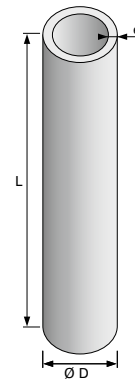
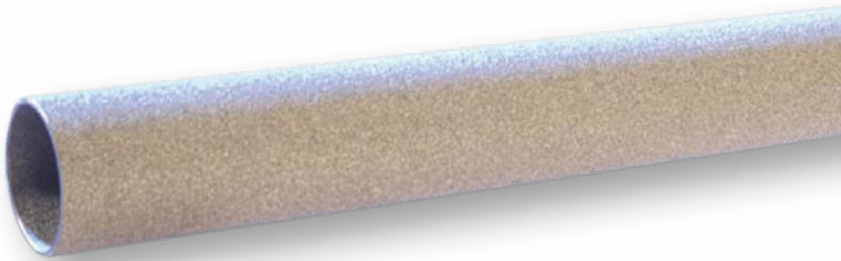


Porous Stainless Steel Isostatic Tubes (IS)

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



- **Ext. Diameter:** 14 to 110mm
- **Length:** to 1 000mm

Material

Type 316 L construction per default.
304 L, Inconel 600, Monel 400 or Hastelloy on request.

Features & Benefits

Basic shape for standard candles (BI) or cartridges (CRI, CFI and DOE).

- 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

8 PORAL® grades available - see PORAL® grades definition table for detailed information.
In liquids, retention at 98% of solid particles from 3,2 µm (PORAL® grade O3) to 90 µm (PORAL® grade 40).
In gases, retention at 98% of solid particles from 0,2 µm (PORAL® grade O3) to 8 µm (PORAL® grade 40).

Designation / ordering guide

ISOSTATIC TUBES				
TYPE	"Ø D" Outer diameter [mm]	"L" Length [mm]	"e" Wall thickness [mm]	"S" Filtration area [cm²]
IS 14.250	14	250	2,0	110
IS 17.600	17	600	2,0	320
IS 23.600	23	600	2,0	434
IS 30.600	30	600	2,5	565
IS 35.600	35	600	2,5	660
IS 40.600	40	600	2,5	754
IS 50.600	50	600	2,5	942
IS 60.600	60	600	2,5	1131
IS 80.600	80	600	3,0	1508
IS 100.600	100	600	3,0	1885
IS 17.900	17	900	2,5	481
IS 23.1000	23	1000	2,5	723
IS 30.1000	30	1000	2,5	942
IS 35.1000	35	1000	2,5	1100
IS 40.1000	40	1000	2,5	1257
IS 50.1000	50	1000	2,5	1571
IS 60.1000	60	1000	2,5	1885
IS 80.1000	80	1000	3,0	2513
IS 100.1000	100	1000	3,0	3142

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

PORAL® standard designation: IS diameter.length.grade Ex IS 30.600.05