

Wall thicknesses bent by GORIZIANE PBM 36-48 STANDARD@85% Efficiency

O.D.		X60	X65	X70	X80	Radius	Ratio	Max degree bend
[in]	[mm]					[m]	Raius/O.D.	12 [m] joint
36	914,4	50,8	50,8	50,8	50,8	35,05	38,3	12,75
38	965,2	50,8	50,8	50,8	50,8	35,05	36,3	12,75
40	1016,0	50,8	50,8	50,8	48,3	35,05	34,5	12,75
42	1066,8	50,8	50,8	48,1	43,7	35,05	32,9	12,75
44	1117,6	50,8	47,3	43,0	39,1	35,05	31,4	12,75
46	1168,4	46,7	42,5	38,7	35,3	35,05	30,0	12,75
48	1219,2	42,2	38,4	35,1	32,0	35,05	28,7	12,75

Note:

Pipe W/Ts in this table are not API standard, but they are calculated according to Goriziane performances.

An unbent end tangent is produced at each pipe end.

Above data are based on 85% efficiency. The values are recommended and can change with reference to:

pipe material (real yield of the pipe), pipe type (spiral welded), skill of the operator and machine general condition.

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