

CBC MANDREL TUBE BENDING CAPACITIES

MODEL WITH MANDREL	TYPE OF PIPE	Hard and soft copper pipes, annealed brass pipes	Steel pipes for electrical installations	Stainless steel AISL 304/316 pipes	Hydraulic steel tubes ST.35.4	Furniture tubes	FE boiler pipes	Aluminium pipes	Gas pipes UNI 5745	Square pipe	Minimum bending radii
UNI 63	Ø (mm)	35	-	30	-	35	-	-	1"	-	2D
	Wall Thickness (mm)	3	-	2	-	2	-	-	Standard	-	
UNI 70/C	Ø (mm)	50	50	50.8	50	50	50	50	-	40 x 40	2D
	Wall Thickness (mm)	4	8	3	4	3	4	8	Standard	4	
UNI 70/C-OS	Ø (mm)	50	50	50.8	50	50	50	50	-	40 x 40	2D
	Wall Thickness (mm)	4	8	3	4	3	4	8	Standard	4	
UNI 70/HC	Ø (mm)	50	50	50.8	50	50	50	50	48	40 x 40	2D
	Wall Thickness (mm)	3	2	1.5	3	2	2	4	3	3	
UNI 70 HC-OS	Ø (mm)	50	50	50.8	50	50	50	50	48	40 x 40	2D
	Wall Thickness (mm)	3	2	1.5	3	2	2	4	3	3	
UNI 80	Ø (mm)	76	76	63.5	76	76	76	76	2" 1/2	60 x 60	2D
	Wall Thickness (mm)	1.5	2	1.5	3	2	2	4	3	3	
UNI 90	Ø (mm)	90	90	80	90	90	90	90	3"	70 x 70	2D
	Wall Thickness (mm)	3	2	3	3	2	2	4	3	3	

Special diameters and bending radii on request