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GUD-GWD



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DESCRIPCIÓN

La gama G de los Aero Extractores Centrifugos de aluminio con descarga vertical ha sido especialmente diseñada para extraer aire relativamente limpio con descarga hacia abajo sobre techo (GDB, GDD) o extraer aire contaminante con descarga vertical hacia arriba lejos de techo (GUB, GUD) o muro (GWB, GWD). Disponibles en 10 diferentes tamaños con diámetros de turbina desde 10 1/4" hasta 24 5/8" en distintas formas constructivas: transmisión por poleas y banda (GDB, GUB, GWB) y acoplamiento directo (GDD, GUD, GWD), ofreciendo la línea de extractores más versátil, eficiente e ideal en aplicaciones comerciales e industriales.

CARACTERÍSTICAS

- Construcción en aluminio resistente a la corrosión e intemperie para mayor durabilidad.
- Turbina centrífuga de alta eficiencia con álabes rectos atrasados, balanceada estática y dinámicamente para operación silenciosa.
- Diferentes configuraciones de descarga: vertical hacia arriba o hacia abajo, y opciones de instalación en techo o muro.
- Rodamientos de alta eficiencia y bajo mantenimiento, ideales para aplicaciones de servicio pesado.
- Ejes impulsores de acero AISI C-1045, pulidos, rectificadas y con protección anticorrosiva.
- Tacones antivibratorios que reducen ruido y evitan la transmisión de vibraciones a la estructura.
- Base de motor ajustable en acero galvanizado para alineación y tensión precisa de bandas.
- Conduit galvanizado que facilita la alimentación eléctrica del motor.

Aplicaciones

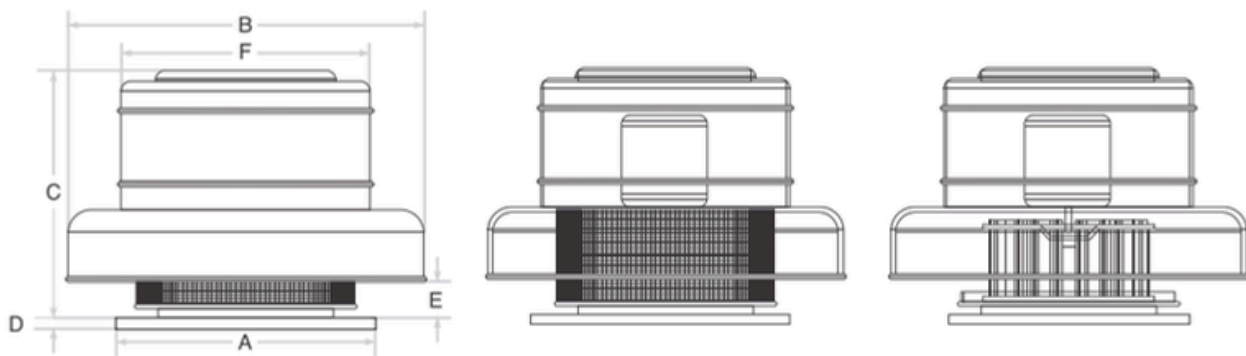
Campanas de extracción de humo y grasa en restaurantes (GUB, GWB), sistemas de extracción de aire relativamente limpio y contaminante en hospitales, oficinas, hoteles, centros comerciales, almacenes y plantas industriales (GDB, GDD, GUD GWD).

ESPECIFICACIONES TÉCNICAS **GDD**

Modelo (Model)	Motor	Motor	Nivel sonoro (Sound pressure level)	PCM vs Presión Estática (CFM vs Static pressure)									
	RPM	Hp	dB(A)	0.000"	0.125"	0.250"	0.375"	0.500"	0.625"	0.750"	0.875"	1.000"	1.125"
GDD-07	1725	1/3	63	371	350	334	312	292					
GDD-10	1150	1/6	56	975	891	812	708	511					
	1725	1/3	64	1461	1404	1349	1296	1248					
GDD-12	1150	1/6	59	1395	1311	1223	1121	1001	838				
	1725	1/2	70	2094	2032	1979	1923	1866	1805	1738	1668	1595	1422
GDD-13	1150	1/4	62	1634	1549	1457	1352	1222	1040				
	1725	3/4	71	2441	2386	2331	2275	2214	2153	2083	2015	1930	1740
GDD-15	1150	1/2	63	2130	2023	1920	1806	1672	1242				
	1725	1	71	3190	3120	3051	2982	2915	2850	2773	2698	2611	2420
GDD-16	1150	1/2	68	3383	3234	3086	2935	2773	2393	2134	1903	1816	
	1725	2	77	5096	4988	4891	4792	4696	4502	4401	4345	4300	4074
GDD-18	860	1/2	62	3338	3196	3043	2897	2642	2409	2011			
	1150	1	70	4469	4366	4251	4139	4013	3890	3714	3546	3356	2880

