


TUBES PRISMATIQUE SOUDES ET CALIBRES EN ACIER
WELDED AND COLD SIZED PRISMATIC TUBES
NORME / STANDARD : EN 10305-5

	DIMENSIONS EXTERIEUR		Tolérance	EPAISSEURS / THICKNESSES e (mm)																	
	EXTERIOR DIMENSIONS		Tolerance	1	1,2	1,5	2	2,5	3	3,5	4										
	H	B		±10%																	
				MASSE LINÉIQUE / LINEAR WEIGHT M (KG/M)																	
Prismatique / Prismatic	14	14	± 0,20	0,407	0,480	0,585															
	16	16		0,469	0,555	0,679															
	20	10		0,438	0,518	0,632															
		15		0,516	0,612	0,750															
	25	20	0,595	0,706	0,868	1,124															
		10	0,516	0,612	0,750																
		15	0,595	0,706	0,868																
		20	0,673	0,800	0,985																
	30	25	0,752	0,894	1,103	1,438															
		10	0,595	0,706	0,868	1,124															
		15	0,673	0,800	0,985	1,281															
		20	0,752	0,894	1,103	1,438															
	35	25	0,830	0,989	1,221	1,595															
		30	0,909	1,083	1,339	1,752	2,148														
		15	0,752	0,894	1,103	1,438															
		20	0,830	0,989	1,221	1,595															
	40	25	0,909	1,083	1,339	1,752	2,148														
		35	1,066	1,271	1,574	2,066	2,541														
		10	0,752	0,894	1,103	1,438	1,756														
		15	0,830	0,989	1,221	1,595															
	45	20	0,909	1,083	1,339	1,752	2,148														
		30	1,066	1,271	1,574	2,066	2,541														
		35		1,365	1,692	2,223	2,737	3,098													
		40	1,223	1,460	1,810	2,380	2,933	3,334	3,805	4,252											
	50	45	1,271	1,574	2,066	2,541	2,863														
		25	1,365	1,692	2,223	2,737	3,098														
		30	1,460	1,810	2,380	2,933	3,334	3,805	4,252												
		35	1,648	2,045	2,694	3,326	3,805	4,354	4,880												
	60	45	0,909	1,056	1,297	1,752	2,148														
		20	1,271	1,574	2,066	2,541															
		25	1,365	1,692	2,223	2,737	3,098														
		30	1,460	1,810	2,380	2,933	3,334	3,805	4,252												
	70	40	1,648	2,045	2,694	3,326	3,805	4,354	4,880												
		50		2,281	3,008	3,718	4,276	4,904	5,508												
		30		1,810	2,380	2,933	3,334														
		20		2,045	2,694	3,326	3,805	4,354	4,880												
	80	50	2,281	3,008	3,718	4,276	4,904	5,508													
		60	2,516	3,322	4,111	4,747	5,453	6,136													
		40	2,752	3,636	4,503	5,218	6,003	6,764													
		30	2,281	3,008	3,718	4,276	4,904	5,508													
100	70		3,636	4,503	5,218	6,003	6,764														
	50		4,264	5,288	6,160	7,102	8,020														
	40		3,636	4,503	5,218	6,003	6,764														
	30		4,264	5,288	6,160	7,102	8,020														
120	80		4,892	6,073	7,102	8,201	9,276														
	60		4,264	5,288	6,160	7,102	8,020														
	40		4,892	6,073	7,102	8,201	9,276														
	30		5,520	6,858	8,044	9,300	10,532														
150	100		6,148	7,643	8,986	10,399	11,788														
	80		6,148	7,643	8,986	10,399	11,788														
150	50		6,148	7,643	8,986	10,399	11,788														
	50		6,148	7,643	8,986	10,399	11,788														

Masse lineique: $M (KG/M) =$
 $e=2,5: M=0,00785 \times ((2 \times e \times (B+H-(2 \times e)))-(0,2146 \times e^2))$
 $e>2,5: M=0,00785 \times ((2 \times e \times (B+H-(2 \times e)))-(2,146 \times e^2))$