

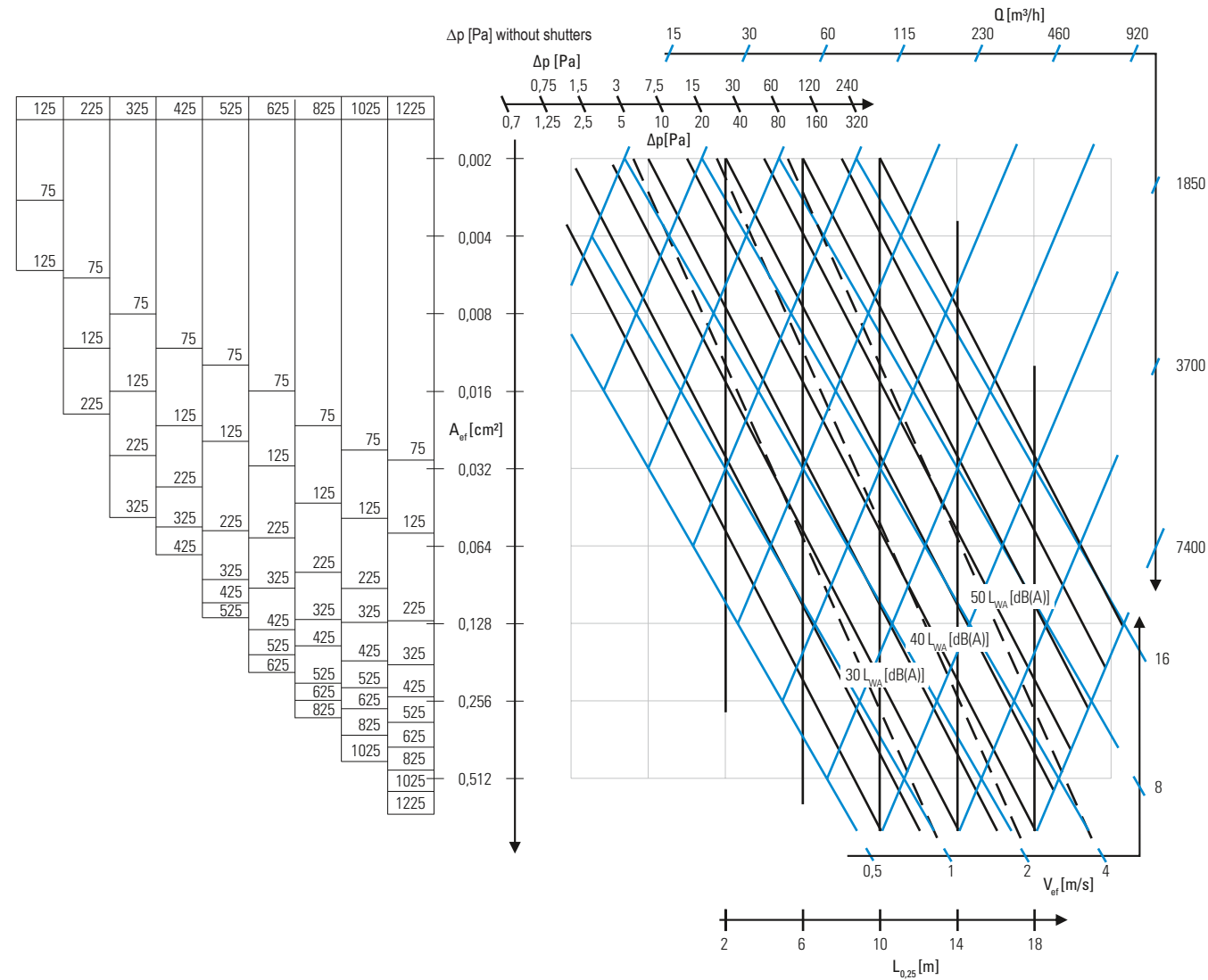
Diagram for selection of masking grilles KST

Relation of pressure loss (Δp), maximum stream velocity (V_{gr}), a range of velocity stream $V=0.25$ m/s ($L_{0.25}$) and a level of acoustic power (L_{WA}) from air stream volume (Q).

$L_{0.25}$ range means distance, by which air velocity does not exceed 0.25 m/s.

V_{gr} velocity means the maximum air exhaust velocity from a grille measured at the outlet.

