



SETIMEP

Engenharia • Ambiente • Energia
Engineering • Environment • Energy

CHIMNEYS

MODEL:
SET.PL.CHM.****

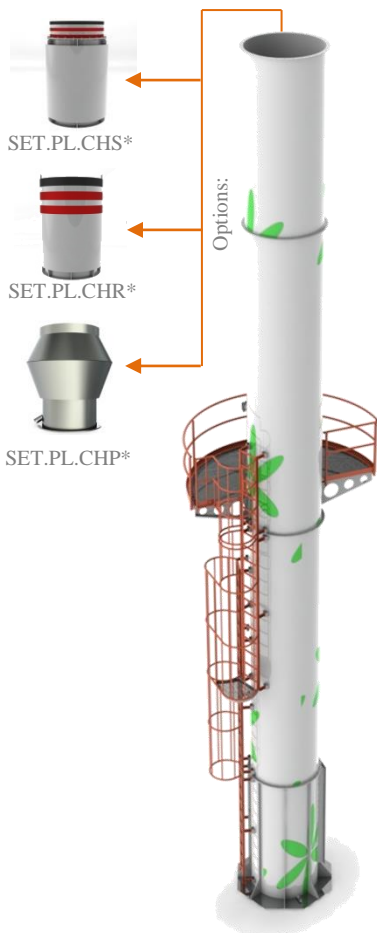


PRODUCT DESCRIPTION

Chimney for dedusting systems and industrial ventilation according to the Portuguese law 263/200 (Conditions for pollutants discharge), the standards NP 2167:2007 (Sampling section and platform for chimneys or ducts) and NP EN ISO 14122 (Means of permanent access to machines)

TYPE OF CONSTRUCTION

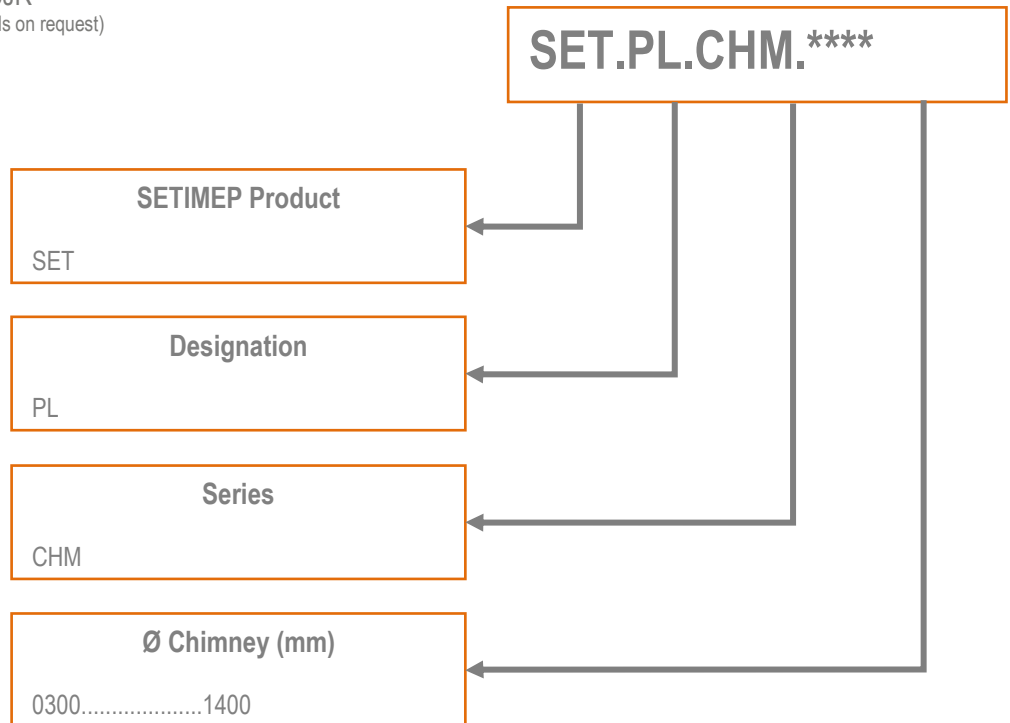
Construction in structural steel S235JR
(Fabrication with specific dimensions and materials on request)