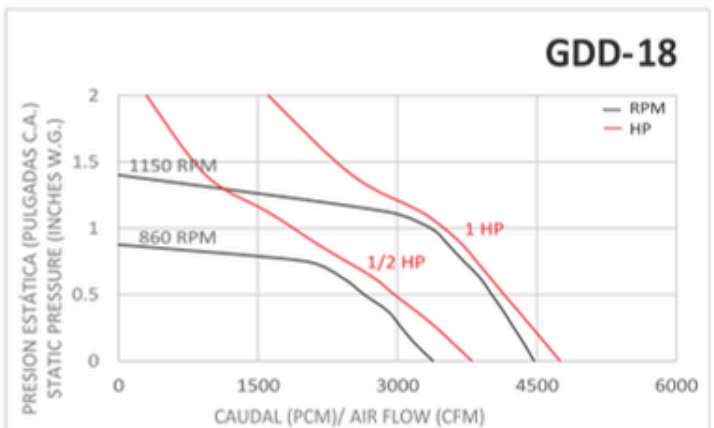
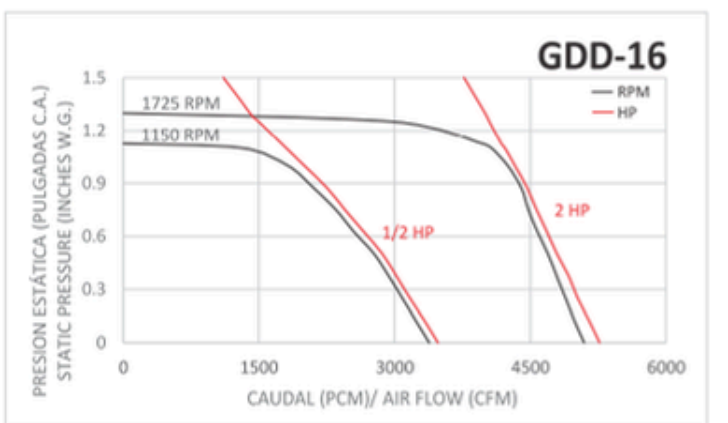
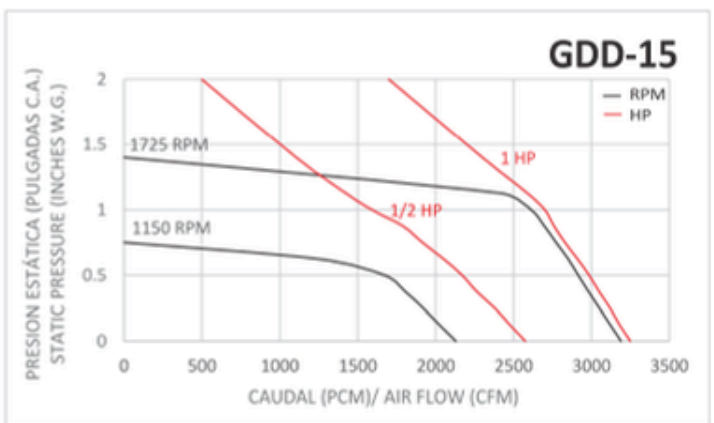
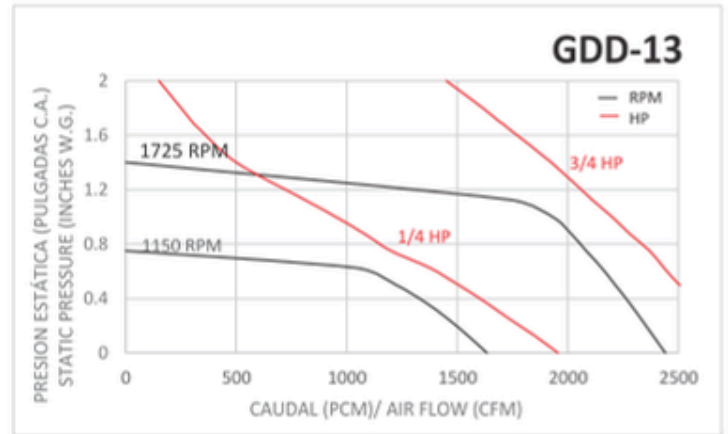
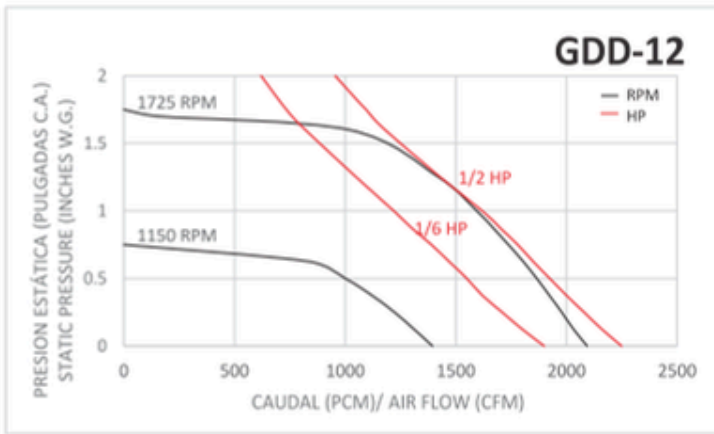
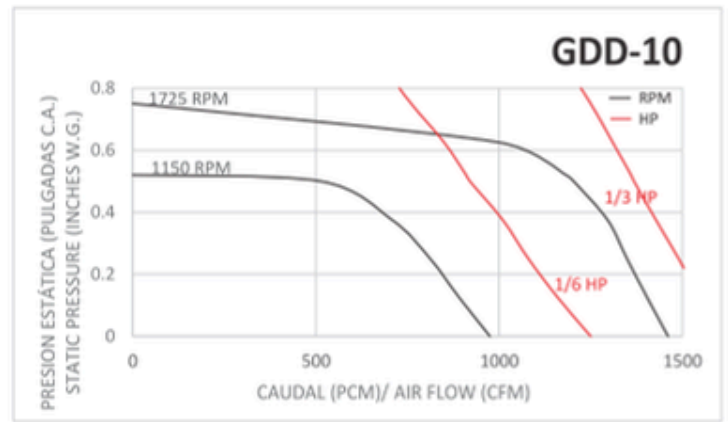
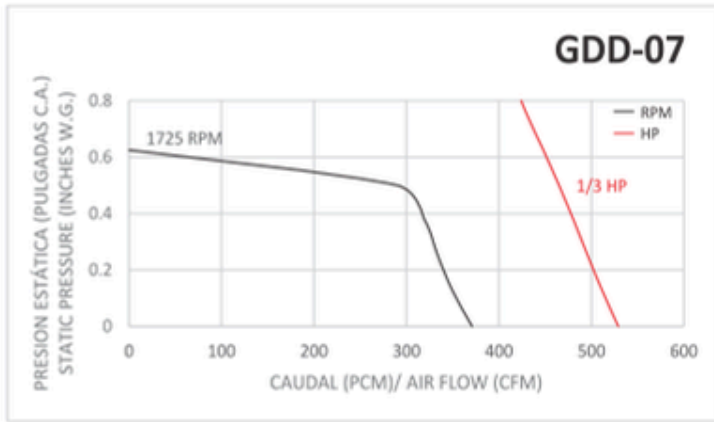
GDD

Dimensiones generales/Dimensions



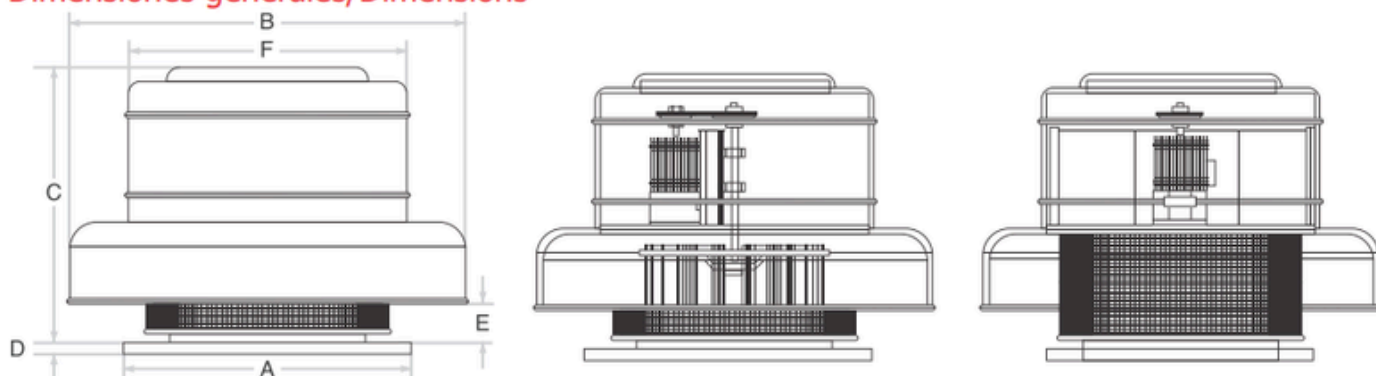
MODELO (MODEL)	DIMENSIONES GENERALES (DIMENSIONS) PULGADAS (INCHES)					
	A	B	C	D	E	F
GDD-07	20"	27"	22"	2"	3"	21"
GDD-10	20"	27"	22"	2"	3"	21"
GDD-12	20"	27"	22"	2"	3"	21"
GDD-13	20"	27"	22"	2"	3"	21"
GDD-15	24"	30"	25"	2"	4 1/2"	24"
GDD-16	24"	30"	25"	2"	4 1/2"	24"
GDD-18	30"	36"	30"	3"	7 3/4"	26"

CURVAS DE OPERACIÓN (PERFORMANCE CURVES)



