

Aircraft Refueling

EHJ003

Aircraft Refueling
Suction & Discharge

Application

- For ground refueling and fuel discharge of aircraft

For use with petroleum products with aromatic content up to 30%

Markets

- Aircraft refueling

Construction

Tube Aviation gasoline and jet fuel resistant Nitrile rubber

Reinforcement

High-tensile synthetic textile with dual helical wire and dual anti-static copper wire, and a dual steel helical wire for smaller sizes

Cover CR rubber

Color Black

Certifications

ISO 1825:2017 Type E
EI 1529:2014 Type E Grade 2

Operating temperature

-30°C to +65°C
(-22°F to +149°F)

Packaging

100 ft
Coil on Pallet
-12 Carton Box

Order Fulfillment

Made to Order

Number	Hose I.D.		Hose O.D.		Operating Pressure		Min. Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHJ003-12	19.0	0.75	31	1.22	20.0	290	80	1160	113	4.45	92.0	27.1	0.69	0.46	30.5	100
EHJ003-16	25.4	1.00	39	1.54	20.0	290	80	1160	150	5.91	92.0	27.1	0.97	0.65	30.5	100
EHJ003-20	31.8	1.25	46	1.81	20.0	290	80	1160	190	7.48	92.0	27.1	1.22	0.82	30.5	100
EHJ003-24	38.1	1.50	53	2.09	20.0	290	80	1160	225	8.86	92.0	27.1	1.59	1.07	30.5	100
EHJ003-32	50.8	2.00	67	2.64	20.0	290	80	1160	275	10.83	92.0	27.1	2.32	1.56	30.5	100
EHJ003-40	63.5	2.50	81	3.19	20.0	290	80	1160	300	11.81	92.0	27.1	2.86	1.92	30.5	100
EHJ003-48	76.2	3.00	95	3.74	20.0	290	80	1160	300	11.81	92.0	27.1	3.70	2.49	30.5	100
EHJ003-64	101.6	4.00	123	4.84	20.0	290	80	1160	450	17.72	92.0	27.1	5.17	3.48	30.5	100

Type of couplings

- API couplings

Contact coupling manufacturer for attachment procedure and other coupling recommendations