## **PETROLEUM HOSE**

## 3045POLYURETHANE DROP HOSE FOR SUCTION AND DELIVERY<br/>OF GASOLINE AND ALTERNATIVE FUELS - SΩ



**CONSTRUCTION:** Polyurethane tube, smooth bore with embedded  $S\Omega$  ground wire in the hose wall with a sturdy clockwise PVC helix, one braid of high tensile polyester yarn reinforcement.

**TEMPERATURE:** -40°F (-40°C) to +140°F (+60°C) **APPLICATION:** Used in the delivery of biofuels, gasoline, kerosene and fuel oil.

## SAFETY FACTOR: 3:1





FEATURES:

- Higher transfer pressures
- -40°F cold weather resistance
- Sub-zero flexibility
- Easy to drag with "Go-Glide" external clockwise PVC helix
- Safety Ohm (SΩ) ground wire embedded into the hose wall to help prevent the build-up of static electricity.
  SΩ wire must be secured to ground to dissipate static electricity.
  - Vacuum up to 29" of Hg

Part Number	I.D.		O.D.		Reinf.	Max W.P. @ 68°F		Vacuum	Weight		Minimum Bend Radius		Std. Length
	in.	mm	in.	mm	Braids	PSI	BAR	@ 68°F	lb./ft.	KG/m	in.	mm	(ft.)
3045-0300-100	3	76.20	3.78	96.01	1	65	4.48	29.0	1.20	1.79	6.00	152.40	100
3045-0400-100	4	101.60	4.83	122.68	1	65	4.48	29.0	1.71	2.54	8.00	203.20	100

Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 10) for more information.

Note: Use JASON GREEN banding sleeves only when securing coupling for 3" and 4" ID's. Discharge pressures and vacuum are temperature dependent.

 $S\Omega$  = Safety Ohm All sizes may not be stocked in all locations. Check with customer service for availability.

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