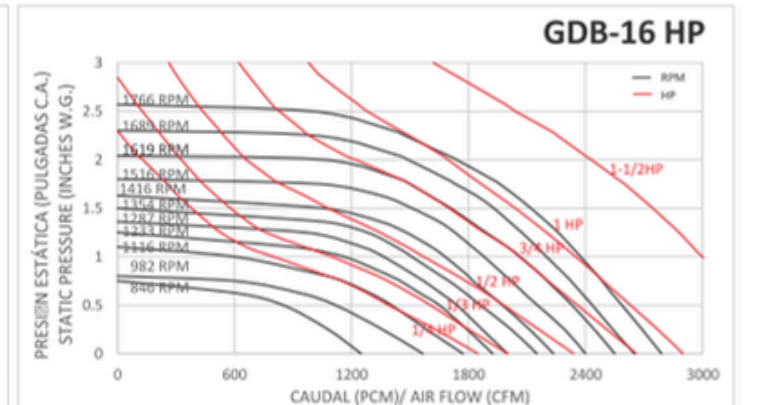
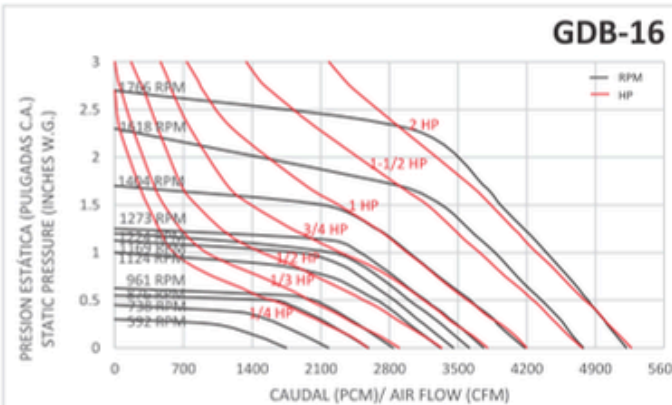
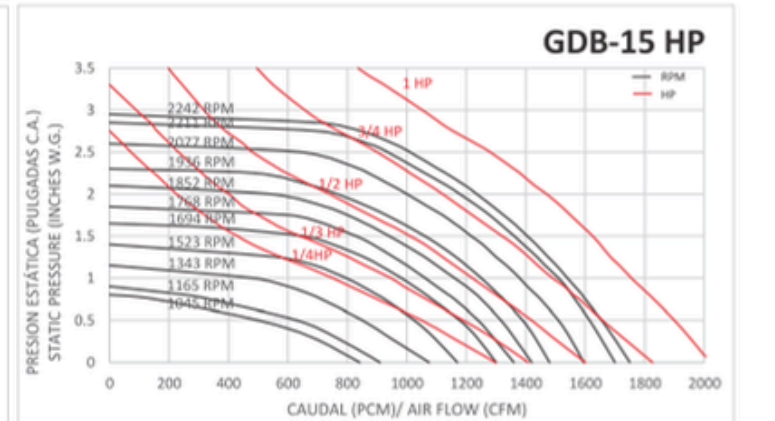
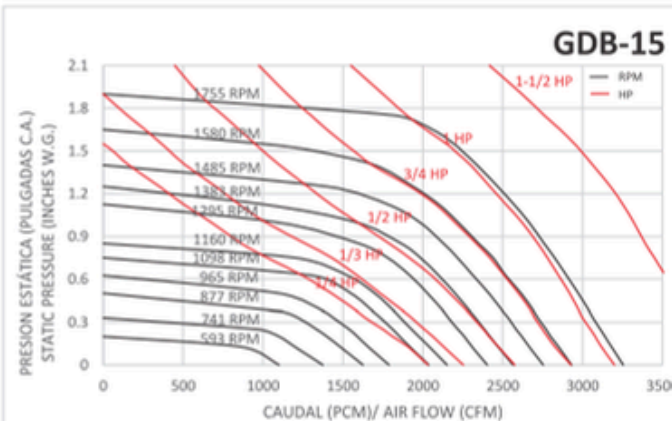
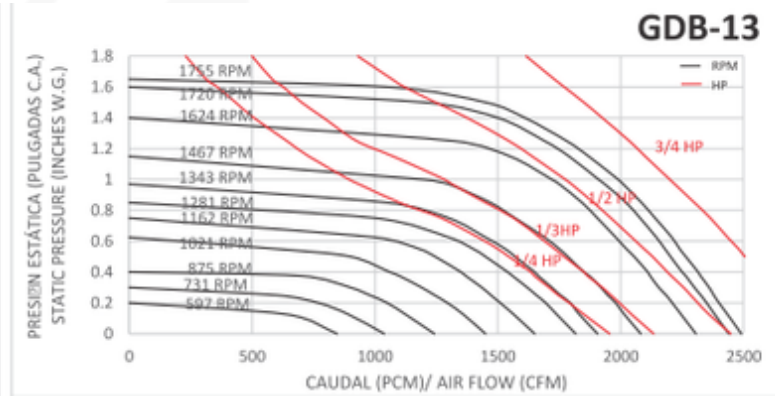
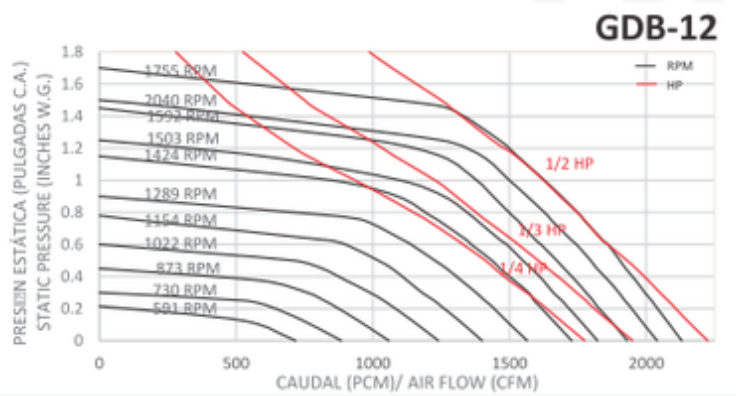
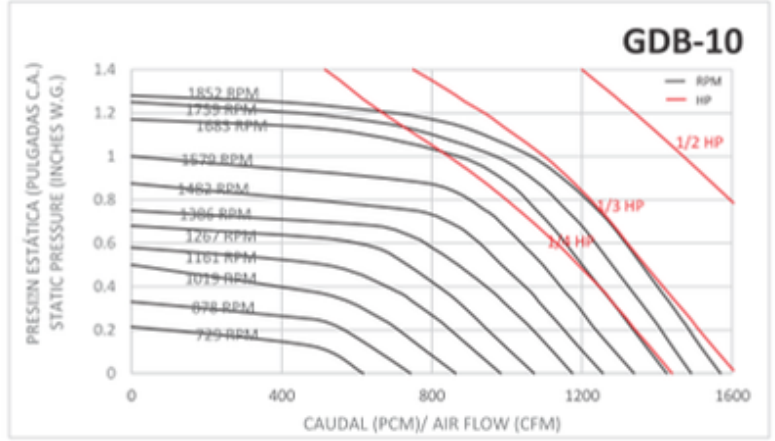
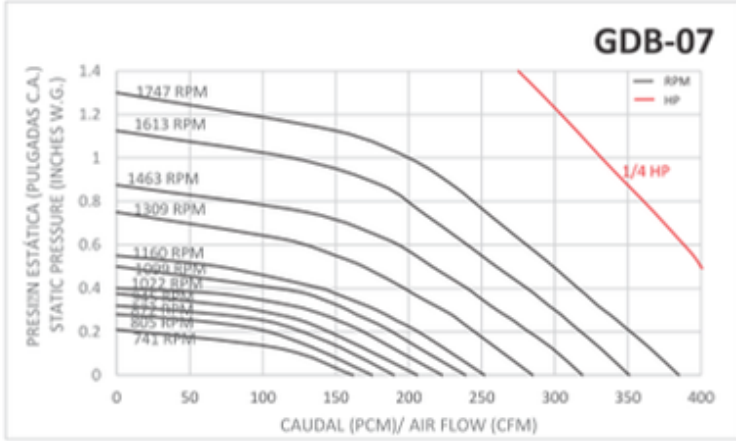
ESPECIFICACIONES TÉCNICAS **GDB**

