FPZ BLOWER TECHNOLOGY

Version: RPM

SIDE CHANNEL BLOWER
SERIES **R** MODEL **20**
TYPE **MD** EXECUTION **MOR - GOR - GVR**
Rev. 15-00 EN

	Δp	2000 rpm			2250 rpm			2500 rpm			2750 rpm			2900 rpm			3250 rpm			3500 rpm			3750 rpm			4000 rpm			4250 rpm*			4500 rpm*		
	[mbar]	Q [m³/h]	P [kW]	P_n [kW]	Q [m³/h]	P [kW]	P_n [kW]	Q [m³/h]	P [kW]	P_n [kW]	Q [m³/h]	P [kW]	P_n [kW]	Q [m³/h]	P [kW]	P_n [kW]	Q [m³/h]	P [kW]	P_n [kW]	Q [m³/h]	P [kW]	P_n [kW]	Q [m³/h]	P [kW]	P_n [kW]	Q [m³/h]	P [kW]	P_n [kW]	Q [m³/h]	P [kW]	P_n [kW]	Q [m³/h]	P [kW]	P_n [kW]
COMPRESSION	400	-	-	-	-	-	-	-	-	-	-	-	-	6	0.91	1.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	375	-	-	-	-	-	-	-	-	-	-	-	-	9	0.87	1.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	350	-	-	-	-	-	-	-	-	-	7	0.77	1.10	11	0.83	1.10	21	0.99	1.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	325	-	-	-	-	-	-	-	-	-	10	0.73	1.10	14	0.79	0.75	24	0.94	1.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	300	-	-	-	-	-	-	-	-	-	13	0.70	1.10	17	0.75	0.75	27	0.90	1.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	275	-	-	-	-	-	-	9	0.57	1.10	16	0.66	1.10	20	0.71	0.75	30	0.86	1.10	36	0.97	1.10	-	-	-	-	-	-	-	-	-	-	-	-
	250	-	-	-	-	-	-	12	0.54	1.10	19	0.62	1.10	23	0.67	0.75	32	0.81	1.10	39	0.92	1.10	-	-	-	-	-	-	-	-	-	-	-	-
	225	-	-	-	8	0.43	1.10	15	0.50	0.75	22	0.58	0.75	26	0.63	0.75	36	0.77	1.10	42	0.88	1.10	48	1.00	1.10	-	-	-	-	-	-	-	-	-
	200	-	-	-	12	0.40	0.75	19	0.47	0.75	25	0.54	0.75	29	0.60	0.75	39	0.73	1.10	45	0.83	1.10	51	0.95	1.10	-	-	-	-	-	-	-	-	-
	175	8	0.31	0.75	15	0.37	0.75	22	0.43	0.75	29	0.51	0.75	33	0.56	0.75	42	0.68	1.10	48	0.79	1.10	54	0.90	1.10	-	-	-	-	-	-	-	-	-
	150	12	0.28	0.75	19	0.33	0.75	26	0.40	0.75	32	0.47	0.75	36	0.52	0.75	45	0.64	0.75	51	0.74	1.10	57	0.85	1.10	63	0.97	1.10	-	-	-	-	-	-
	125	16	0.25	0.75	23	0.30	0.75	30	0.36	0.75	36	0.43	0.75	40	0.48	0.75	48	0.60	0.75	54	0.69	1.10	60	0.80	1.10	66	0.92	1.10	-	-	-	-	-	-
	100	21	0.22	0.75	27	0.27	0.75	34	0.33	0.75	40	0.39	0.75	43	0.44	0.75	52	0.55	0.75	58	0.65	0.75	63	0.75	1.10	69	0.87	1.10	75	0.99	1.10	-	-	-
	75	25	0.19	0.75	32	0.24	0.75	38	0.29	0.75	44	0.36	0.75	47	0.40	0.75	55	0.51	0.75	61	0.60	0.75	66	0.70	1.10	72	0.81	1.10	77	0.94	1.10	-	-	-
