

PETROLEUM HOSE

4423 BIO-DIESEL/ETHANOL SUCTION AND DISCHARGE HOSE - SΩ



CONSTRUCTION: Tube is ultra-high molecular weight polyethylene (UHMWPE). Cover is CR, smooth and black. Reinforcement is a two-ply synthetic fabric with a dual wire helix and two conductive copper wires.

TEMPERATURE: -31°F (-35°C) to +176°F (+80°C)

BRANDING: Jason logo 4423 BIO-DIESEL B-20 MAX ETHANOL E-20 MAX SUCTION 150 PSI 10.35 BAR.
Red mylar longitudinal stripe

APPLICATION: For the suction and discharge of bio-diesel and ethanol blended fuels.

FEATURES:

- UHMWPE gives maximum resistance to today's bio-fuels
- Cover is resistant to weathering and abrasion
- Heat and ozone resistant
- Dual conductive copper wires makes it easy to ground the hose
- 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.
- All sizes are full vacuum

SAFETY FACTOR: 3:1

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4423-0100-100	1	25.40	1.42	36.00	2	150	10.35	29.0	0.49	0.73	6.00	152.40	100
4423-0125-100	1-1/4	31.75	1.68	42.67	2	150	10.35	29.0	0.62	0.92	7.00	177.80	100
4423-0150-100	1-1/2	38.10	1.93	49.00	2	150	10.35	29.0	0.75	1.12	8.00	203.20	100
4423-0200-100	2	50.80	2.48	63.00	2	150	10.35	29.0	1.16	1.72	12.00	304.80	100
4423-0300-100	3	76.20	3.50	89.00	2	150	10.35	29.0	1.81	2.69	14.00	355.60	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.

Consult with engine manufacturers for warranted blends (B-5 to B-100 & E-5 to E-100)

SΩ = Safety Ohm

All sizes may not be stocked in all locations. Check with customer service for availability.

We disclaim any liability for use of our products in applications other than which they are designed.

WARNING: This product can expose you to chemicals including carbon black, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information visit www.P65WARNINGS.ca.gov