

PYPLOK Tube and Pipe Qualification

OD TUBE		
Size	Min. Wall	Max Wall
1/4"	0.028"	0.083"
3/8"	0.028"	0.095"
1/2"	0.035"	0.120"
5/8"	0.035"	0.120"
3/4"	0.049"	0.180"
1"	0.049"	0.180"
1 1/4"	0.065"	0.220"
1 1/2"	0.065"	0.220"
2"	0.065"	0.220"

Metric Tube		
Size	Min. Wall	Max Wall
6	0.8mm	2.0mm
10	0.8mm	2.5mm
12	1.0mm	3.0mm
15/16	1.0mm	3.0mm
20/22	1.0mm	4.0mm
25/28	1.0mm	4.0mm
30	1.2mm	5.0mm
35/38	1.5mm	6.0mm
42	1.5mm	6.0mm
44.5	1.0mm	4.0mm
50	1.5mm	7.0mm
57	1.0mm	4.0mm
60	2mm	8.0mm

NPS		
Size	Min. Wall	Max Wall
1/4"	Sch.10	Sch.80
3/8"	Sch.10	Sch.80
1/2"	Sch.10	Sch.80
3/4"	Sch.10	Sch.160
1"	Sch.10	Sch.160
1 1/4"	Sch.10	Sch.160
1 1/2"	Sch.10	Sch.160
2"	Sch.10	Sch.160
2 1/2"	Sch.5	Sch.80
3"	Sch.5	Sch.80



Qualified Pipe/Tube
<u>Carbon Steel PYPLOK</u> ASTM A106/A53S ASTM A53E/A587 ASTM A179 DIN 2391c Gr.37.4 (E235+N) DIN 2391c Gr.52.4 (\leq Sch.40, \leq 4mm Wall) A135 ERW Grade A & B API 5L Seamless/Electric Weld
<u>Stainless Steel PYPLOK</u> ASTM A312 ASTM A269 (EN 10216-5) Types 304/304L/316/316L MIL-P-1144 DIN 2391c Gr.52.4 (E355+N) EN10217-7 (DIN 17457) EN ISO 1127 (D3 and D4)
<u>Copper Nickel PYPLOK</u> ASTM B280 ASTM B75 MIL-T-16420 CuNi 90/10 CuNi 70/30 MIL-T-24107

Note: As there are numerous pipe/tube specs not every spec has been listed. If you do not see your spec please consult the factory to confirm pipe/tube qualification.

Allowable Outside Pipe/Tube Diameter Tolerances for PYPLOK		
Metric Tube	6mm thru 38mm	+/- 0.254mm (0.010")
	42mm thru 60mm	+/- 0.381mm (0.015")
OD Tube	1/4" thru 3/8"	+/- 0.005" (0.127mm)
	1/2" thru 1 1/2"	+/- 0.010" (0.254mm)
	2"	+/- 0.015" (0.381mm)
NPS Pipe	1/4" thru 1 1/2"	+/- 0.015" (0.381mm)
	2" thru 3"	+/- 0.030" (0.762mm)