



▶ PBN - Condensers

1 | A condenser is a glass instrument used for cooling and condensing vapours from distillation reactions.  
2 | Vapour cooling is possible thanks to the circulation of a refrigerating liquid (usually water) through a coil or jacket.

3 | In the Endo Glassware catalogue there are available several types of borosilicate glass condensers of different sizes to adapt to any user's necessities.

▶ Allihn condenser



BORO  
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1 | With 5 bulb jacket through which the refrigerating liquid flows, and with ground cone and socket joints.

Code	Useful length	Total length	Ground joints
PBN001	160 mm	280 mm	14/23
PBN002	250 mm	386 mm	29/32

▶ Liebig West condenser



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1 | With jacket through which the refrigerating liquid flows, and with ground cone and socket joints (except PBN006\*).

Code	Useful length	Total length	Ground joints
PBN005	100 mm	220 mm	14/23
PBN006*	120 mm	250 mm	14/23 (H)
PBN007	150 mm	270 mm	14/23
PBN008	200 mm	350 mm	19/26
PBN009	200 mm	310 mm	14/23
PBN010	300 mm	460 mm	29/32
PBN011	300 mm	450 mm	19/26
PBN012	400 mm	560 mm	29/32
PBN013	400 mm	570 mm	19/26

▶ Liebig West condensers without ground joint



Code	Useful length	Total length
PBN014	200 mm	350 mm
PBN015	200 mm	400 mm



▶ PBN - Condensers

▶ Coil condenser

- 1| They present an internal coil through which the vapour flows and condenses.
- 2| The refrigerating liquid flows through the space left between the coil and the condenser wall
- 3| They are available with ground cone and socket, with ground socket only or without ground joints.

Code	Useful length	Total length	S	C
PBN016	120 mm	195 mm	-	-
PBN017	120 mm	205 mm	14/23	-
PBN018	120 mm	215 mm	14/23	14/23
PBN019	160 mm	270 mm	14/23	-
PBN020	200 mm	300 mm	-	45/40
PBN021	250 mm	400 mm	19/26	-
PBN022	350 mm	460 mm	-	-
PBN023	350 mm	470 mm	29/32	-



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▶ Dimroth condenser

- 1| They present an internal coil through which the refrigerating liquid flows, while the vapour fills the space left between the coil and the condenser wall.
- 2| With ground cone and socket.

Code	Useful length	Total length	S	C
PBN024	250 mm	400 mm	29/32	29/32
PBN025	160 mm	300 mm	14/23	14/23



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▶ Dimroth condenser for Soxhlet extractors

- 1| They present ground cone only.

Code	Useful length	Total length	S	C
PBN026	160 mm	270 mm	-	29/32
PBN027	180 mm	310 mm	-	45/40
PBN028	200 mm	360 mm	-	55/44



▶ Cold finger condenser

- 1| It allows having a localized cold spot.

Code	Ground (C)	Hose connection
PBN029	14/23	13 mm