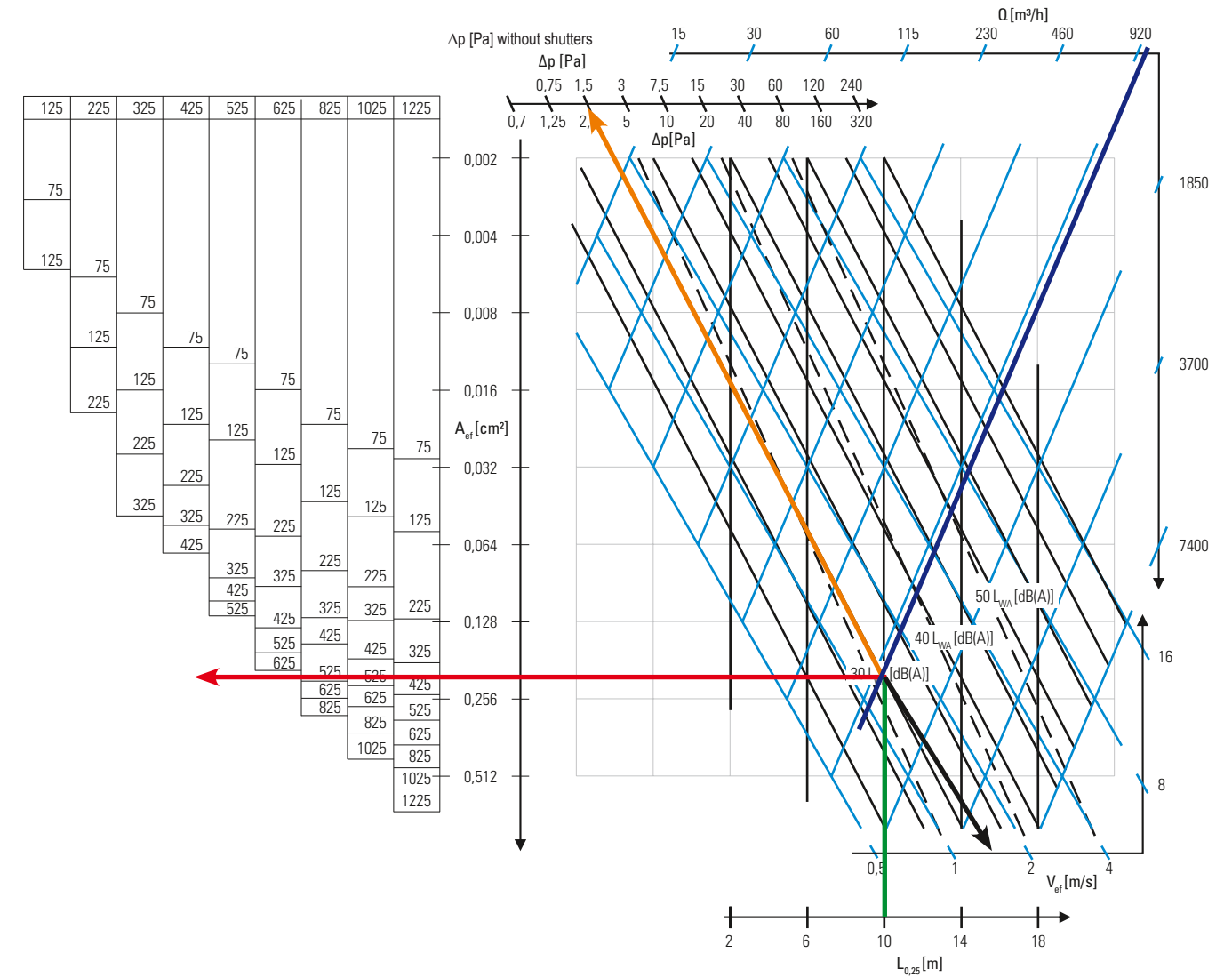
Chart concerns grilles with totally open dampers.



Production range:

L mm \ H mm	75 100 125	160 200 225	300 315 325	400 425	500 525	600 625 630	800 825	1000 1025	1200 1225
75									
100	+	+	+	+	+	+	+	+	+
125									
160									
200	+	+	+	+	+	+	+	+	+
225									
300									
315	+	+	+	+	+	+	+	+	+
325									
400									
425	+	+	+	+	+	+	+	+	+
500									
525	+	+	+	+	+	+	+	+	+
600									
625	+	+	+	+	+	+	+	+	+
630									

Instructions for diagram selection of masking grilles KST



Example (colours adequate to lines):

- Air stream range $Q = 320$ m³/h
- Range $L_{0.25} = 10$ m

Diagram reading:

- Grille selection: 825x525 or 1025x525
- Pressure loss: 2.5 Pa
- Maximum outlet velocity: 1.4 m/s