SOLDER DIELECTRIC INSULATING JOINT PN25

For gas and water pipelines

Product informations

PN25 dielectric insulating joint with welding ends, suitable for installation on underground metal pipes carrying gas, water and other medium pressure fluids (up to 25 kg/cm^2); this product is used in gas transport and distribution networks (*UNI EN 1594 and UNI EN 9165*), in gas derivation plants (*UNI 9860*) and in general in all pipelines where it is important to guarantee cathodic protection.

Technical Features

OPERATING TEMPERATURE	- 10°C ÷ + 70°C
INSULATION RESISTANCE IN AIR	10 MOHM
INSULATION VOLTAGE IN AIR	3.0 KV
OPERATING PRESSURE	25 KG/CM^2
MATERIALS	• STEEL SPIGOT API-5L GR.B • HOT FORGED STEEL BELL: IN ASTM A 105 STEEL • INSULATING GASKET: NBR NITRILE/BUTADIENE • POLYCARBONATE INSULATING SPACERS • INTERNAL COATING IN EPOXY RESIN

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DIMENSIONS (CONSULT TECHNICAL DRAWING)							
SKU	*DN*	*A*	*E*	*C*	*B*	*L*	*WEIGHT*
20051	Ø 3/4" - DN50	26,7 MM	55 MM	96 MM	38 MM	230 MM	1 KG
20052	Ø 1" - DN 25	33,4 MM	63 MM	104 MM	42 MM	250 MM	1,2 KG
20053	Ø 1" 1/4 - 32	42,2 MM	74 MM	117 MM	46 MM	280 MM	1,7 KG
20054	Ø 1" 1/2 - DN 40	48,3 MM	80 MM	121 MM	48 MM	290 MM	2,1 KG
20055	Ø 2" - DN 50	60,3 MM	95 MM	125 MM	50 MM	300 MM	2,8 KG
20056	Ø 2" 1/2 - DN 65	76,1 MM	114 MM	139 MM	52 MM	330 MM	4,5 KG
20057	Ø 3" - DN 80	88,9 MM	127 MM	172 MM	56 MM	400 MM	6 KG
20058	Ø 4" - DN 100	114,3 MM	153 MM	168 MM	64 MM	400 MM	9 KG
20059	Ø 5" - DN 125	141,3 MM	192 MM	213 MM	74 MM	500 MM	14 KG
20060	Ø 6" - DN 150	168,3 MM	219 MM	210 MM	80 MM	500 MM	20 KG
20061	Ø 8" - DN 200	219,1 MM	273 MM	205 MM	90 MM	500 MM	30 KG
20062	Ø 10" - DN 250	273,0 MM	340 MM	290 MM	120 MM	700 MM	57 KG
20063	Ø 12" - DN 300	323,9 MM	398 MM	283 MM	134 MM	700 MM	65 KG

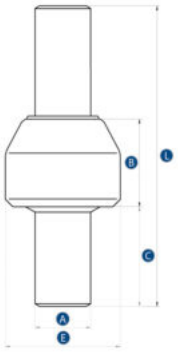
SKU	MODEL	PRICE
00000020051	DIELECTRIC JOINT TO WELDING - Ø 3/4" DN 20	**€103.95 VAT EXCLUDED**
00000020052	DIELECTRIC JOINT TO WELDING - Ø 1" DN 25	**€129.15 VAT EXCLUDED**
00000020053	DIELECTRIC JOINT TO WELDING - Ø 1" 1/4 DN 32	**€151.2 VAT EXCLUDED**
00000020054	DIELECTRIC JOINT TO WELDING - Ø 1" 1/2 DN 40	**€166.95 VAT EXCLUDED**
00000020055	DIELECTRIC JOINT TO WELDING - Ø 2" DN 50	**€185.85 VAT EXCLUDED**
00000020056	DIELECTRIC JOINT TO WELDING - Ø 2" 1/2 DN 65	**€242.55 VAT EXCLUDED**

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SKU	MODEL	PRICE
00000020057	DIELECTRIC JOINT TO WELDING - Ø 3" DN 80	€311.85 VAT EXCLUDED
00000020058	DIELECTRIC JOINT TO WELDING - Ø 4" DN 100	€459.9 VAT EXCLUDED
00000020059	DIELECTRIC JOINT TO WELDING - Ø 5" DN 125	€655.2 VAT EXCLUDED
00000020060	DIELECTRIC JOINT TO WELDING - Ø 6" DN 150	€847.35 VAT EXCLUDED
00000020061	DIELECTRIC JOINT TO WELDING - Ø 8" DN 200	€1297.8 VAT EXCLUDED
00000020062	DIELECTRIC JOINT TO WELDING - Ø 10" DN 250	€3528.0 VAT EXCLUDED
00000020063	DIELECTRIC JOINT TO WELDING - Ø 10" DN 300	€4116.0 VAT EXCLUDED





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