

CARACTÉRISTIQUES DES TUYAUX EN PE 80 PN 10 SDR 13.6

Ø extérieur nominal d _e (mm)	Pression nominale (bar)	Epaisseur nominale (mm)	Tolérance par rapports aux valeurs nominales (mm)		Ovalisation maximale sur tubes droits (mm)	Masses linéiques en kg/m	
			Ø ext. moyen	épaisseur		Min	Max
25	10	2.0	+0.3 0	+0.3 0	1.2	0,138	0,16
32	10	2.4	+0.3 0	+0.4 0	1.3	0,213	0,25
40	10	3.0	+0.4 0	+0.5 0	1.4	0,333	0,391
50	10	3.7	+0.4 0	+0.5 0	1.4	0,514	0,588
63	10	4.7	+0.4 0	+0.6 0	1.5	0,822	0,933
75	10	5.6	+0.5 0	+0.7 0	1.6	1,165	1,321
90	10	6.7	+0.6 0	+0.8 0	1.8	1,674	1,889
110	10	8.1	+0.7 0	+1.0 0	2.2	2,475	2,802
125	10	9.2	+0.8 0	+1.1 0	2.5	3,195	3,605
140	10	10.3	+0.9 0	+1.2 0	2.8	4,006	4,509
160	10	11.8	+1.0 0	+1.3 0	3.2	5,244	5,871
180	10	13.3	+1.1 0	+1.5 0	3.6	6,648	7,458
200	10	14.7	+1.2 0	+1.6 0	4.0	8,168	9,132
225	10	16.6	+1.4 0	+1.8 0	4.5	10,374	11,597
250	10	18.4	+1.5 0	+2.0 0	5.0	12,779	14,285
280	10	20.6	+1.7 0	+2.2 0	9.8	16,024	17,886
315	10	23.2	+1.9 0	+2.5 0	11.1	20,3	22,677
355	10	26.1	+2.2 0	+2.8 0	12.5	25,742	28,749
400	10	29.4	+2.4 0	+3.1 0	14.0	32,673	36,427
450	10	33.1	+2.7 0	+3.5 0	15.6	41,38	46,146
500	10	36.8	+3.0 0	+3.8 0	17.5	51,115	56,885
630	10	46.3	+3.8 0	+4.8 0	22,1	81,041	90,224
710	10	52.2	+6.4 0	+5.4 0	24,9	102,967	114,983
800	10	58.8	+7.2 0	+6.0 0	28	130,691	145,771
900	10	66.1	+8.1 0	+6.8 0	-	165,291	184,491
1 000	10	73.5	+9.0 0	+7.4 0	-	204,205	227,51
1 200	10	88.2	+10.8 0	+9.0 0	-	294,055	327,984

CARACTÉRISTIQUES DES TUYAUX EN PE 80 PN 12.5 SDR 11

Ø extérieur nominal d _n (mm)	Pression nominale (bar)	Epaisseur nominale (mm)	Tolérance par rapports aux valeurs nominales (mm)		Ovalisations maximales sur tubes droits (mm)	Masses linéiques en kg/m	
			Sur Ø extérieur moyen	Sur épaisseur		Min	Max
20	12.5	2.0	+0.3 0	+0.3 0	1.2	0,108	0,125
25	12.5	2.3	+0.3 0	+0.4 0	1.2	0,157	0,185
32	12.5	3.0	+0.3 0	+0.4 0	1.3	0,261	0,298
40	12.5	3.7	+0.4 0	+0.5 0	1.4	0,403	0,461
50	12.5	4.6	+0.4 0	+0.6 0	1.4	0,626	0,712
63	12.5	5.8	+0.4 0	+0.7 0	1.5	0,995	1,121
75	12.5	6.8	+0.5 0	+0.8 0	1.6	1,391	1,564
90	12.5	8.2	+0.6 0	+1.0 0	1.8	2,011	2,269
110	12.5	10.0	+0.7 0	+1.1 0	2.2	2,999	3,35
125	12.5	11.4	+0.8 0	+1.3 0	2.5	3,883	4,352
140	12.5	12.7	+0.9 0	+1.4 0	2.8	4,848	5,417
160	12.5	14.6	+1.0 0	+1.6 0	3.2	6,366	7,108
180	12.5	16.4	+1.1 0	+1.8 0	3.6	8,046	8,984
200	12.5	18.2	+1.2 0	+2.0 0	4.0	9,922	11,079
225	12.5	20.5	+1.4 0	+2.2 0	4.5	12,571	14,011
250	12.5	22.7	+1.5 0	+2.4 0	5.0	15,472	17,219
280	12.5	25.4	+1.7 0	+2.7 0	9.8	19,392	21,593
315	12.5	28.6	+1.9 0	+3.0 0	11.1	24,562	27,318
355	12.5	32.2	+2.2 0	+3.4 0	12.5	31,169	34,691
400	12.5	36.3	+2.4 0	+3.8 0	14.0	39,59	44,022
450	12.5	40.9	+2.7 0	+4.2 0	15.6	50,175	55,702
500	12.5	45.4	+3.0 0	+4.7 0	17.5	61,89	68,754
630	12.5	57.2	+3.8 0	+5.9 0	22,1	98,25	109,117
710	12.5	64.5	+6.4 0	+6.6 0	24,9	124,85	139,024
800	12.5	72.6	+7.2 0	+7.4 0	28	158,359	176,279
900	12.5	81.7	+8.1 0	+8.3 0	-	200,478	223,103
1 000	12.5	90.8	+9.0 0	+9.2 0	-	247,559	275,436