Dimensiones generales/Dimensions

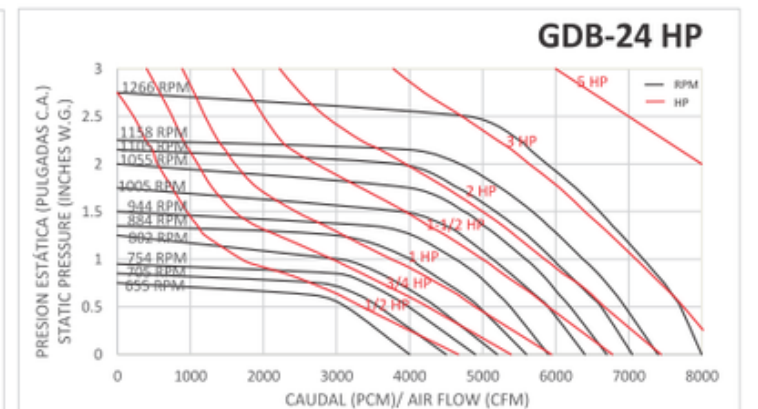
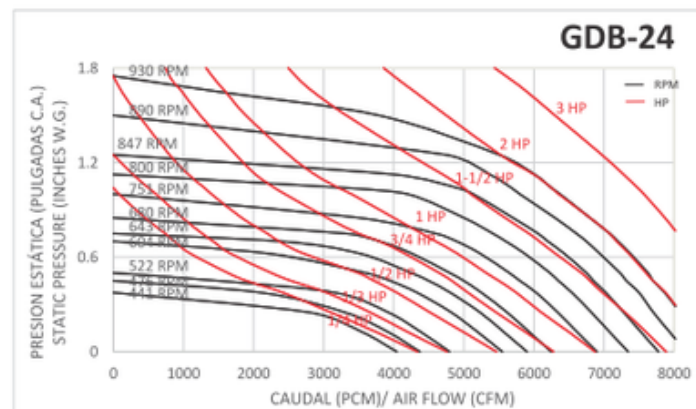
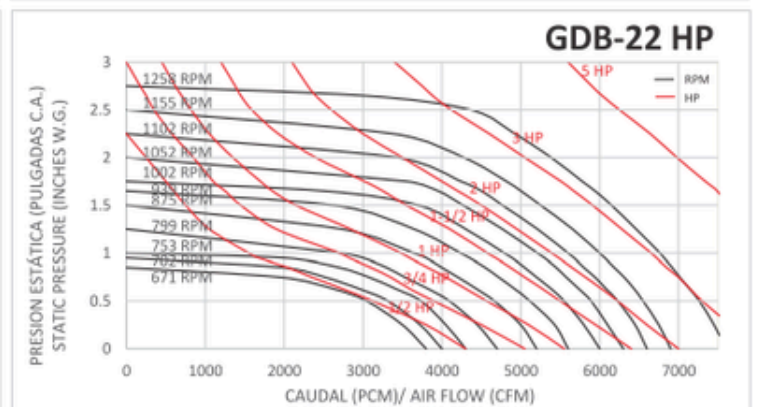
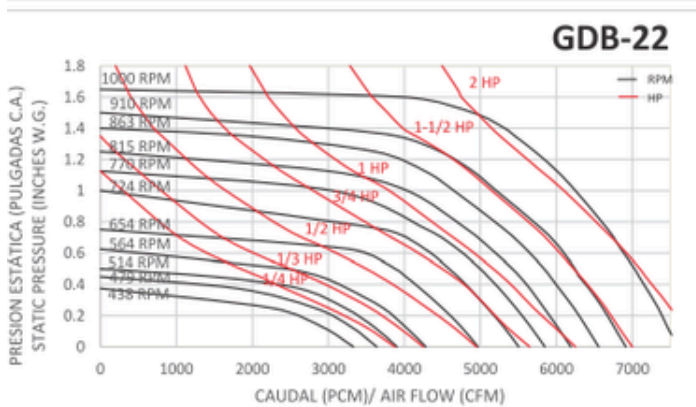
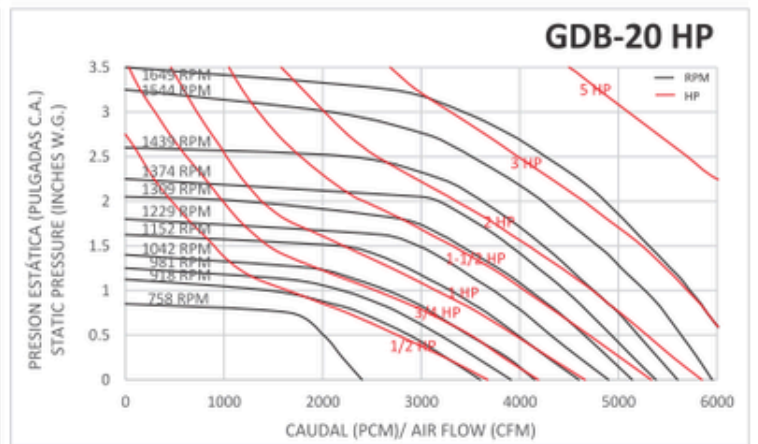
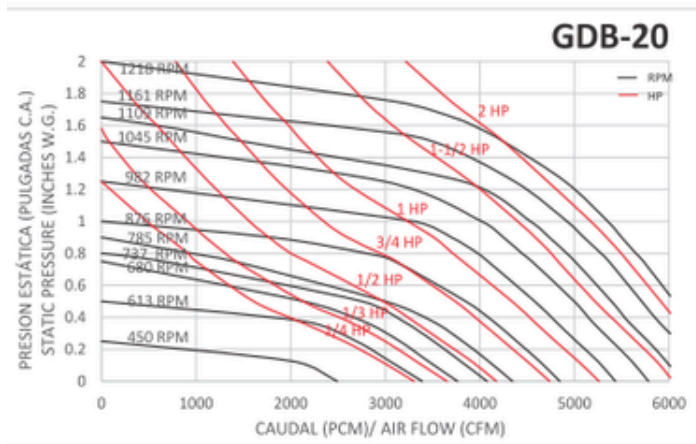
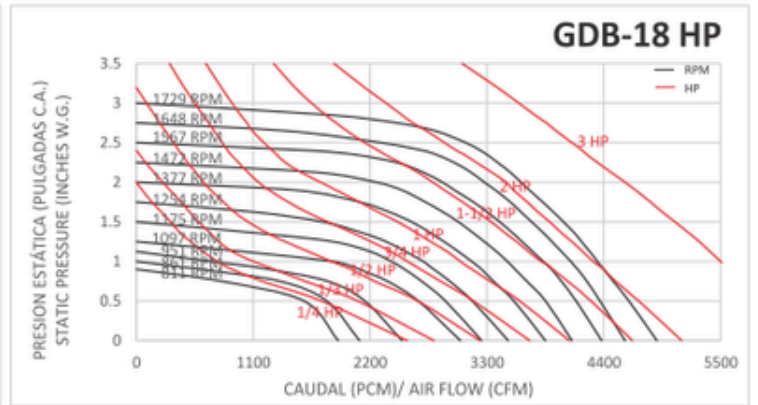
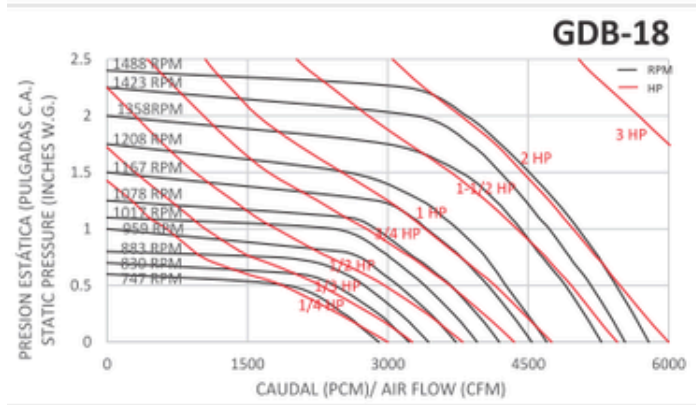


MODELO (MODEL)	DIMENSIONES GENERALES (DIMENSIONS) PULGADAS (INCHES)					
	A	B	C	D	E	F
GDB-07	20"	27"	24"	2"	3"	21"
GDB-10	20"	27"	24"	2"	3"	21"
GDB-12	20"	27"	24"	2"	3"	21"
GDB-13	20"	27"	24"	2"	3"	21"
GDB-15	24"	30"	27 1/2"	2"	4 1/2"	24"
GDB-16	24"	30"	27 1/2"	2"	4 1/2"	24"
GDB-18	30"	36"	33 1/4"	3"	7 3/4"	26"
GDB-20	30"	36"	33 1/4"	3"	7 3/4"	26"
GDB-22	36"	42"	35"	3"	8"	30"
GDB-24	36"	42"	35"	3"	8"	30"

