



 IMPURE AIR
  CLEAN AIR
  IMPURITIES

	MODEL	Airflow Range	Horsepower Range	Weight	Dimensions				
					A	H	Ø C	Ø E	Ø B (Outlet Size)
1	CH 083	1.5 to 3.5 m ³ /min (53 to 124 CFM)	30 to 60 HP (22 to 45 KW)	1.55 kg (3.40 lbs)	195 mm (7.68")	150 mm (5.91")	188 mm (7.40")	145 mm (5.71")	76; 70 mm (3; 2.75")
2	MO 414	3.5 to 7.0 m ³ /min (124 to 247 CFM)	60 to 120 HP (45 to 90 KW)	2.85 kg (6.30 lbs)	348 mm (13.7")	264 mm (10.39")	221 mm (8.70")	199 mm (7.83")	102; 82; 76; 70 mm (4; 3.25; 3; 2.75")
2	MO 818	7.0 to 11.0 m ³ /min (247 to 388 CFM)	120 to 160 HP (90 to 120 KW)	3.55 kg (7.80 lbs)	355 mm (13.98")	281 mm (11.06")	275 mm (10.83")	243 mm (9.57")	133; 114; 110; 102; 82 mm (5.25; 4.5; 4.33; 4; 3.25")
2	MO 919	11.0 to 15.0 m ³ /min (388 to 530 CFM)	160 to 220 HP (120 to 165 KW)	4.60 kg (10.10 lbs)	371 mm (14.61")	293 mm (11.54")	316 mm (12.44")	276 mm (10.87")	133; 127; 114; 102 mm (5.25; 5; 4.5; 4")
2	GR 183	15.0 to 22.0 m ³ /min (530 to 776 CFM)	220 to 300 HP (165 to 225 KW)	5.80 kg (12.75 lbs)	410 mm (16.14")	330 mm (12.99")	352 mm (13.86")	311 mm (12.24")	152; 133; 114; 102 mm (6; 5.25; 4.5; 4")
2	GR 400	22.0 to 30.0 m ³ /min (776 to 1059 CFM)	300 to 400 HP (225 to 300 KW)	7.50 kg (16.50 lbs)	470 mm (18.50")	380 mm (14.96")	424 mm (16.69")	370 mm (14.57")	178; 152 mm (7; 6")
2	GR 500	30.0 to 40.0 m ³ /min (1059 to 1411 CFM)	400 to 550 HP (298 to 410 KW)	9.50 kg (20.93 lbs)	490 mm (19.29")	400 mm (15.75")	495 mm (19.49")	445 mm (17.52")	178 mm (7")

Obian s.a. has the right to modify the information contained in this brochure without its previous advise.
 Notes:

- 1) In normally aspirated engines the model selection by horsepower range is just a recommendation.
- 2) In turbocharged or turbo-aftercooled engines the correct model selection is based on the maximum air flow.
- 3) For particular applications you have a complete line of installation accessories.
- 4) The diameters ØB (Outlet Size) are the standard inside diameters. From these the outlet tube can be adapted with reducing sleeves for a variety of smaller outlet choices. These sleeves are provided from Ø 7" to Ø 2.5" generally in ¼" or ½" steps.