CARACTÉRISTIQUES DES TUYAUX EN PE 100 PN 06 SDR 26

Ø extérieur nominal d _n (mm)	Pression nominale (bar)	Epaisseur nominale (mm)	Tolérance par rapports aux valeurs nominales (mm)		Ovalisations maximales sur tubes droits (mm)	Masses linéiques en kg/m	
			Sur Ø extérieur moyen	Sur épaisseur		Min	Max
50	6	2.0	+0.4 0	+0.3 0	1.4	0,288	0,335
63	6	2.5	+0.4 0	+0.4 0	1.5	0,454	0,532
75	6	2.9	+0.5 0	+0.4 0	1.6	0,627	0,722
90	6	3.5	+0.6 0	+0.5 0	1.8	0,908	1,05
110	6	4.2	+0.7 0	+0.6 0	2.2	1,333	1,54
125	6	4.8	+0.8 0	+0.6 0	2.5	1,73	1,97
140	6	5.4	+0.9 0	+0.7 0	2.8	2,18	2,492
160	6	6.2	+1.0 0	+0.8 0	3.2	2,859	3,266
180	6	6.9	+1.1 0	+0.8 0	3.6	3,582	4,046
200	6	7.7	+1.2 0	+0.9 0	4.0	4,44	5,019
225	6	8.6	+1.4 0	+1.0 0	4.5	5,581	6,306
250	6	9.6	+1.5 0	+1.1 0	5.0	6,921	7,807
280	6	10.7	+1.7 0	+1.2 0	9.8	8,641	9,728
315	6	12.1	+1.9 0	+1.4 0	11.1	10,991	12,411
355	6	13.6	+2.2 0	+1.5 0	12.5	17,134	18,889
400	6	15.3	+2.4 0	+1.7 0	14.0	17,65	19,853
450	6	17.2	+2.7 0	+1.9 0	15.6	27,626	30,439
500	6	19.1	+3.0 0	+2.1 0	17.5	27,544	30,95
630	6	24.1	+3.8 0	+2.6 0	22,1	43,788	49,117
710	6	27.2	+6.4 0	+2.9 0	24,9	55,692	62,595
800	6	30.6	+7.2 0	+3.2 0	28	70,60	79,21
900	6	34.4	+8.1 0	+3.9 0	-	89,291	100,943
1 000	6	38.2	+9.0 0	+4.0 0	-	110,175	123,625
1100	6	42.1	+9.9 0	+4.3 0	-	133,555	149,525
1 200	6	45.9	+10.8 0	+4.7 0	-	158,851	177,885

