



Technical Catalogue



2FB Series

Single Stage Side

PRODUCTS OVERVIEW

2FB Series

HIGH FLOW
LOW PRESSURE



Single Stage



Double Stage

Performance Table

2FB - Single Stage

Type	Power (kW)	Volt	Amp	Flow (m³/hr)	Vacuum (mbar)	Pressure (mbar)	Sound (dB)	Weight (kg)	In / Out
2FB 010-7AH16	0.2	3-Phase 220/380V	1.26Δ / 0.72Y	55	-80	90	46	5	G1
2FB 110-7AH06	0.2	3-Phase 220/380V	1.26Δ / 0.72Y	70	-100	100	48	6	G1
2FB 110-7AH16	0.25	3-Phase 220/380V	2.1Δ / 1.2Y	70	-110	120	48	7	G1
2FB 210-7AH06	0.25	3-Phase 220/380V	2.1Δ / 1.2Y	80	-100	110	53	8	G1.25
2FB 210-7AH16	0.4	3-Phase 220/380V	2.6Δ / 1.5Y	80	-120	130	53	10	G1.25
2FB 310-7AH06	0.55	3-Phase 220/380V	2.8Δ / 1.6Y	110	-110	120	55	12	G1.25
2FB 310-7AH16	0.7	3-Phase 220/380V	3.8Δ / 2.2Y	110	-150	150	55	13	G1.25
2FB 410-7AH06	0.7	3-Phase 220/380V	3.8Δ / 2.2Y	145	-120	120	63	13	G1.5
2FB 410-7AH16	0.85	3-Phase 220/380V	4.2Δ / 2.4Y	145	-160	160	63	15	G1.5
2FB 410-7AH26	1.3	3-Phase 220/380V	5.7Δ / 3.3Y	145	-170	200	63	16	G1.5
2FB 510-7AH06	0.85	3-Phase 220/380V	4.2Δ / 2.4Y	210	-110	100	64	18	G2
2FB 510-7AH16	1.3	3-Phase 220/380V	5.7Δ / 3.3Y	210	-170	170	64	20	G2
2FB 510-7AH26	1.6	3-Phase 220/380V	7.5Δ / 4.3Y	210	-200	190	64	21	G2
2FB 610-7AH36	2.2	3-Phase 220/380V	8.1Δ / 4.6Y	210	-220	270	64	25	G2
2FB 610-7AH06	1.6	3-Phase 220/380V	7.5Δ / 4.3Y	265	-170	180	65	24	G2
2FB 610-7AH16	2.2	3-Phase 220/380V	8.1Δ / 4.6Y	265	-235	220	65	27	G2
2FB 610-7AH26	3	3-Phase 220/380V	11.4Δ / 6.5Y	265	-280	280	65	32	G2
2FB 710-7AH06	1.6	3-Phase 220/380V	7.5Δ / 4.3Y	318	-160	150	69	26	G2
2FB 710-7AH16	2.2	3-Phase 220/380V	8.1Δ / 4.6Y	318	-190	190	69	29	G2
2FB 710-7AH26	3	3-Phase 220/380V	11.4Δ / 6.5Y	318	-260	270	69	34	G2
2FB 710-7AH37	4	3-Phase 380/660V	8.4Δ / 4.8Y	318	-290	360	69	42	G2
2FB 810-7AH07	4	3-Phase 380/660V	8.4Δ / 4.8Y	530	-200	200	70	54	G2.5
2FB 810-7AH17	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	530	-300	300	70	63	G2.5
2FB 810-7AH27	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	530	-320	430	70	66	G2.5
