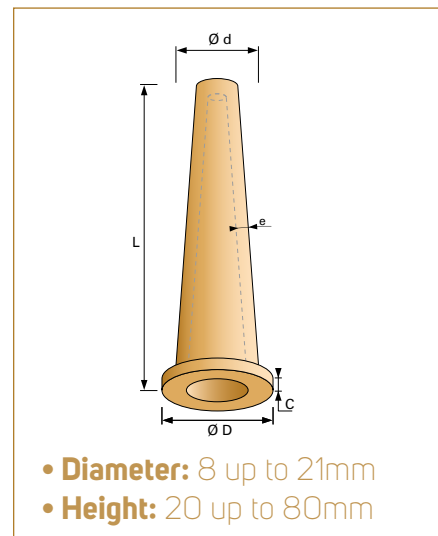


Porous Bronze Cones (BCN)

PORAL® standard products are covering a wide range of applications.
Customized design available upon request.



Material

Bronze (89% Cu /11% Sn) construction.

Features & Benefits

- Good durability against most aggressive fluids,
- Usable over a wide range of temperatures,
- High mechanical resistance,
- Regenerable through backflush, chemical, thermal or ultrasonic treatment.

Retention rates

9 PORAL® grades available - see PORAL® grades definition table for detailed information.
In liquids, retention at 98% of solid particles from 3,8 µm (PORAL® grade O3) to 190 µm (PORAL® grade 60).
In gases, retention at 98% of solid particles from 0,7 µm (PORAL® grade O3) to 13 µm (PORAL® grade 60).

Designation / ordering guide

CONES						
ITEM	"Ø d" Base diameter [mm]	"L" Total length [mm]	"Ø D" Flange diameter [mm]	"e" Wall thickness [mm]	"C" Flange thickness [mm]	"S" filtration area [cm²]
BCN 8	8	20	13	1,5	2,5	4
BCN 12	12	40	17	2	2,5	6
BCN 15	15	60	21	2,5	3	8
BCN 21	21	80	27	3	3	10

Customized design available upon request: send your requirement to poral.sales@poral.fr

PORAL® standard designation: Item - grade. Ex.: BCN 15.05