



200 PSI W.P. AIRCRAFT FUELING SENSING



AIRCRAFT FUEL SENSING

Continental double-line Refueling Sensing hose is for use on pressurized aircraft hydrant fueling systems common at the larger metropolitan airports. The Sensing hose operates in a system where air and fuel from the underground hydrants monitor the flow and pressure of fuel being pumped into the aircraft. The hose carries the deadman function (automatic safety shutdown) and pressure control signals from the dispensing vehicle to the hydrant pit control valve.

Performance + Specs

Tube

- Nitrile (NBR)
- ARPM Class A (High Oil Resistance)

Cover

- Nitrile / PVC Blend
- ARPM Class A (High Oil Resistance)

Reinforcement

- Spiral Synthetic Yarn

Temperature Range

- -20°F / -29°C ~ 140°F / 60°C

Design Factor

- 4:1

Packaging

- 450ft–750ft reels, maximum 3 pieces, minimum 35ft

Coupling

- Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

- For special production run minimum requirements, Contact Customer Service.

Branding

Permanent contrasting white ink on black hose.

Aircraft Fuel Sensing

Order Codes: 569-604 (Orange / Black)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
3/8	9.50	0.67	17.00	750	Black / Orange	800	5.52	200	1.38	0.28	0.41	20027379