2FB 910-7AH07	8.5	3-Phase 380/660V	18.2Δ / 10.5Y	1050	-190	190	74	93	G4
2FB 910-7AH17	12.5	3-Phase 380/660V	22.0Δ / 12.7Y	1050	-290	280	74	116	G4
2FB 910-7AH37	18.5	3-Phase 380/660V	37.0Δ / 21.0Y	1050	-360	460	74	126	G4
2FB 230-7AH16	0.4	3-Phase 220/380V	2.6Δ / 1.5Y	105	-120	130	54	10	G1.25
2FB 230-7AH26	0.7	3-Phase 220/380V	3.8Δ / 2.2Y	105	-120	140	54	11	G1.25
2FB 330-7AH26	0.55	3-Phase 220/380V	2.8Δ / 1.6Y	140	-60	60	56	13	G1.25
2FB 330-7AH06	0.7	3-Phase 220/380V	3.8Δ / 2.2Y	140	-100	100	56	14	G1.25
2FB 430-7AH06	0.7	3-Phase 220/380V	3.8Δ / 2.2Y	180	-70	70	64	14	G1.5
2FB 430-7AH16	0.85	3-Phase 220/380V	4.2Δ / 2.4Y	180	-110	100	64	16	G1.5
2FB 430-7AH26	1.3	3-Phase 220/380V	5.7Δ / 3.3Y	180	-170	180	64	17	G1.5
2FB 530-7AH06	0.85	3-Phase 220/380V	4.2Δ / 2.4Y	270	-40	40	65	19	G2
2FB 530-7AH16	1.3	3-Phase 220/380V	5.7Δ / 3.3Y	270	-120	110	65	21	G2
2FB 530-7AH26	1.6	3-Phase 220/380V	7.5Δ / 4.3Y	270	-160	150	65	22	G2
2FB 630-7AH36	2.2	3-Phase 220/380V	8.1Δ / 4.6Y	270	-220	230	65	26	G2
2FB 630-7AH06	1.6	3-Phase 220/380V	7.5Δ / 4.3Y	345	-125	125	65	24	G2
2FB 630-7AH16	2.2	3-Phase 220/380V	8.1Δ / 4.6Y	345	-200	195	65	27	G2
2FB 630-7AH26	3	3-Phase 220/380V	11.4Δ / 6.5Y	345	-240	220	65	32	G2
2FB 730-7AH06	1.6	3-Phase 220/380V	7.5Δ / 4.3Y	420	-100	100	70	29	G2
2FB 730-7AH16	2.2	3-Phase 220/380V	8.1Δ / 4.6Y	420	-180	170	70	32	G2
2FB 730-7AH26	3	3-Phase 220/380V	11.4Δ / 6.5Y	420	-220	200	70	37	G2
2FB 730-7AH37	4	3-Phase 380/660V	8.4Δ / 4.8Y	420	-260	290	70	43	G2
2FB 830-7AH17	4	3-Phase 380/660V	8.4Δ / 4.8Y	700	-150	140	70	57	G2.5
2FB 830-7AH27	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	700	-200	190	70	66	G2.5
2FB 830-7AH37	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	700	-270	260	70	69	G2.5
2FB 930-7AH07	8.5	3-Phase 380/660V	18.2Δ / 10.5Y	1370	-120	110	75	98	G4
2FB 930-7AH17	12.5	3-Phase 380/660V	22.0Δ / 12.7Y	1370	-190	180	75	121	G4
2FB 930-7AH27	15	3-Phase 380/660V	30.5Δ / 17.3Y	1370	-250	260	75	126	G4
2FB 930-7AH37	18.5	3-Phase 380/660V	37.0Δ / 21.0Y	1370	-320	340	75	131	G4

