



GPT ElectroJoint™ Data Sheet

Temperature :	-17°C. + 70°C.
Media:	Sweet Natural Gas
Sealing:	NBR
Dielectric material:	PolyCarbonate
Dielectric strength :	3 kV AC,50 Hz – 1 Minute
Insulation resistance :	≥ 10 MΩ at 1000 V DC
Hydrostatic test :	1.5x DP - 100% on all Items Ordered
Certification :	According to UNI-EN 10204/3.1

All Insulating Joints have bevel weld ends preparation in accordance to API 5L.

ANSI 150# ISOLATING JOINTS

Item	Qty	Diameter		Pipe Material Grade	W.T	ANSI	Length (inches)
05		ND	2"	API 5LB	.154	150#	11.8
06		ND	2"1/2	E355	.196	150#	13
07		ND	3"	API 5LB	.216	150#	15.75
08		ND	4"	API 5LB	.237	150#	15.75
09		ND	5"	API 5LB	.188	150#	19.68
10		ND	6"	API 5LB	.280	150#	19.68
11		ND	8"	API 5LB	.322	150#	19.68

ANSI 300/600# ISOLATING JOINTS

Item	Qty	Diameter		Pipe Material Grade	W.T	ANSI	Length (inches)
17		ND	2"	API 5LB	.154	300/600#	13.78
18		ND	2"1/2	E355	.196	300/600#	13.78
19		ND	3"	API 5LB	.216	300/600#	19.68
20		ND	4"	API 5LB	.237	300/600#	19.68
21		ND	5"	API 5LB	.258	300/600#	23.6
22		ND	6"	API 5LX52	.280	300/600#	23.6
23		ND	8"	API 5LX52	.322	300/600#	23.6