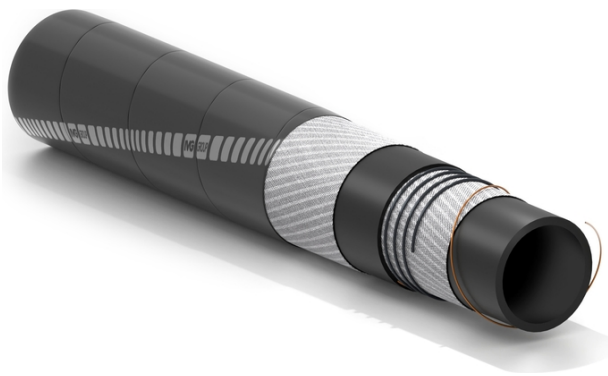


# Avio Global E

## Fuel hose for aircrafts, type E



**Application:**

flexible hose designed for discharging operations of aircrafts. The hose is suitable to convey petroleum products and jet A1 fuel with aromatic content up to 50%. Reinforced with a steel wire, it is suitable for suction and discharge tank trucks.

With steel spiral

For A1 jet fuel

It complies with the regulations of various countries

**Specifications:**

API 1529:2005. AS 2683. ISO 1825. NFPA 407. VG 95955.



**Tube:**

extruded, black, smooth, NBR rubber compound.

**Reinforcement:**

high strength synthetic cord, embedded steel wire, copper wires to dissipate electrical discharges.

**Cover:**

black, smooth, wrapped finished, antistatic rubber compound, resistant to weathering, abrasion and traces of oil.

**Temperature:**

from -25°C(-13°F) to +70°C(+158°F).

**Electrical resistance:**

electrically conductive.

**Branding:**

continuous yellow brand "IVG Oil (family logo)..." - embossed marking with requested specification.



# Avio Global E



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Min. Reel size		Vacuum	Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch		bar	m
1504797	19	3/4	32,5	1,28	20	300	80	1200	0,82	0,55	250	9,84	0,85	60	200
1430947	25	1	39	1,54	20	300	80	1200	1,01	0,68	300	11,81	0,85	60	200
1406221	38	1-1/2	52	2,05	20	300	80	1200	1,47	0,99	450	17,72	0,85	60	200
1415301	50	1-31/32	67,5	2,66	20	300	80	1200	2,33	1,57	550	21,65	0,85	60	200
1412264	63,5	2-1/2	82,5	3,25	20	300	80	1200	3,14	2,11	600	23,62	0,85	60	200
1407147	75	2-61/64	94	3,70	20	300	80	1200	3,61	2,42	600	23,62	0,85	60	200
1406205	100	3-5/16	118,5	4,67	20	300	80	1200	4,75	3,18	900	35,43	0,85	60	200

**Variants available on request:**

1. Fluorescent marking, which allows the visibility during night operations.

**Recommended Couplings:**



TW EN 14420-6



Camlock EN 14420-7 (DIN 2828)



Safety clamps EN 14420-3 (DIN 2817)