CARACTÉRISTIQUES DES TUYAUX EN PE 100 PN10 SDR 17

Ø extérieur nominal d _n (mm)	Pression nominale (bar)	Epaisseur nominale (mm)	Tolérance par rapports aux valeurs nominales (mm)		Ovalisations maximales sur tubes droits (mm)	Masses linéiques en kg/m	
			Sur Ø extérieur moyen	Sur épaisseur		Min	Max
32	10	2.0	+0.3 0	+0.3 0	1.3	0,18	0,209
40	10	2.4	+0.4 0	+0.4 0	1.4	0,271	0,319
50	10	3.0	+0.4 0	+0.4 0	1.4	0,423	0,484
63	10	3.8	+0.4 0	+0.5 0	1.5	0,675	0,77
75	10	4.5	+0.5 0	+0.6 0	1.6	0,951	1,088
90	10	5.4	+0.6 0	+0.7 0	1.8	1,37	1,562
110	10	6.6	+0.7 0	+0.8 0	2.2	2,046	2,316
125	10	7.4	+0.8 0	+0.9 0	2.5	2,61	2,955
140	10	8.3	+0.9 0	+1.0 0	2.5	3,278	3,708
160	10	9.5	+1.0 0	+1.1 0	3.2	4,287	4,831
180	10	10.7	+1.1 0	+1.2 0	3.6	5,432	6,101
200	10	11.9	+1.2 0	+1.3 0	4.0	6,712	7,519
225	10	13.4	+1.4 0	+1.5 0	4.5	8,503	9,549
250	10	14.8	+1.5 0	+1.6 0	5.0	10,438	11,683
280	10	16.6	+1.7 0	+1.8 0	9.8	13,112	14,68
315	10	18.7	+1.9 0	+2.0 0	11.1	16,615	18,579
355	10	21.1	+2.2 0	+2.3 0	12.5	21,127	23,668
400	10	23.7	+2.4 0	+2.5 0	14.0	26,743	29,866
450	10	26.7	+2.7 0	+2.8 0	15.6	33,892	37,829
500	10	29.7	+3.0 0	+3.1 0	17.5	41,886	46,732
630	10	37,4	+3.8 0	+3.9 0	22,1	66,461	74,147
710	10	42,1	+6.4 0	+4.4 0	24,9	84,319	94,389
800	10	47,4	+7.2 0	+4.9 0	28	106,973	119,632
900	10	53,3	+8.1 0	+5.5 0	-	135,329	151,32
1 000	10	59,3	+9.0 0	+6.1 0	-	167,278	186,992
1100	10	65.2	9.9	6.7	-	202.319	226.143
1 200	10	71,1	+10.8 0	+7.3 0	-	240,69	269,013

CARACTÉRISTIQUES DES TUYAUX EN PE 100 PN 12.5 SDR 13.6

Ø extérieur nominal d _n (mm)	Pression nominale (bar)	Epaisseur nominale (mm)	Tolérance par rapports aux valeurs nominales (mm)		Ovalisations maximales sur tubes droits (mm)	Masses linéiques en kg/m	
			Sur Ø extérieur moyen	Sur épaisseur		Min	Max
25	12.5	2.0	+0.3 0	+0.3 0	1.2	0,138	0,16
32	12.5	2.4	+0.3 0	+0.4 0	1.3	0,213	0,25
40	12.5	3.0	+0.4 0	+0.5 0	1.4	0,333	0,391
50	12.5	3.7	+0.4 0	+0.5 0	1.4	0,514	0,588
63	12.5	4.7	+0.4 0	+0.6 0	1.5	0,822	0,933
75	12.5	5.6	+0.5 0	+0.7 0	1.6	1,165	1,321
90	12.5	6.7	+0.6 0	+0.8 0	1.8	1,674	1,889
110	12.5	8.1	+0.7 0	+1.0 0	2.2	2,475	2,802
125	12.5	9.2	+0.8 0	+1.1 0	2.5	3,195	3,605
140	12.5	10.3	+0.9 0	+1.2 0	2.8	4,006	4,509
160	12.5	11.8	+1.0 0	+1.3 0	3.2	5,244	5,871
180	12.5	13.3	+1.1 0	+1.5 0	3.6	6,648	7,458
200	12.5	14.7	+1.2 0	+1.6 0	4.0	8,168	9,132
225	12.5	16.6	+1.4 0	+1.8 0	4.5	10,374	11,597
250	12.5	18.4	+1.5 0	+2.0 0	5.0	12,779	14,285
280	12.5	20.6	+1.7 0	+2.2 0	9.8	16,024	17,886
315	12.5	23.2	+1.9 0	+2.5 0	11.1	20,3	22,677
355	12.5	26.1	+2.2 0	+2.8 0	12.5	25,742	28,749
400	12.5	29.4	+2.4 0	+3.1 0	14.0	32,673	36,427
450	12.5	33.1	+2.7 0	+3.5 0	15.6	41,38	46,146
500	12.5	36.8	+3.0 0	+3.8 0	17.5	51,115	56,885
630	12.5	46.3	+3.8 0	+4.8 0	22,1	81,041	90,224
710	12.5	52.2	+6.4 0	+5.4 0	24,9	102,967	114,983
800	12.5	58.8	+7.2 0	+6.0 0	28	130,691	145,771
900	12.5	66.1	+8.1 0	+6.8 0	-	165,291	184,491
1 000	12.5	73.5	+9.0 0	+7.4 0	-	204,205	227,51
1 200	12.5	88.2	+10.8 0	+9.0 0	-	294,055	327,984