CURVAS DE OPERACIÓN (PERFORMANCE CURVES)



CURVAS DE OPERACIÓN (PERFORMANCE CURVES)

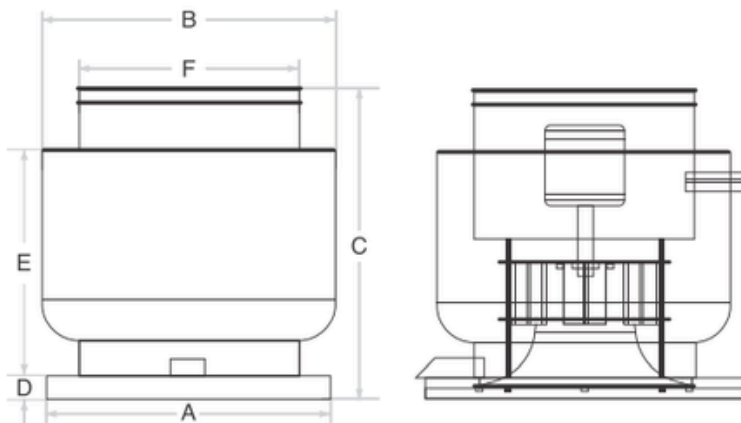


ESPECIFICACIONES TÉCNICAS GUD/GWD

Modelo (Model)	Motor		Nivel sonoro (Sound pressure level) dB(A)	PCM vs Presión Estática en Pulgadas C.A. (CFM vs Static Pressure in Inches W. G.)									
	RPM	HP		0.000"	0.125"	0.250"	0.375"	0.500"	0.625"	0.750"	0.875"	1.000"	1.250"
GUD/GWD-07	1725	1/3	66	406	367	322	255	231					
GUD/GWD-10	1150	1/6	57	979	905	814	713	415					
	1725	1/3	66	1482	1436	1386	1328	1267	1207	1139	1105	1072	979
GUD/GWD-12	1150	1/6	58	1358	1271	1190	1100	989	839				
	1725	1/2	70	2047	1989	1932	1879	1826	1772	1719	1668	1579	1414
GUD/GWD-13	1150	1/4	64	1577	1483	1391	1290	1150	972				
	1725	3/4	72	2373	2312	2251	2190	2128	2067	2001	1937	1843	1651
GUD/GWD-15	1150	1/2	63	2081	1989	1878	1758	1618	1176				
	1725	1	74	3143	3085	3023	2954	2883	2727	2554	2493	2353	2098
GUD/GWD-16	1150	1/2	68	3305	3188	3060	2921	2768	2609	2441	2284	2000	
	1725	2	78	4990	4913	4837	4760	4675	4584	4492	4401	4297	4097
GUD/GWD-18	860	1/2	64	3285	3108	2954	2808	2502					
	1150	1	69	4335	4200	4072	3948	3846	3747	3493	3256	3091	2483

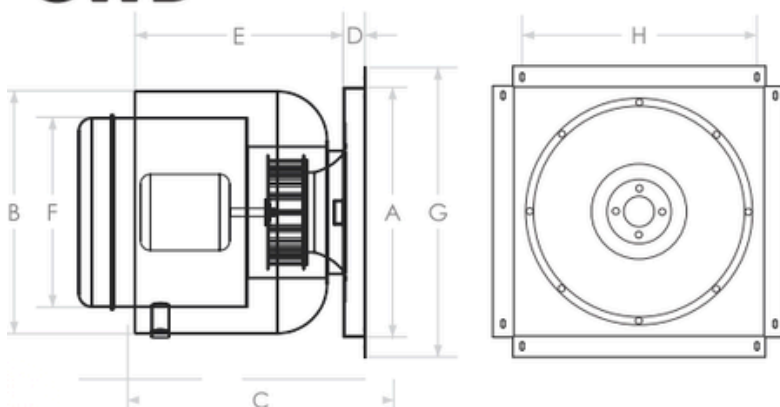
GUD

Dimensiones generales/Dimensions



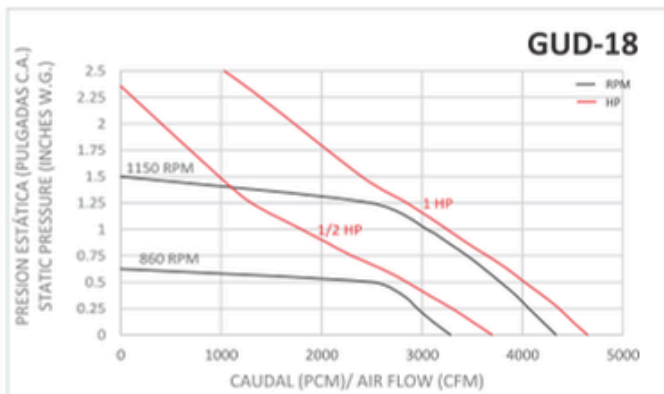
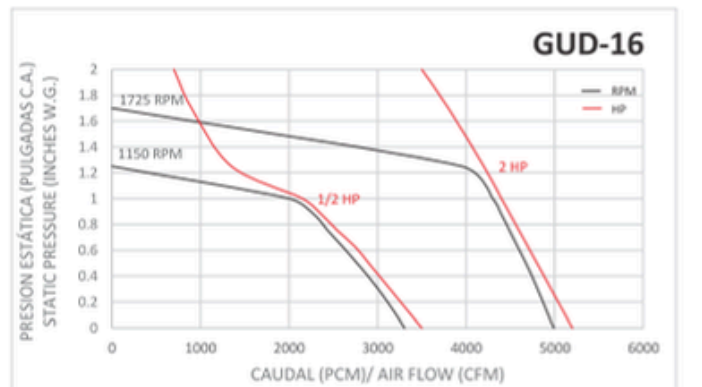
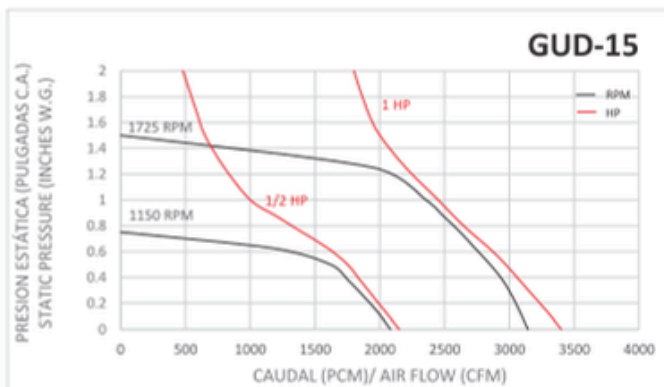
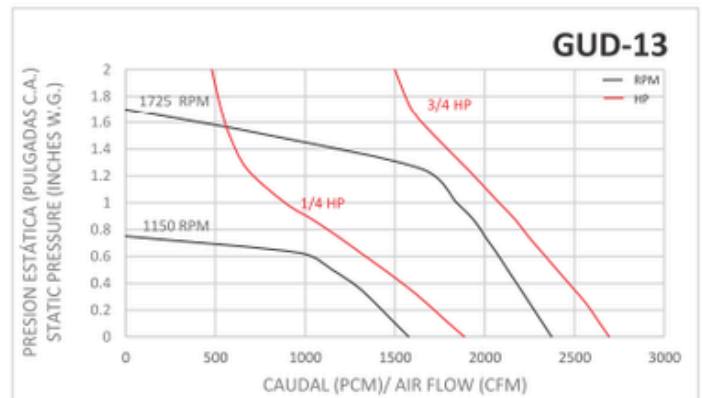
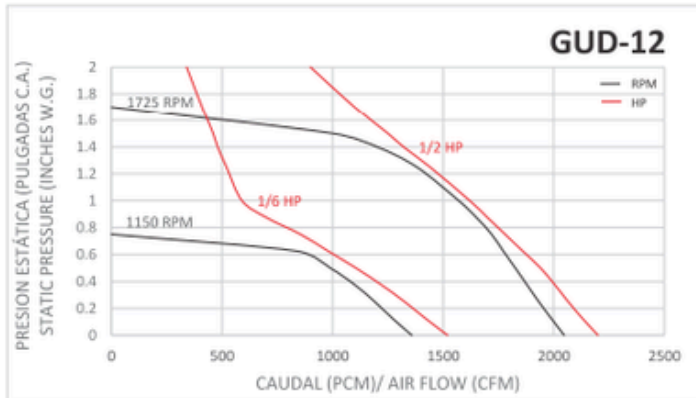
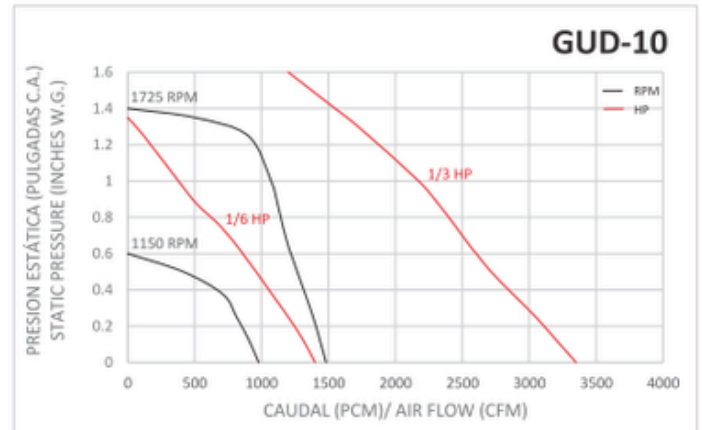
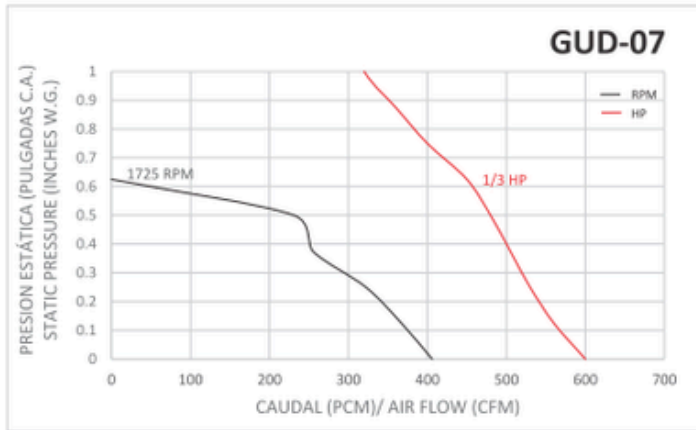
MODELO (MODEL)	DIMENSIONES GENERALES (DIMENSIONS) PULGADAS (INCHES)					
	A	B	C	D	E	F
GUD-07	20"	27"	25"	2"	17"	21"
GUD-10	20"	27"	25"	2"	17"	21"
GUD-12	20"	27"	25"	2"	17"	21"
GUD-13	20"	27"	25"	2"	17"	21"
GUD-15	24"	30"	27"	2"	19"	24"
GUD-16	24"	30"	27"	2"	19"	24"
GUD-18	30"	36"	34"	3"	22"	26"

