



OSE Series Electrical Isolating Couplers

Features & Benefits

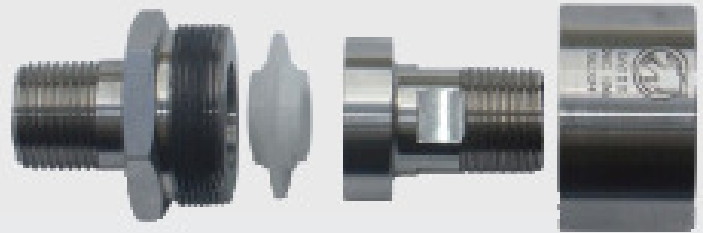
High pressure flow of gases creates static electricity. The OSE series Electrical Isolating Couplers dissipates this charge, whilst maximising flow rate.

Forms part of the cathode/anode corrosion resistance for underground installations.

Minimal back pressure on gas pipe systems.

Fully serviceable.

Threading options are totally user defined.

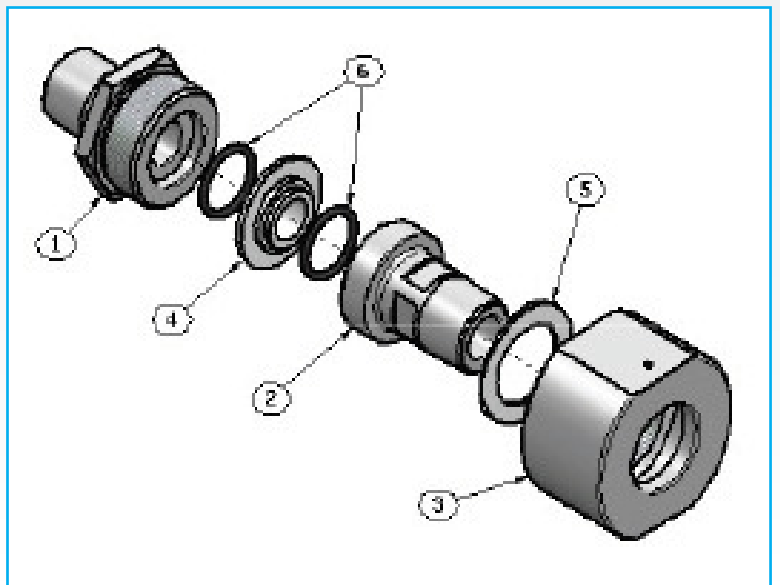


Materials

ITEM	PART	MATERIAL
1	Male Body	T304 Stainless steel*
2	Female Body	T304 Stainless steel*
3	Body Nut	T304 Stainless steel*
4	Isolating Flange	Acetal
5	Isolating Washer	Acetal
6	O Rings	Nitrile N90**

* T316 Stainless steel available on request.

** Viton available on request.



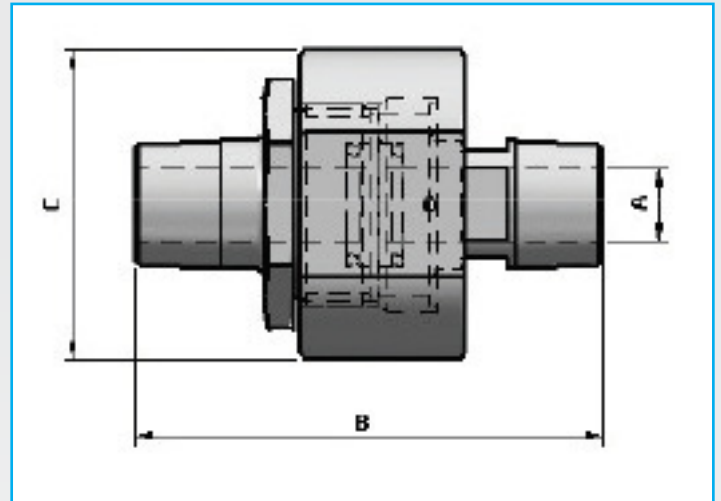


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Applications

Between all CNG compressor stations, storage vessels, transport units and dispensers.

Complies with all International CNG industry best practice codes.



Dimensions (mm)

PART CODE	Bore A	Length B	Diameter C	C _v *	K _v ⁺
EC104	10	88	45	12	11
EC106	15	103	64	24	21
EC108	22	130	74	50	43

* C_v = USGPM - PSI.

+ K_v = M³/hr - Bar.

Rated 3600 PSI, burst pressure >16,000 PSI.

All Oasis OSE series have been tested for burst & proof.

NPT female is standard quoted thread. SAE, BSP & "weld in" ends available or as per customer request.

All products are manufactured to ISO 9001:2000 standards.

Full flow options can be customised to meet your needs, talk to Oasis, Engineer to Engineer.