CARACTÉRISTIQUES DES TUYAUX EN PE 100 PN 16 SDR 11

Ø extérieur nominal d _n (mm)	Pression nominale (bar)	Epaisseur nominale (mm)	Tolérance par rapports aux valeurs nominales (mm)		Ovalisations maximales sur tubes droits (mm)	Masses linéiques en kg/m	
			Sur Ø extérieur moyen	Sur épaisseur		Min	Max
20	16	2.0	+0.3 0	+0.3 0	1.2	0,108	0,125
25	16	2.3	+0.3 0	+0.4 0	1.2	0,157	0,185
32	16	3.0	+0.3 0	+0.4 0	1.3	0,261	0,298
40	16	3.7	+0.4 0	+0.5 0	1.4	0,403	0,461
50	16	4.6	+0.4 0	+0.6 0	1.4	0,626	0,712
63	16	5.8	+0.4 0	+0.7 0	1.5	0,995	1,121
75	16	6.8	+0.5 0	+0.8 0	1.6	1,391	1,564
90	16	8.2	+0.6 0	+1.0 0	1.8	2,011	2,269
110	16	10.0	+0.7 0	+1.1 0	2.2	2,999	3,35
125	16	11.4	+0.8 0	+1.3 0	2.5	3,883	4,352
140	16	12.7	+0.9 0	+1.4 0	2.8	4,848	5,417
160	16	14.6	+1.0 0	+1.6 0	3.2	6,366	7,108
180	16	16.4	+1.1 0	+1.8 0	3.6	8,046	8,896
200	16	18.2	+1.2 0	+2.0 0	4.0	9,922	11,079
225	16	20.5	+1.4 0	+2.2 0	4.5	12,571	14,011
250	16	22.7	+1.5 0	+2.4 0	5.0	15,472	17,219
280	16	25.4	+1.7 0	+2.7 0	9.8	19,392	21,593
315	16	28.6	+1.9 0	+3.0 0	11.1	24,562	27,318
355	16	32.2	+2.2 0	+3.4 0	12.5	31,169	34,691
400	16	36.3	+2.4 0	+3.8 0	14.0	39,59	44,022
450	16	40.9	+2.7 0	+4.2 0	15.6	50,175	55,702
500	16	45.4	+3.0 0	+4.7 0	17.5	61,89	68,754
630	16	57.2	+3.8 0	+5.9 0	22,1	98,25	109,117
710	16	64.5	+6.4 0	+6.6 0	24,9	124,85	139,024
800	16	72.6	+7.2 0	+7.4 0	28	158,359	176,279
900	16	81.7	+8.1 0	+8.3 0	-	200,478	223,103
1000	16	90.8	+9.0 0	+9.2 0	-	247,559	275,436

