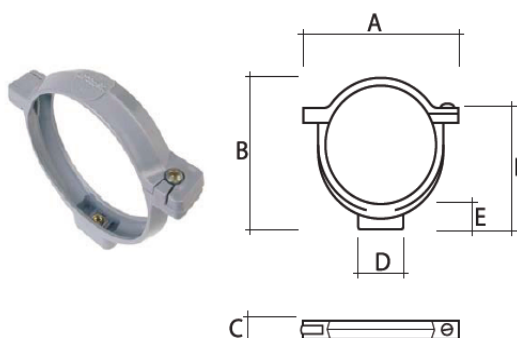


**CODE :**

**COL – COP – COR – COS – COT – COV – COX – COY – COZ – COB**

**TECHNICAL CHARACTERISTICS:**

Ø	CODE	A	B	C	D	E	F	Number of hole	Hole position
63	COL	93	85	16	25	17	70	1	Centered in the axis of the tube
75	COP	105	95	16	29	17	76	1	
80	COR	111	101	19	31	17	79	1	
90	COS	124	115	19	35	17	87	1	
100	COT	135	124	20	38	17	92	1	
110	COV	145	133	21	43	17	100	1	
125	COX	165	150	22	49	17	113	1	
140	COY	178	162	25	55	17	122	1	
160	COZ	220	190	28	99	21	142	3	35
200	COB	270	230	30	139	21	165	3	55



**FUNCTION:**

They are used to attach PVC pipes while allowing their free expansion.

**DESCRIPTION:**

Injected in gray-colored poplypropylene, the Nicoll clamps are in two parts :

- The body of the clamps with moutin base and metal insert in pitch thread of 7 x 150 from Ø 63 to 140. The Ø 160 and 200 have a connection base with three fixing holes for bolt of Ø 8.
- The upper part of the clamp makes it possible to lock the pipe by means of a hinge and a screw in bichromated steel, to close it.

**ACOUSTIC CHARACTERISTICS:**

By their material, they contribute to pipe sounds attenuation (noise propagates in poplypropylene twice as slowly as in steel).

**RESISTANCE:**

The tables below show the distances to respect between the clamps depending of the diameter of the pipe used (DTU 60.31 and 60.33)

**WATER WITH PRESSURE**

Outside diameter (mm)		12	25	40	63
		à	à	à	à
		20	32	50	160
Spacing between clamps (mm)	Horizontal pipeline	0,75	1,00	1,50	2,00
	Vertical pipeline	1,00	1,50	2,00	2,00

**WASTE WATER**

Outside diameter (mm)		32-40	75-90	160
		50-63	100-110	200
			125-140	250
Spacing between clamps (mm)	Horizontal pipeline	0,50	0,80	1,00
	Vertical pipeline	≤ 2,70	≤ 2,70	≤ 2,70