GWD

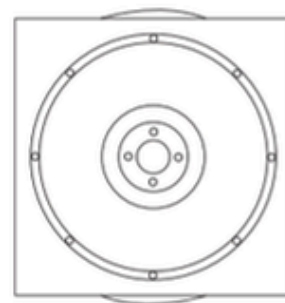
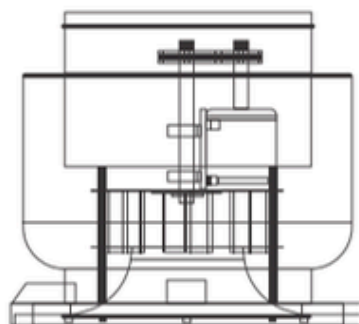
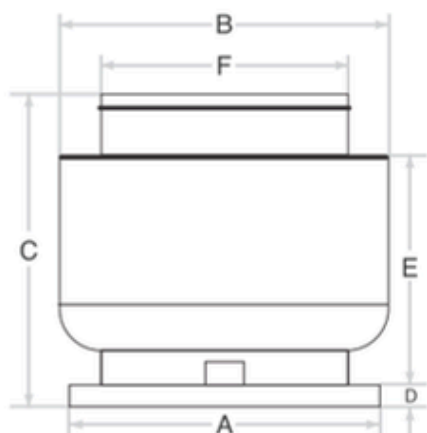


MODELO (MODEL)	DIMENSIONES GENERALES (DIMENSIONS) PULGADAS (INCHES)							
	A	B	C	D	E	F	G	H
GWD-07	20"	27"	25"	2"	17"	21"	23"	17"
GWD-10	20"	27"	25"	2"	17"	21"	23"	17"
GWD-12	20"	27"	25"	2"	17"	21"	23"	17"
GWD-13	20"	27"	25"	2"	17"	21"	23"	17"
GWD-15	24"	30"	27"	2"	19"	24"	27"	21"
GWD-16	24"	30"	27"	2"	19"	24"	27"	21"
GWD-18	30"	36"	34"	3"	22"	26"	34"	27"

CURVAS DE OPERACIÓN (PERFORMANCE CURVES)

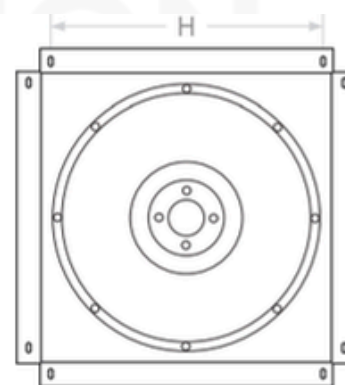
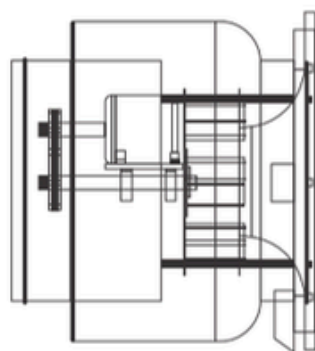
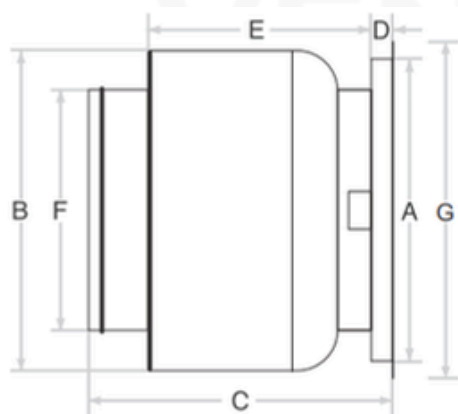


