY DRUM PUMP - Shows internal working parts. Excellent item for sales counter display. | | No Charge |
| P-58-0089 A | CLEAR LEXAN DRUM PUMPS - Shows internal working parts. Great for show and tell. | | No Charge |

PRICES & SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PACER BARREL AND CONTAINER PUMPS

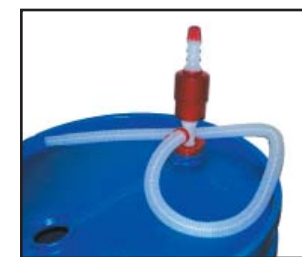


METAL ROTARY PUMP

Primes with several turns. Effortless syphon flow at 4 GPM after priming. For 15, 30 or 55 gallon drums. Ideal for detergents and light oils. Pumps 6 GPM at 60 RPM. 2" IPS threaded male adapter included. Fitted with Buna N gaskets.

Cast Iron construction. Weight - 14 pounds.
Model # SC25. Price Code P-56-0005A.

LIST PRICE \$65.00



PLASTIC SYPHON PUMP

All polyethylene. Hand operated bellows and flexible discharge tube. Will syphon to a lower level or pump to a higher level. For dispensing mild acids, light oils, waxes and disinfectants at ambient temperatures. Top vent cap is syphon breaker to stop flow. 2" IPS threaded male adapter included. 33" suction tube and 46" discharge hose. For 15, 30 or 55 gallon drums. 5 GPM. Weight - 1 pound. Model # 4A.

Price code P-56-0011C.

LIST PRICE \$19.00

PACER PUMPS

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