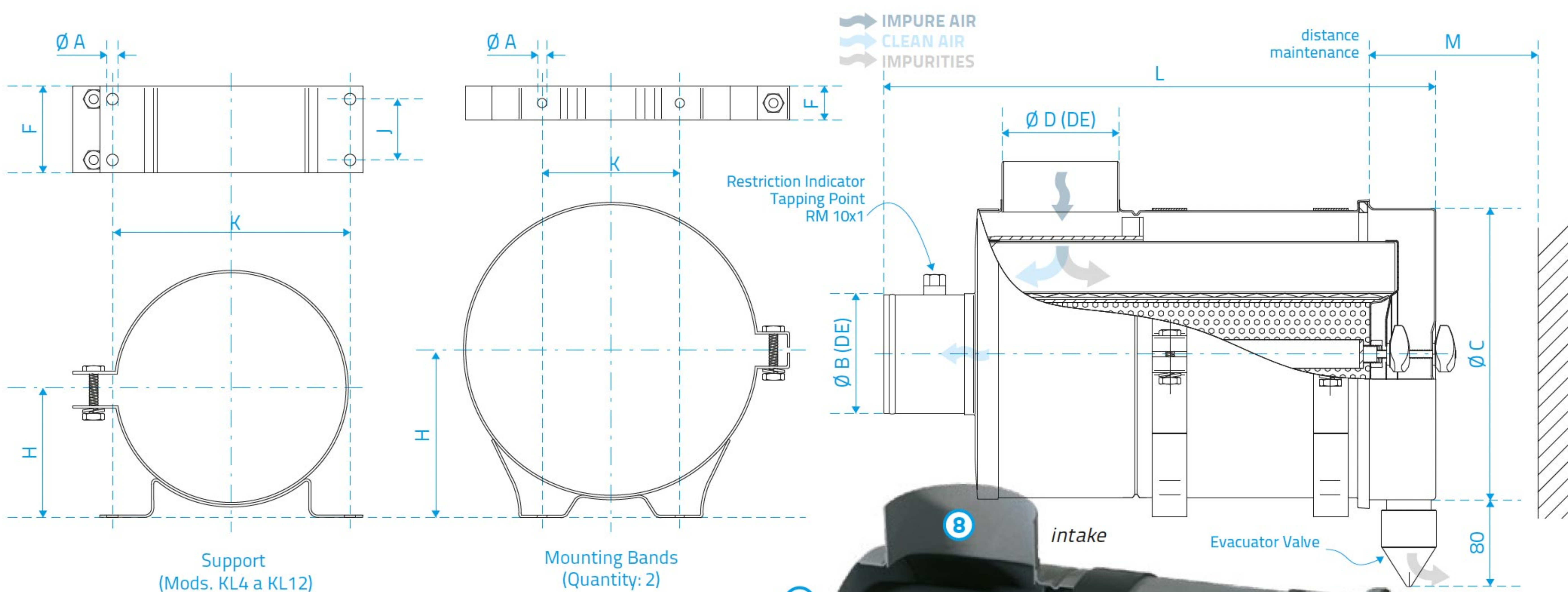


| MOD.         | AIRFLOW RANGE<br>m <sup>3</sup> /min (CFM) <sup>(1)</sup> | HORSEPOWER<br>RANGE HP (Kw) <sup>(2)</sup> | WEIGHT<br>Kg. (Lbs.) | Dimensions  |            |           |           |             |           |             |            |            |             |
|--------------|-----------------------------------------------------------|--------------------------------------------|----------------------|-------------|------------|-----------|-----------|-------------|-----------|-------------|------------|------------|-------------|
|              |                                                           |                                            |                      | L mm (")    | K mm (")   | J mm (")  | F mm (")  | H mm (")    | ØA mm (") | ØC mm (")   | ØB mm (")  | ØD mm (")  | M mm (")    |
| <b>KL 4</b>  | 1.5 - 4.5 (53 - 159)                                      | 30 - 80 (22 - 60)                          | 3.80 (8.40)          | 390 (15.35) | 200 (7.87) | 53 (2.08) | 76 (3)    | 100 (3.93)  | 10 (0.39) | 167 (6.57)  | 63 (2.50)  | 63 (2.50)  | 305 (12)    |
| <b>KL 6</b>  | 4.5 - 6.0 (159 - 212)                                     | 80 - 90 (60 - 67)                          | 4.90 (10.79)         | 430 (16.92) | 200 (7.87) | 53 (2.08) | 76 (3)    | 120 (4.72)  | 10 (0.39) | 198 (7.80)  | 70 (2.75)  | 76 (3)     | 315 (12.40) |
| <b>KL 8</b>  | 6.0 - 8.0 (212 - 282)                                     | 90 - 120 (67 - 90)                         | 5.30 (11.70)         | 440 (17.32) | 200 (7.87) | 53 (2.08) | 76 (3)    | 130 (5.11)  | 10 (0.39) | 216 (8.50)  | 76 (3)     | 76 (3)     | 335 (13.19) |
| <b>KL 12</b> | 8.0 - 12.0 (282 - 423)                                    | 120 - 160 (90 - 120)                       | 7.50 (16.50)         | 478 (18.82) | 200 (7.87) | 53 (2.08) | 76 (3)    | 150 (5.90)  | 10 (0.39) | 253 (9.96)  | 102 (4)    | 102 (4)    | 380 (14.96) |
| <b>KL 15</b> | 12.0 - 15.0 (423 - 529)                                   | 160 - 180 (120 - 134)                      | 9.95 (21.92)         | 485 (19.09) | 140 (5.51) | -         | 35 (1.38) | 146 (5.75)  | 10 (0.39) | 267 (10.51) | 102 (4)    | 102 (4)    | 390 (15.35) |
| <b>KL 18</b> | 15.0 - 18.0 (529 - 635)                                   | 180 - 210 (134 - 157)                      | 12.50 (27.55)        | 550 (21.65) | 140 (5.51) | -         | 35 (1.38) | 161 (6.34)  | 10 (0.39) | 290 (11.42) | 102 (4)    | 114 (4.5)  | 440 (17.32) |