DIMENSIONES GENERALES GUB



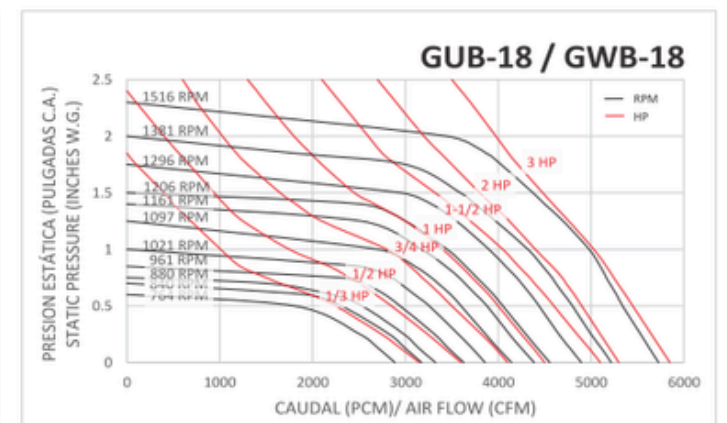
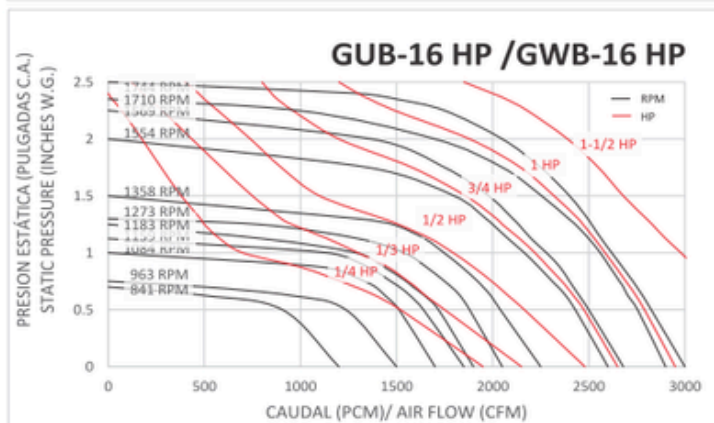
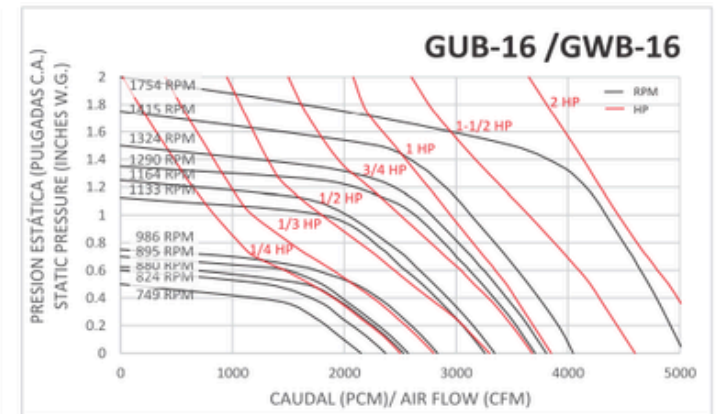
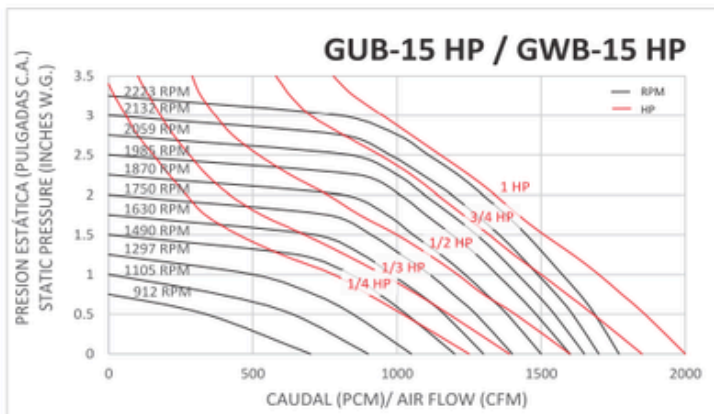
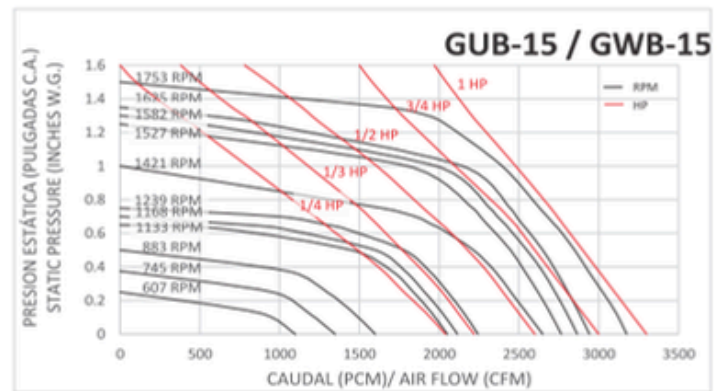
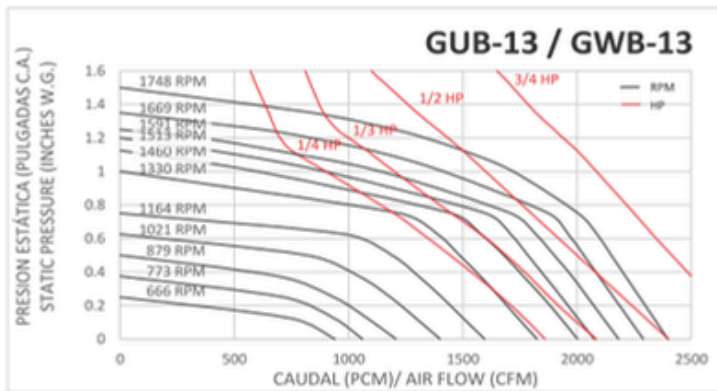
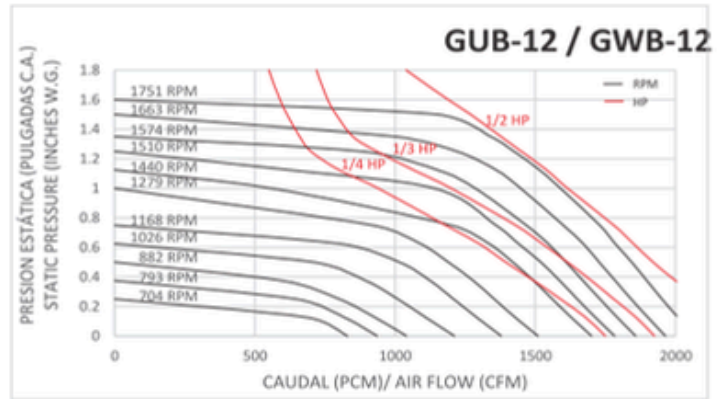
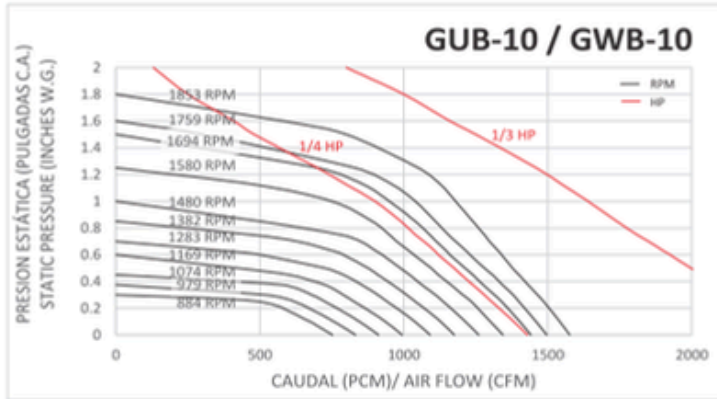
MODELO (MODEL)	DIMENSIONES GENERALES (DIMENSIONS) PULGADAS (INCHES)					
	A	B	C	D	E	F
GUB-10	20"	27"	27"	2"	17"	21"
GUB-12	20"	27"	27"	2"	17"	21"
GUB-13	20"	27"	27"	2"	17"	21"
GUB-15	24"	30"	29 1/2"	2"	19"	24"
GUB-16	24"	30"	29 1/2"	2"	19"	24"
GUB-18	30"	36"	36"	3"	22"	26"
GUB-20	30"	36"	36"	3"	22"	26"
GUB-22	36"	42"	36"	3"	23"	30"
GUB-24	36"	42"	36"	3"	23"	30"