	50	30	0.16	0.75	36	0.21	0.75	42	0.26	0.75	48	0.32	0.75	51	0.36	0.75	59	0.47	0.75	64	0.55	0.75	70	0.65	0.75	75	0.76	1.10	80	0.88	1.10	-	-	-
	25	35	0.13	0.75	41	0.18	0.75	46	0.22	0.75	52	0.28	0.75	55	0.32	0.75	62	0.42	0.75	68	0.51	0.75	73	0.60	0.75	78	0.71	1.10	83	0.83	1.10	-	-	-
	0	41	0.10	0.75	46	0.14	0.75	51	0.19	0.75	56	0.24	0.75	59	0.28	0.75	66	0.38	0.75	71	0.46	0.75	76	0.55	0.75	81	0.66	0.75	86	0.77	1.10	-	-	-
SUCTION	25	36	0.16	0.75	41	0.20	0.75	47	0.25	0.75	52	0.30	0.75	55	0.33	0.75	62	0.42	0.75	68	0.48	0.75	73	0.56	0.75	78	0.63	0.75	83	0.72	1.10	-	-	-
	50	31	0.18	0.75	36	0.23	0.75	42	0.28	0.75	47	0.33	0.75	50	0.37	0.75	58	0.46	0.75	63	0.53	0.75	68	0.60	0.75	74	0.68	1.10	79	0.77	1.10	-	-	-
	75	26	0.21	0.75	32	0.26	0.75	37	0.31	0.75	43	0.37	0.75	46	0.40	0.75	53	0.50	0.75	59	0.57	0.75	64	0.65	0.75	69	0.73	1.10	75	0.82	1.10	-	-	-
	100	21	0.24	0.75	27	0.28	0.75	33	0.34	0.75	38	0.40	0.75	41	0.44	0.75	49	0.53	0.75	54	0.61	0.75	60	0.69	1.10	65	0.78	1.10	71	0.87	1.10	-	-	-
	125	17	0.26	0.75	22	0.31	0.75	28	0.37	0.75	34	0.43	0.75	37	0.47	0.75	45	0.57	0.75	50	0.65	0.75	56	0.74	1.10	61	0.83	1.10	66	0.92	1.10	-	-	-
	150	12	0.29	0.75	18	0.34	0.75	24	0.40	0.75	29	0.47	0.75	33	0.51	0.75	40	0.61	0.75	46	0.70	1.10	51	0.78	1.10	57	0.88	1.10	62	0.97	1.10	-	-	-
	175	-	-	-	14	0.37	0.75	19	0.43	0.75	25	0.50	0.75	28	0.55	0.75	36	0.65	0.75	42	0.74	1.10	47	0.83	1.10	53	0.92	1.10	-	-	-	-	-	-
	200	-	-	-	9	0.40	0.75	15	0.47	0.75	21	0.54	0.75	24	0.58	0.75	32	0.69	1.10	38	0.78	1.10	43	0.87	1.10	49	0.97	1.10	-	-	-	-	-	-
	225	-	-	-	-	-	-	11	0.50	0.75	17	0.57	0.75	20	0.62	0.75	28	0.73	1.10	34	0.82	1.10	39	0.92	1.10	-	-	-	-	-	-	-	-	-
	250	-	-	-	-	-	-	-	-	-	13	0.61	0.75	16	0.65	0.75	24	0.77	1.10	30	0.87	1.10	35	0.96	1.10	-	-	-	-	-	-	-	-	-
	275	-	-	-	-	-	-	-	-	-	9	0.64	1.10	12	0.69	0.75	20	0.81	1.10	26	0.91	1.10	-	-	-	-	-	-	-	-	-	-	-	-
	300	-	-	-	-	-	-	-	-	-	-	-	-	8	0.73	0.75	16	0.85	1.10	22	0.95	1.10	-	-	-	-	-	-	-	-	-	-	-	-

Tolerance on indicated values ± 10%.
Data subject to change without notice.
Curves referring to air at a temperature of 20 °C and atmospheric pressure of 1013 mbar (abs).
**Only for GOR / GVR execution*