

Pump Package 1 | Water Treatment Chemicals



STANDARD's Pump Package 1 is engineered to transfer corrosive chemicals associated with the Water Treatment industry. Common applications include: Sodium Hypochlorite, Potassium Hydroxide and Sodium Bromide.

Applications

- › Sodium Hypochlorite
- › Potassium Hydroxide
- › Sodium Bromide
- › Calcium Hydroxide

Technical Data

Motor Type:	SP-280P-V or SP-280P-2-V
Pump Assembly:	CPVC
Pump Length:	39" (1000 mm) or 47" (1200 mm)
Hose:	6 ft. (1,8 m), I.D. 1" (25 mm) PVC
Dispensing Nozzle:	1" (25 mm) Polypropylene
Barrel Adapter:	Polypropylene
Storage Bracket:	Steel
Max. Flow Rate:	15 GPM (57 LPM) based on water
Max. Pressure:	35 ft (10, 6 m)
Max. Viscosity:	1500 cps (mPas)
Max Temperature:	190° F (88° C)

Part Number	Voltage	Immersion Length
9430	110-120V	39" (1000 mm)
9431	220-240V	39" (1000 mm)
9432	110-120V	47" (1200 mm)
9433	220-240V	47" (1200 mm)



Warning: Not suitable for pumping flammable or combustible liquids

Pump Package 2 | Acids & Alkalis



STANDARD's Pump Package 2 is engineered to transfer corrosive liquids. Common applications include: Hydrochloric Acid, Nitric Acid (20%), Acetic Acid and Sulfuric Acid.

Applications:

- › Hydrochloric Acid
- › Nitric Acid (20%)
- › Acetic Acid
- › Sulfuric Acid

Technical Data

Motor Type:	SP-280P-V or SP-280P-2-V
Pump Assembly:	Polypropylene
Pump Length:	39" (1000 mm), 47" (1200 mm)
Hose:	6 ft. (1,8 m), I.D. 1" (25 mm) PVC
Dispensing Nozzle:	1" (25 mm) Polypropylene
Barrel Adapter:	Polypropylene
Storage Bracket:	Steel
Max. Flow Rate:	15 GPM (57 LPM) based on water
Max. Pressure:	35 ft (10, 6 m)
Max. Viscosity:	1500 cps (mPas)
Max Temperature:	130° F (55° C)

Part Number	Voltage	Immersion Length
9400	110-120V	39" (1000 mm)
9401	220-240V	39" (1000 mm)
9402	110-120V	47" (1200 mm)
9403	220-240V	47" (1200 mm)

 **Warning:** Not suitable for pumping flammable or combustible liquids

Pump Package 3 | Concentrated Acids & Alkalis



STANDARD's Pump Package 3 is engineered to transfer very concentrated and extremely aggressive liquids. Common applications include: Sulfuric Acid 66 Baumé, Propionic Acid, Concentrated Nitric (98%) and Hydrofluoric Acid.

Applications:

- › Sulfuric Acid - 66 Baume
- › Propionic Acid
- › Concentrated Nitric Acid
- › Hydrofluoric Acid

Technical Data

Motor Type:	SP-ENC-V or SP-ENC-2-V
Pump Assembly:	PVDF (Kynar®)
Pump Length:	39" (1000 mm) or 47" (1200 mm)
Hose:	6 ft. (1,8 m), I.D. 1" (25 mm) Goodyear® Viper 16™
Dispensing Nozzle:	1" (25 mm) PVDF
Barrel Adapter:	Polypropylene
Storage Bracket:	Steel
Max. Flow Rate:	17.5 GPM (66 LPM) based on water
Max. Pressure:	35 ft. (10,6 m)
Max. Viscosity:	1500 cps (mPas)
Max Temperature:	175° F (80° C)

Part Number	Voltage	Immersion Length
9420	110-120V	39" (1000 mm)
9421	220-240V	39" (1000 mm)
9422	110-120V	47" (1200 mm)
9423	220-240V	47" (1200 mm)

 **Warning:** Not suitable for pumping flammable or combustible liquids

Pump Package 4 | Acids & Alkalis Measurement



STANDARD's Pump Package 4's unique design allows users to safely measure and transfer corrosive liquids. Common applications include: Hydrochloric Acid, Nitric Acid (20%), Acetic Acid and Sulfuric Acid.