2FB - Single Double Stage - Single Phase

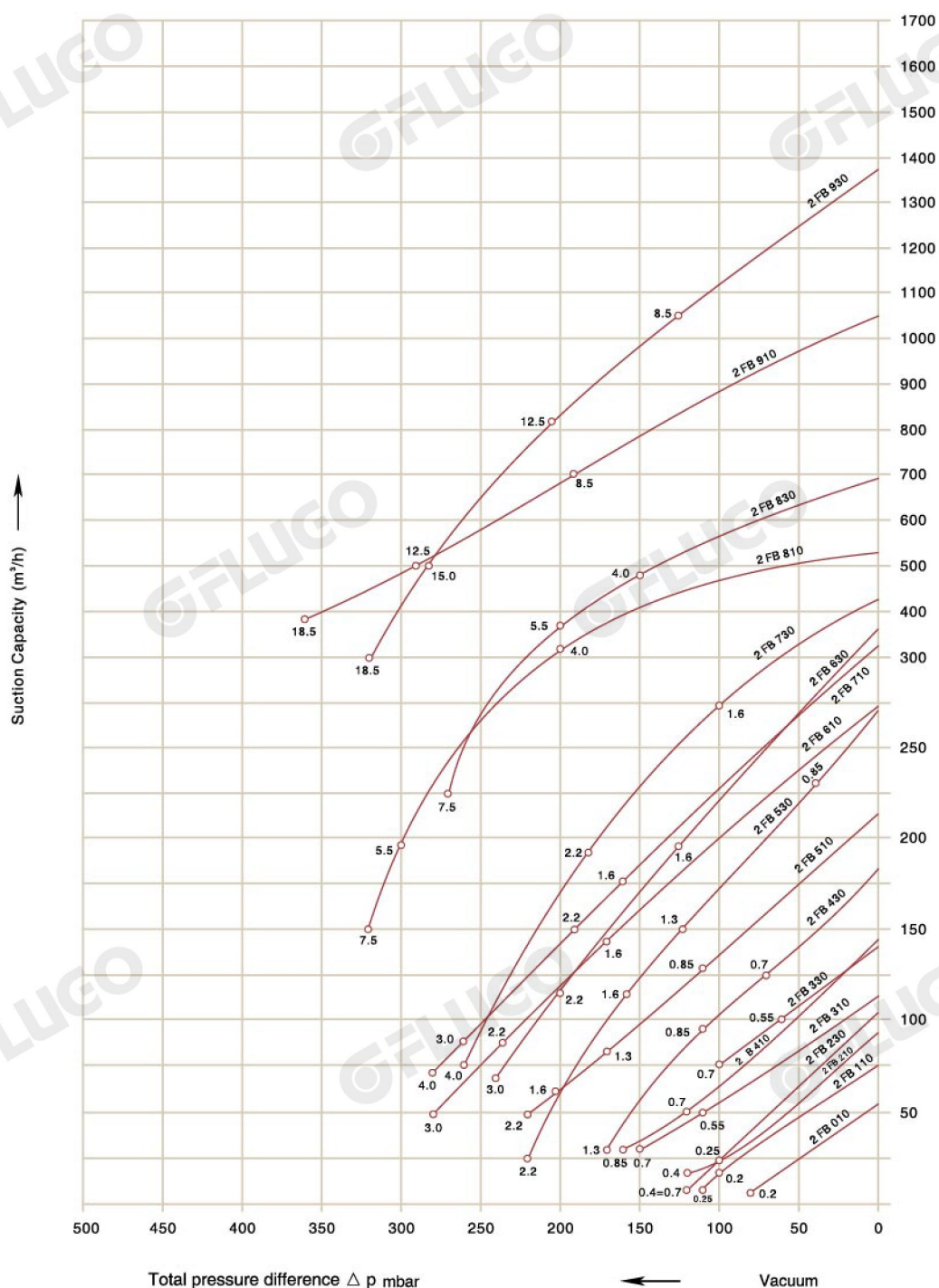
Type	Power (kW)	Volt	Amp	Flow (m ³ /hr)	Vacuum (mbar)	Pressure (mbar)	Sound (dB)	Weight (kg)	In / Out
2FB 010-7AA01	0.12	1-Phase 220V	1.2	55	-60	60	46	5	G1
2FB 010-7AA11	0.2	1-Phase 220V	1.5	55	-70	80	46	6	G1
2FB 110-7AA01	0.2	1-Phase 220V	1.5	70	-100	100	48	7	G1
2FB 110-7AA11	0.25	1-Phase 220V	1.7	70	-110	110	48	8	G1
2FB 210-7AA01	0.25	1-Phase 220V	1.7	80	-100	110	53	9	G1.25
2FB 210-7AA11	0.37	1-Phase 220V	2.7	80	-120	130	53	11	G1.25
2RB 310-7AA01	0.55	1-Phase 220V	3.7	100	-120	120	55	13	G1.25
2FB 310-7AA11	0.7	1-Phase 220V	4.8	100	-150	150	55	14	G1.25
2FB 410-7AA11	0.8	1-Phase 220V	5.2	145	-100	160	63	15	G1.5
2FB 410-7AA21	1.1	1-Phase 220V	7.3	145	-170	190	63	16	G1.5
2FB 510-7AA11	1.1	1-Phase 220V	7.3	210	-140	160	64	21	G2
2FB 510-7AA21	1.5	1-Phase 220V	9	210	-190	200	64	24	G2
2FB 710-7AA11	2.2	1-Phase 220V	12.8	318	-190	190	65	31	G2
2FB 330-7AA11	0.7	1-Phase 220V	4.8	145	-150	100	56	15	G1.25
2FB 430-7AA11	0.8	1-Phase 220V	5.2	180	-160	110	64	16	G1.5
2FB 430-7AA21	1.1	1-Phase 220V	7.3	180	-190	210	64	17	G1.5
2FB 530-7AA21	1.5	1-Phase 220V	9	270	-140	120	65	26	G2
2FB 220-7HA21	0.7	1-Phase 220V	4.5	88	-210	240	55	15	G1.25
2FB 320-7HA31	1.1	1-Phase 220V	7.3	120	-240	280	58	17	G1.25
2FB 420-7HA31	1.5	1-Phase 220V	9	150	-280	290	66	26	G1.5

FLUGO 2FB CURVE – Single Stage



The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.013mbar and a tolerance of $\pm 10\%$. The total pressure differences are valid up to an intake and ambient temperature of 25°C.