CARACTÉRISTIQUES DES TUYAUX EN PE 100 PN 20 SDR 09

Ø extérieur nominal d _n (mm)	Pression nominale (bar)	Epaisseur nominale (mm)	Tolérance par rapports aux valeurs nominales (mm)		Ovalisations maximales sur tubes droits (mm)	Masses linéiques en kg/m	
			Sur Ø extérieur moyen	Sur épaisseur		Min	Max
16	20	2.0	+0.3 0	+0.3 0	1.2	0,084	0,098
20	20	2.3	+0.3 0	+0.4 0	1.2	0,122	0,144
25	20	3.0	+0.3 0	+0.4 0	1.2	0,198	0,226
32	20	3.6	+0.3 0	+0.5 0	1.3	0,307	0,35
40	20	4.5	+0.4 0	+0.6 0	1.4	0,479	0,546
50	20	5.6	+0.4 0	+0.7 0	1.4	0,746	0,842
63	20	7.1	+0.4 0	+0.9 0	1.5	1,19	1,343
75	20	8.4	+0.5 0	+1.0 0	1.6	1,678	1,883
90	20	10.1	+0.6 0	+1.2 0	1.8	2,42	2,715
110	20	12.3	+0.7 0	+1.4 0	2.2	3,604	4,027
125	20	14.0	+0.8 0	+1.6 0	2.5	4,66	5,209
140	20	15.7	+0.9 0	+1.7 0	2.8	5,852	6,511
160	20	17.9	+1.0 0	+1.9 0	3.2	7,627	8,471
180	20	20.1	+1.1 0	+2.2 0	3.6	9,638	10,73
200	20	22.4	+1.2 0	+2.4 0	4.0	11,93	13,256
225	20	25.2	+1.4 0	+2.7 0	4.5	15,098	16,781
250	20	27.9	+1.5 0	+2.9 0	5.0	18,582	20,597
280	20	31.3	+1.7 0	+3.3 0	9.8	23,343	25,906
315	20	35.2	+1.9 0	+3.7 0	11.1	29,534	32,768
355	20	39.7	+2.2 0	+4.1 0	12.5	37,122	41,185
400	20	44.7	+2.4 0	+4.6 0	14.0	47,625	52,747
450	20	50.3	+2.7 0	+5.2 0	15.6	60,289	66,797
500	20	55.8	+3.0 0	+5.7 0	17.5	74,327	82,274
630	20	70.3	+3.8 0	+7.2 0	22,1	117,99	130,637
710	20	79.3	+6.4 0	+8.1 0	24,9	149,979	166,579
800	20	89.3	+7.2 0	+9.1 0	28	190,314	211,337

CARACTÉRISTIQUES DES TUYAUX EN PE 100 PN 25 SDR 7.4

Ø extérieur nominal d _n (mm)	Pression nominale (bar)	Épaisseur nominale (mm)	Tolérance par rapports aux valeurs nominales		Ovalisation maximale sur tubes droits (mm)	Masse linéique en kg/m	
			Sur Ø extérieur moyen	Sur épaisseur		Min	Max
16	25	2,3	+0.3 0	+0.4 0	1.2	0,094	0,111
20	25	3.0	+0.3 0	+0.4 0	1.2	0,153	0,174
25	25	3.5	+0.3 0	+0.5 0	1.2	0,226	0,258
32	25	4.4	+0.3 0	+0.6 0	1.3	0,364	0,414
40	25	5.5	+0.4 0	+0.7 0	1.4	0,569	0,643
50	25	6.9	+0.4 0	+0.8 0	1.4	0,892	0,996
63	25	8.6	+0.4 0	+1.0 0	1.5	1,403	1,565
75	25	10.3	+0.5 0	+1.2 0	1.6	1,998	2,23
90	25	12.3	+0.6 0	+1.4 0	1.8	2,866	3,192
110	25	15.1	+0.7 0	+1.7 0	2.2	4,297	4,78
125	25	17.1	+0.8 0	+1.9 0	2.5	5,533	6,149
140	25	19.2	+0.9 0	+2.1 0	2.8	6,955	7,719
160	25	21.9	+1.0 0	+2.3 0	3.2	9,069	10,031
180	25	24.6	+1.1 0	+2.6 0	3.6	11,464	12,684
200	25	27.4	+1.2 0	+2.9 0	4.0	14,182	15,691
225	25	30.8	+1.4 0	+3.2 0	4.5	17,936	19,822
250	25	34.2	+1.5 0	+3.6 0	5.0	22,131	24,477
280	25	38.3	+1.7 0	+4.0 0	9.8	27,759	30,685
315	25	43.1	+1.9 0	+4.5 0	11.1	35,141	38,842
355	25	48.5	+2.2 0	+5.0 0	12.5	44,576	49,233
400	25	54.7	+2.4 0	+5.6 0	14.0	56,639	62,507
450	25	61.5	+2.7 0	+6.3 0	15.6	71,647	79,074