



Catalogues and Products > Heating > Flexible, Anti-vibration and Dielectric Joints > **Solder Dielectric Insulating Joint PN25**

## 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<sup>2</sup>); 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

<b>OPERATING TEMPERATURE</b>	- 10°C ÷ + 70°C
<b>INSULATION RESISTANCE IN AIR</b>	10 MOHM
<b>INSULATION VOLTAGE IN AIR</b>	3.0 KV
<b>OPERATING PRESSURE</b>	25 KG/CM <sup>2</sup>
<b>MATERIALS</b>	<ul style="list-style-type: none"> <li>• STEEL SPIGOT API-5L GR.B</li> <li>• HOT FORGED STEEL BELL: IN ASTM A 105 STEEL</li> <li>• INSULATING GASKET: NBR NITRILE/BUTADIENE</li> <li>• POLYCARBONATE INSULATING SPACERS</li> <li>• INTERNAL COATING IN EPOXY RESIN</li> </ul>


**Solder Dielectric Insulating Joint PN25**
**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



## Solder Dielectric Insulating Joint PN25

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