RANGE AVAILABLE

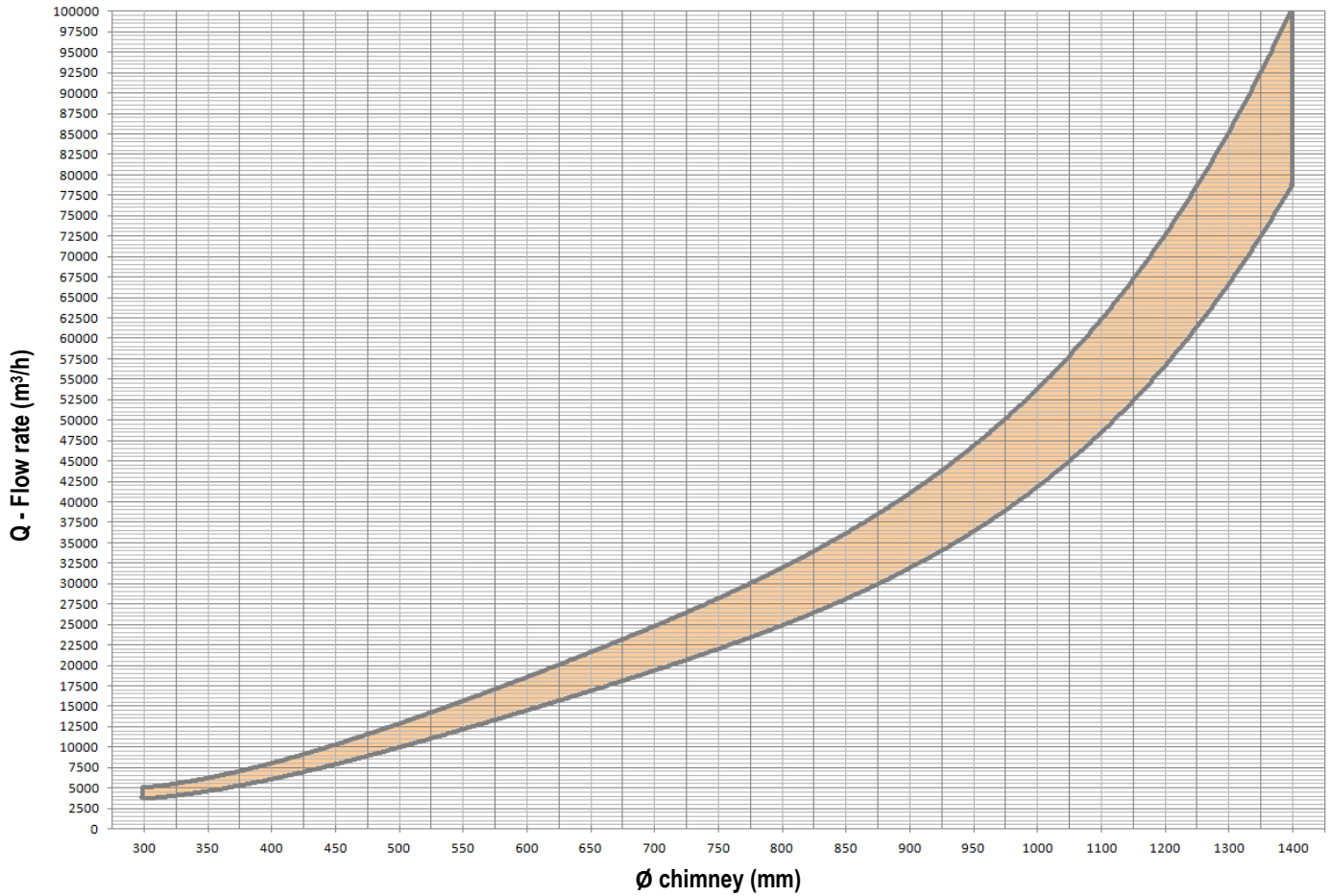
300 to 1400mm in diameter (See annex table)

CODIFICATION / REFERENCE



Ex: SET.PL.CHM.1400 → Chimney with Ø1400mm for dedusting systems

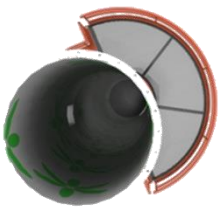
*SET.PL.CHS - Silencer Cap; SET.PL.CHR - Straight Chimney Cap; SET.PL.CHP - Jet Cap



Ø Chimney (mm)	Flow rate (m³/h)	Weight* (kg/m)
300	3500-4800	67.80
350	4800-6300	73.40
400	6300-8200	79.00
450	8000-11000	84.80
500	10000-13000	90.30
550	12000-15000	96.70
600	14000-18000	144.70
650	17000-21000	152.10
700	19000-25000	160.00
750	22000-29000	167.60

Ø Chimney (mm)	Flow rate (m³/h)	Weight* (kg/m)
800	26000-32000	175.10
850	29000-37000	182.90
900	32000-42000	222.20
950	36000-46000	229.70
1000	40000-52000	237.90
1100	48000-62000	257.00
1200	58000-74000	273.90
1300	68000-86000	290.40
1400	78000-100000	308.90

*Approximated weight, subject to confirmation



NOTES:

Product available in the range and specifications presented. (Manufacturing with specific dimensions and materials on request)

It's not SETIMEP responsibility to ensure the Chimney coupling with others components (Service done on request)

The painting scheme is: Blasting to Grade Sa 2,5.
One coat of epoxy rich in Zinc primer with approximately 60 µm thick.