Applications:

- › Hydrochloric Acid
- › Nitric Acid (20%)
- › Acetic Acid
- › Sulfuric Acid

Technical Data

Motor Type:	SP-280P-V or SP-280P-2-V
Pump Assembly:	Polypropylene
Pump Length:	39" (1000 mm), 47" (1200 mm)
Hose:	6 ft. (1,8 m), I.D. 1" (25 mm) PVC
Dispensing Nozzle:	1" (25 mm) Polypropylene
Flow Meter:	Digital / Polypropylene Totalizer
Barrel Adapter:	Polypropylene
Storage Bracket:	Steel
Max. Flow Rate:	13.5 GPM (51 LPM) based on water
Max. Pressure:	35 ft. (10,6 m)
Max. Viscosity:	300 cps (mPas)
Max Temperature:	130° F (55° C)

Part Number	Voltage	Immersion Length
9500	110-120V	39" (1000 mm)
9501	220-240V	39" (1000 mm)
9502	110-120V	47" (1200 mm)
9503	220-240V	47" (1200 mm)

 **Warning:** Not suitable for pumping flammable or combustible liquids

Pump Package 5 | Concentrated Acids & Alkalis Measurement



STANDARD's Pump Package 5's unique design allows operators to safely measure and transfer concentrated and very aggressive liquids. Common applications include: Sulfuric Acid 66 Baumé, Propionic Acid, Concentrated Nitric (98%) and Hydrofluoric Acid.

Applications:

- › Sulfuric Acid 66 baume
- › Concentrated Nitric (98%)
- › Propionic Acid
- › Hydrofluoric Acid

Technical Data

Motor Type:	SP-ENC-V or SP-ENC-2-V
Pump Assembly:	PVDF (Kynar®)
Pump Length:	39" (1000 mm) or 47" (1200 mm)
Hose:	6 ft. (1,8 m), I.D. 1" (25 mm) Goodyear® Viper 16™
Dispensing Nozzle:	1" (25 mm) PVDF
Flow Meter:	Digital / PVDF totalizer
Barrel Adapter:	Polypropylene
Storage Bracket:	Steel
Max. Flow Rate:	16 GPM (61 LPM) based on water
Max. Pressure:	35 ft. (10,6 m)
Max. Viscosity:	300 cps (mPas)
Max Temperature:	175° F (80° C)

Part Number	Voltage	Immersion Length
9510	110-120V	39" (1000 mm)
9511	220-240V	39" (1000 mm)
9512	110-120V	47" (1200 mm)
9513	220-240V	47" (1200 mm)



Warning: Not suitable for pumping flammable or combustible liquids

Pump Package 6 | Light Oils



STANDARD's Pump Package 6 is engineered to transfer light oils and suitable chemicals. Applications include: light machining oils, transmission fluid, etc.

Applications:

- › Light Machining Oils
- › Nitric Acid
- › Transmission Fluid
- › Citric Acid

Technical Data

Motor Type:	SP-280P-V or SP-280P-2-V
Pump Assembly:	SS 316
Pump Length:	39" (1000 mm), 47"(1200 mm)
Hose:	6 ft. (1,8 m), I.D. 1" (25 mm) PVC
Dispensing Nozzle:	1" (25mm) Aluminum
Barrel Adapter:	Stainless Steel
Storage Bracket:	Steel
Max. Flow Rate:	22 GPM (83 LPM) based on water
Max. Pressure:	35 ft. (10,6 m)
Max. Viscosity:	1500 cps (mPas)
Max Temperature:	175° F (80° C)

Part Number	Voltage	Immersion Length
9410	110-120V	39" (1000 mm)
9411	220-240V	39" (1000 mm)
9412	110-120V	47" (1200 mm)
9413	220-240V	47" (1200 mm)

Warning: Not suitable for pumping flammable or combustible liquids