| <b>KL 20</b> | 18.0 - 20.0 (635 - 706)                                   | 210 - 250 (157 - 187)                      | 14.10 (31.06)        | 528 (20.79) | 140 (5.51) | -         | 35 (1.38) | 175 (6.89)  | 10 (0.39) | 319 (12.56) | 133 (5.25) | 133 (5.25) | 390 (15.35) |
| <b>KL 21</b> | 20.0 - 21.0 (706 - 741)                                   | 240 - 280 (179 - 209)                      | 15.40 (33.90)        | 605 (23.81) | 140 (5.51) | -         | 35 (1.38) | 175 (6.89)  | 10 (0.39) | 319 (12.56) | 130 (5.12) | 133 (5.25) | 465 (18.31) |
| <b>KL 28</b> | 21.0 - 28.0 (741 - 988)                                   | 280 - 320 (209 - 239)                      | 18.15 (40.00)        | 595 (23.42) | 200 (7.87) | -         | 35 (1.38) | 230 (9.05)  | 10 (0.39) | 408 (16.06) | 152 (6)    | 152 (6)    | 450 (17.72) |
| <b>KL 35</b> | 28.0 - 35.0 (988 - 1235)                                  | 320 - 380 (239 - 283)                      | 21.00 (46.25)        | 631 (24.84) | 200 (7.87) | -         | 35 (1.38) | 258 (10.16) | 10 (0.39) | 442 (17.40) | 152 (6)    | 152 (6)    | 465 (18.31) |
| <b>KL 43</b> | 35.0 - 43.0 (1235 - 1517)                                 | 380 - 450 (283 - 335)                      | 35.70 (78.65)        | 728 (28.66) | 180 (7.09) | -         | 76 (3)    | 270 (10.62) | 10 (0.39) | 460 (18.11) | 152 (6)    | 152 (6)    | 640 (25.20) |

(1) In turbocharged or turbo-aftercooled engines the correct model selection is based on the maximum air flow. 2) In normally aspirated engines the model selection by horsepower range is just a recommendation. For particular applications you have a complete line of installation accessories... / Oblan s.a. has the right to modify the information contained in this brochure without its previous advise.



These housings include filter elements (see page 20)

## HOW THEY WORK

Air flows through static vanes (plastic or metal) which causes the air to spin. Centrifugal force separates the heaviest impurities (dust, dirt, insects and other debris) from the air stream. These contaminants are discharged automatically through an integral evacuator valve. Only purified air flows to the air filter elements (primary and safety stages of filtration). These elements retain the 99,9% of the contaminants which were not eliminated in the first stage. Then clean air flows to the engine through the outlet pipe.

1. Outlet Pipe (to the engine)
2. Restriction Indicator Tapping Point
3. Static Vanes
4. Primary Element
5. Safety Element
6. Housing
7. Mounting Band
8. Air Intake
9. Evacuator Valve