GWB

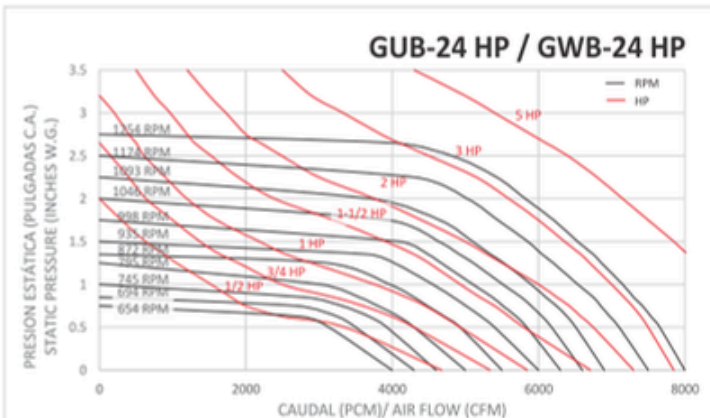
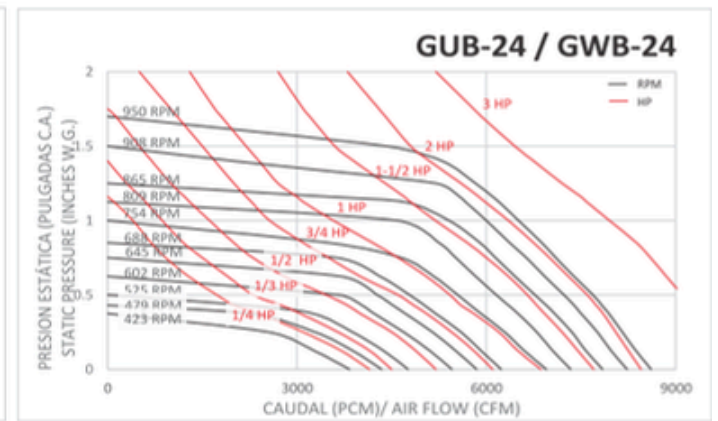
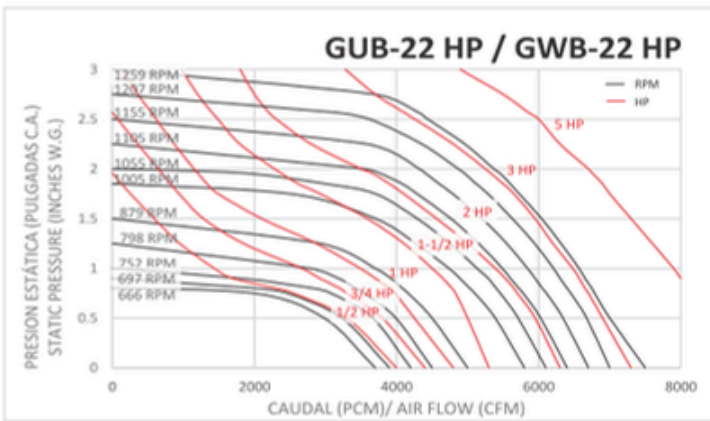
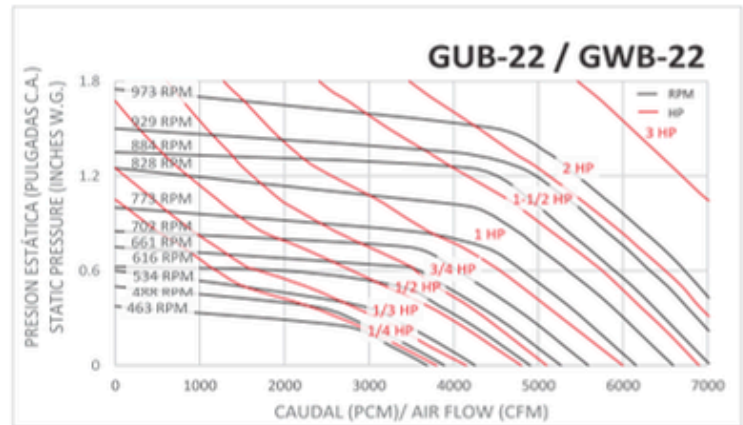
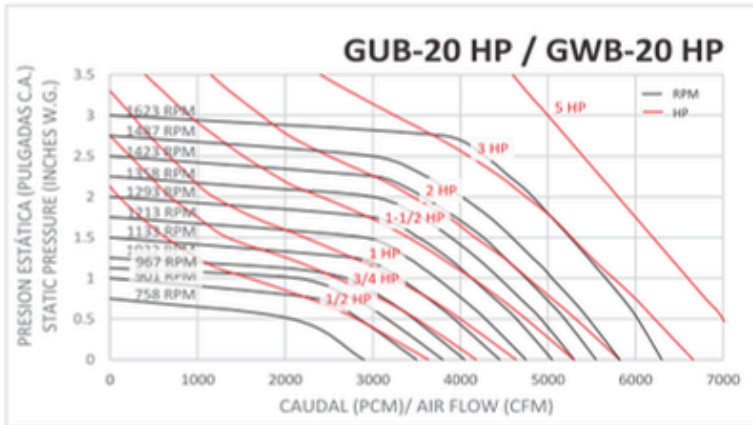
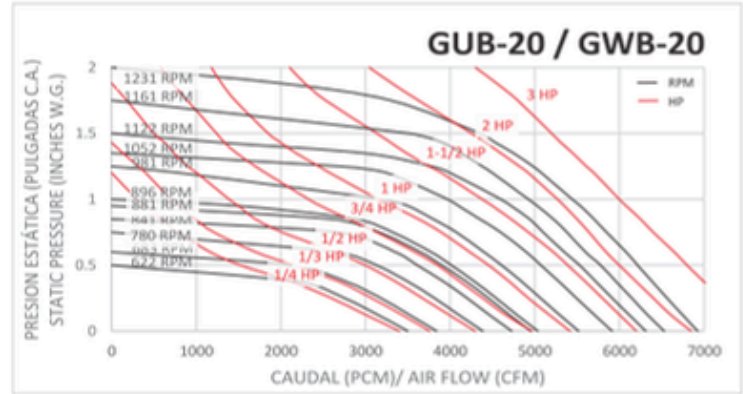
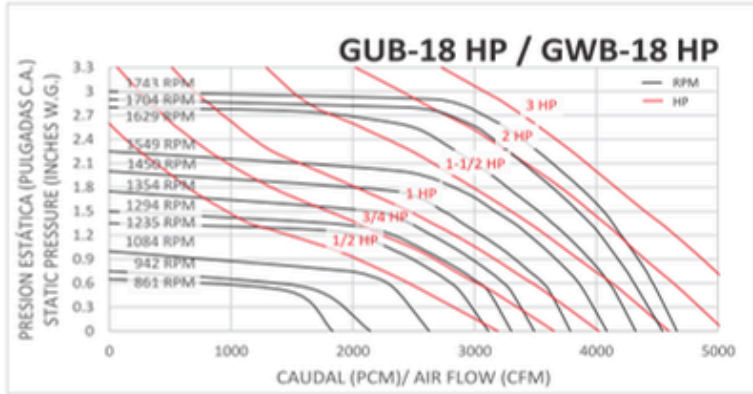


MODELO (MODEL)	DIMENSIONES GENERALES (DIMENSIONS) PULGADAS (INCHES)							
	A	B	C	D	E	F	G	H
GWB-10	20"	27"	27"	2"	17"	21"	23"	17"
GWB-12	20"	27"	27"	2"	17"	21"	23"	17"
GWB-13	20"	27"	27"	2"	17"	21"	23"	17"
GWB-15	24"	30"	29 1/2"	2"	19"	24"	27"	21"
GWB-16	24"	30"	29 1/2"	2"	19"	24"	27"	21"
GWB-18	30"	36"	36"	3"	22"	26"	34"	27"
GWB-20	30"	36"	36"	3"	22"	26"	34"	27"
GWB-22	36"	42"	38"	3"	23"	30"	40"	33"
GWB-24	36"	42"	38"	3"	23"	30"	40"	33"

GUB/GWB CURVAS DE OPERACIÓN/PERFORMANCE DATA



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