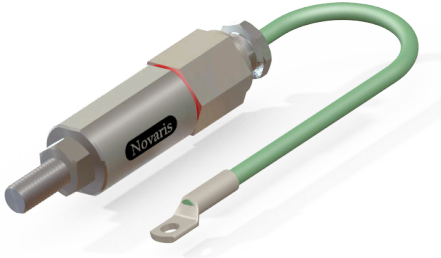


PSP Pipeline Surge Protector

Novaris PSP provides a means to electrically clamp different earthing systems during transient disturbances. Specifically designed for insulated gas pipeline joints, installation is simple by directly connecting the body of the protector to joint.



Product Series **PSP-500** U_c

PSP-500

PSP-230



Electrical Specifications			
Active element		Gas Discharge Tube (GDT)	
DC spark over voltage	U_c	500V	230V
Voltage tolerance		± 20%	
Discharge current 8/20µs	I_{max}	100kA	
Isolation resistance		>10 ¹⁰ Ω	
Capacitance		<4pF	

Mechanical Specifications	
Operating temperature / humidity	-40 to +65°C / 0 to 90% non-condensing
Connection type	M10x1.5 threaded shaft, M10 cable lug
Environmental	IP 65
Weight	200g

Standards Compliance
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33
IEC61643 Class 1

Dimensions	
Body diameter	28mm
Body length	85mm
Shaft length	30mm
Lead length	300mm