



NEW

OFOIL Series
Polyurethane Oil Transfer Hose

General Applications:

- Brackish and seawater
- Fluid transfer (see chemical chart)
- Fuels and oils transport

Construction:

Polyurethane (TPU) hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement. Four electrical wires protected with a braided sheet of polyester to help prevent static build up.

Service Temperature Range:

-58°F (-50°C) to +150°F (+65°C);
Intermittent service to +175°F (+79°C)

Available Colors:

Standard color is Tan – also available in NATO Green and Black via special order. Contact Kuriyama customer service for details.

Features and Advantages:

- **Premium Polyurethane (TPU) Material** – Exhibits exceptional resistance to abrasion, allowing for use in applications where severe abrasion is a factor and providing longer service life versus rubber or PVC hoses. Also, exhibits exceptional resistance to oils and petroleum based products.
- **Grounding Wires** – Hose contains four wires to help prevent the buildup of static electricity for added safety.
- **Unique Woven Construction** – Specially designed weave pattern provides resistance to snaking, kinking, stretching and twisting.
- **Longer Lengths** – Manufactured in special 660 foot lengths to reduce possible leaking points.
- **Smooth TPU Tube** – Provides low friction loss.
- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.
- **MIL-Spec** – In compliance with MIL-PRF-370.

Nominal Specifications

Series Number	Size		Hose ID		Wall Thickness (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Coil Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)					
OFOIL-200	2	50.8	2.059	52.3	0.087	150	600	660/200	0.26
+OFOIL-250	2 1/2	63.5	2.650	67.3	0.087	150	600	660/200	0.35
OFOIL-300	3	76.2	3.059	77.7	0.093	150	600	660/200	0.43
+OFOIL-350	3 1/2	88.9	3.551	90.2	0.095	150	600	660/200	0.57
OFOIL-400	4	101.6	4.059	103.1	0.106	150	600	660/200	0.67
OFOIL-600	6	152.4	6.059	153.9	0.138	150	600	660/200	1.18

+ NOTE: This is a non-stock product. Minimum order requirements may apply. Contact Kuriyama customer service for details.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.