



- A = OUTSIDE FLANGE SIZE OF GRILLE WIDE
- B = OUTSIDE FLANGE SIZE OF GRILLE HIGH
- C = FLANGE SIZE OF GRILLE
- D x E = HOLE SIZE TO SUIT GRILLE (ACTUAL NECK SIZE -15mm)
- F = MINIMUM 60mm



Fabricated Grille Spigot Box

Can be manufactured to suit any size or spiral duct diameter.

Grille Box neck size width x height and flange size required.

Can be supplied with internal or external flanges.

We can offer grilles to suit, powder coated finish, OBD dampers.

VELOCITIES FOR EGG CRATE GRILLE = 2.5m/s
 VELOCITIES FOR SINGLE DEFLECTION GRILLE = 1.5m/s
 VELOCITIES FOR DOUBLE DEFLECTION GRILLE = 1.5m/s

Sizes / Dimensions / Technical Data						
CVE Product Code	Grille Neck Size -15mm	Hole Size A x B	Spiral Duct Diameter mm	Free Area 80%	Vol @ 2.5m/s M ³ /s	Vol @ 1.5m/s M ³ /s
CVFGSB31-6	310 x 60	325 x 75	150/160	0.014	0.035	0.021
CVFGSB31-11	310 x 110	325 x 125	250	0.027	0.067	0.04
CVFGSB31-135	310 x 135	325 x 150	315	0.033	0.082	0.05
CVFGSB41-6	410 x 60	425 x 75	160	0.019	0.047	0.028
CVFGSB41-11	410 x 110	425 x 125	250	0.036	0.09	0.054
CVFGSB41-135	410 x 135	425 x 150	315	0.044	0.11	0.066
CVFGSB41-21	410 x 210	425 x 225	500	0.068	0.17	0.10
CVFGSB51-6	510 x 60	525 x 75	150/160	0.024	0.06	0.036
CVFGSB51-11	510 x 110	525 x 125	250	0.045	0.11	0.067
CVFGSB51-135	510 x 135	525 x 150	315	0.055	0.137	0.082
CVFGSB51-21	510 x 210	525 x 225	500	0.09	0.225	0.13
CVFGSB61-6	610 x 60	625 x 75	150/160	0.029	0.07	0.043
CVFGSB61-11	610 x 110	625 x 125	250	0.053	0.132	0.08
CVFGSB61-135	610 x 135	625 x 150	315	0.069	0.17	0.10
CVFGSB61-21	610 x 210	625 x 225	500	0.102	0.255	0.15
CVFGSB81-6	810 x 60	825 x 75	150/160	0.039	0.10	0.058
CVFGSB81-11	810 x 110	825 x 125	250	0.071	0.177	0.10
CVFGSB81-135	810 x 135	825 x 150	315	0.087	0.21	0.13
CVFGSB81-21	810 x 210	825 x 225	500	0.136	0.34	0.2
CVFGSB101-6	1010 x 60	1025 x 75	150/160	0.048	0.12	0.07
CVFGSB101-11	1010 x 110	1025 x 125	250	0.088	0.22	0.13
CVFGSB101-135	1010 x 135	1025 x 150	315	0.10	0.25	0.15
CVFGSB101-21	1010 x 210	1025 x 225	500	0.17	0.42	0.25
CVFGSB121-6	1210 x 60	1225 x 75	150/160	0.06	0.15	0.09
CVFGSB121-11	1210 x 110	1225 x 125	250	0.10	0.25	0.15
CVFGSB121-135	1210 x 135	1225 x 150	315	0.13	0.32	0.195
CVFGSB121-21	1210 x 210	1225 x 225	500	0.2	0.5	0.3