Vacuum Selection Diagram 50Hz

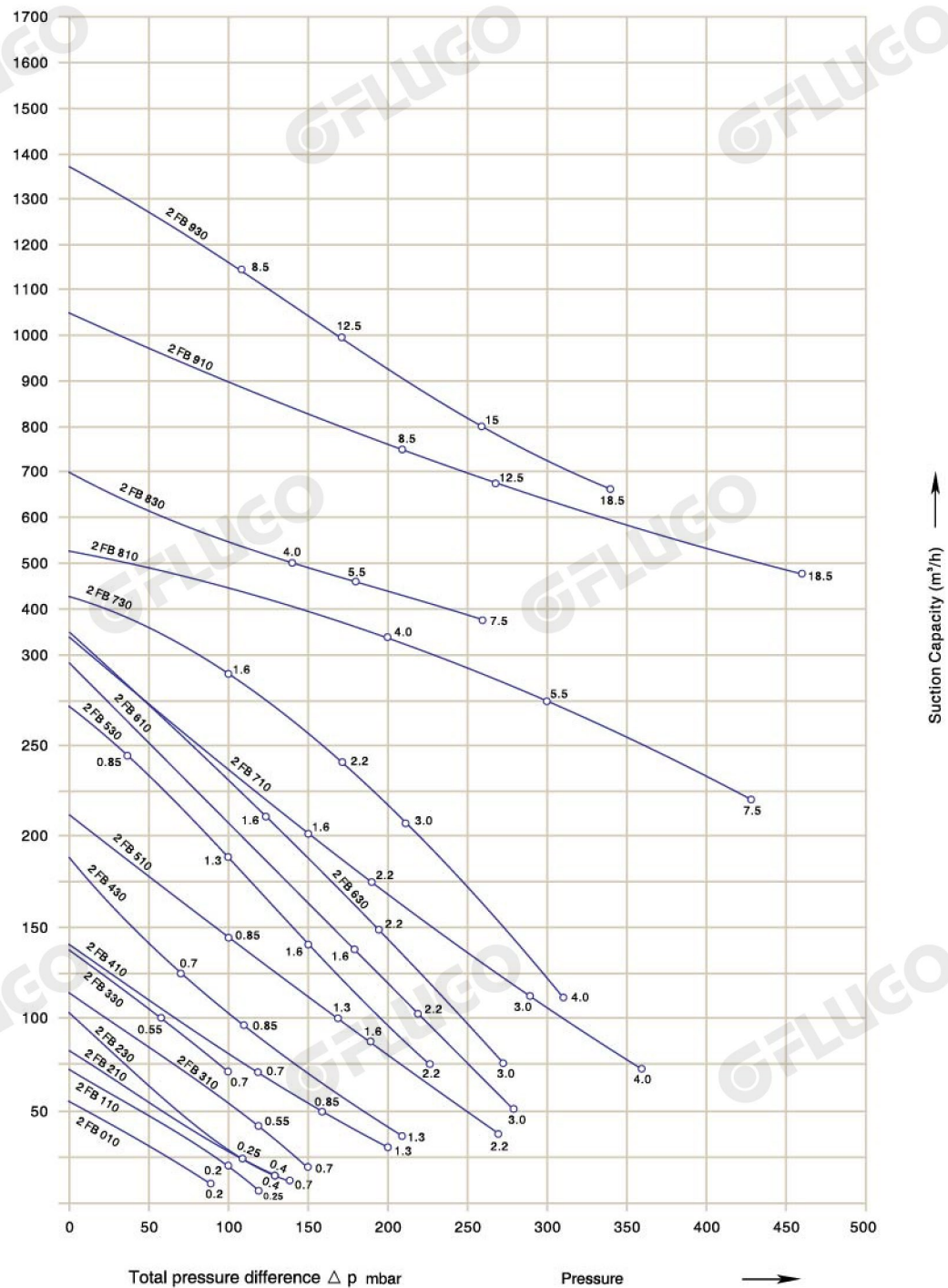


FLUGO 2FB CURVE – Single Stage



The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1.013mbar and a tolerance of $\pm 10\%$. The total pressure differences are valid up to an intake and ambient temperature of 25°C.

Pressure Selection Diagram 50Hz



Silencers**Relief Valve****Inlet Vacuum Filter**

Authorized Distributor