



Technical Catalogue



## 2FB Series

Double Stage Side

## PRODUCTS OVERVIEW

### 2FB Series

HIGH FLOW  
LOW PRESSURE



*Single Stage*



*Double Stage*

## Performance Table

### 2FB - Double Stage - Three Phase

Type	Power (kW)	Volt	Amp	Flow (m <sup>3</sup> /hr)	Vacuum (mbar)	Pressure (mbar)	Sound (dB)	Weight (kg)	In / Out
2FB 220-7HH26	0.7	3-Phase 220/380V	3.8Δ / 2.2Y	88	-210	240	55	14	G1.25
2FB 320-7HH26	0.85	3-Phase 220/380V	4.2Δ / 2.4Y	110	-200	230	58	17	G1.25
2FB 320-7HH36	1.3	3-Phase 220/380V	5.7Δ / 3.3Y	110	-280	290	58	18	G1.25
2FB 420-7HH36	1.6	3-Phase 220/380V	7.5Δ / 4.3Y	150	-280	280	66	24	G1.5
2FB 420-7HH46	2.2	3-Phase 220/380V	8.1Δ / 4.6Y	150	-330	420	66	27	G1.5
2FB 520-7HH46	3	3-Phase 220/380V	11.4Δ / 6.5Y	230	-340	410	72	39	G2
2FB 520-7HH57	4	3-Phase 380/660V	8.4Δ / 4.8Y	230	-390	440	72	43	G2
2FB 720-7HH16	2.2	3-Phase 380/660V	8.1Δ / 4.6Y	320	-200	190	73	42	G2
2FB 720-7HH26	3	3-Phase 380/660V	11.4Δ / 6.5Y	320	-280	260	73	47	G2
2FB 720-7HH37	4.3	3-Phase 380/660V	9.5Δ / 5.5Y	320	-360	380	73	53	G2
2FB 720-7HH47	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	320	-440	500	73	70	G2
2FB 720-7HH57	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	320	-440	570	73	77	G2
2FB 820-7HH17	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	520	-280	260	74	83	G2.5
2FB 820-7HH27	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	520	-400	400	74	86	G2.5
2FB 820-7HH37	11	3-Phase 380/660V	22.0Δ / 12.7Y	520	-430	600	74	104	G2.5
2FB 820-7HH47	15	3-Phase 380/660V	30.5Δ / 17.3Y	520	-460	670	74	120	G2.5
2FB 920-7HH17	12.5	3-Phase 380/660V	22.0Δ / 12.7Y	1110	-300	270	74	187	G4
2FB 920-7HH27	16.5	3-Phase 380/660V	30.5Δ / 17.3Y	1110	-410	370	74	197	G4
2FB 920-7HH37	20	3-Phase 380/660V	37.0Δ / 21.0Y	1110	-440	500	74	204	G4
2FB 920-7HH47	25	3-Phase 380/660V	52.0Δ / 30.0Y	1110	-440	590	74	211	G4
2FB 740-7HH37	4.3	3-Phase 380/660V	9.5Δ / 5.5Y	500	-150	140	74	54	G2
2FB 740-7HH47	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	500	-240	260	74	69	G2
2FB 740-7HH57	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	500	-240	320	74	75	G2
2FB 840-7HH27	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	900	-200	180	74	91	G2.5
2FB 840-7HH37	11	3-Phase 380/660V	22.0Δ / 12.7Y	900	-280	370	74	110	G2.5
2FB 940-7HH27	15	3-Phase 380/660V	30.5Δ / 17.3Y	1940	-130	110	75	187	G4
2FB 940-7HH37	20	3-Phase 380/660V	37.0Δ / 21.0Y	1940	-220	200	75	212	G4
2FB 940-7HH47	25	3-Phase 380/660V	52.0Δ / 30.0Y	1940	-310	280	75	219	G4
2FB 943-7HH27	15	3-Phase 380/660V	30.5Δ / 17.3Y	2050	-160	170	75	220	G5
2FB 943-7HH37	20	3-Phase 380/660V	37.0Δ / 21.0Y	2050	-250	230	75	230	G5
2FB 943-7HH47	25	3-Phase 380/660V	52.0Δ / 30.0Y	2050	-310	280	75	235	G5

### 2FB - Single Double Stage - Single Phase

Type	Power (kW)	Volt	Amp	Flow (m <sup>3</sup> /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

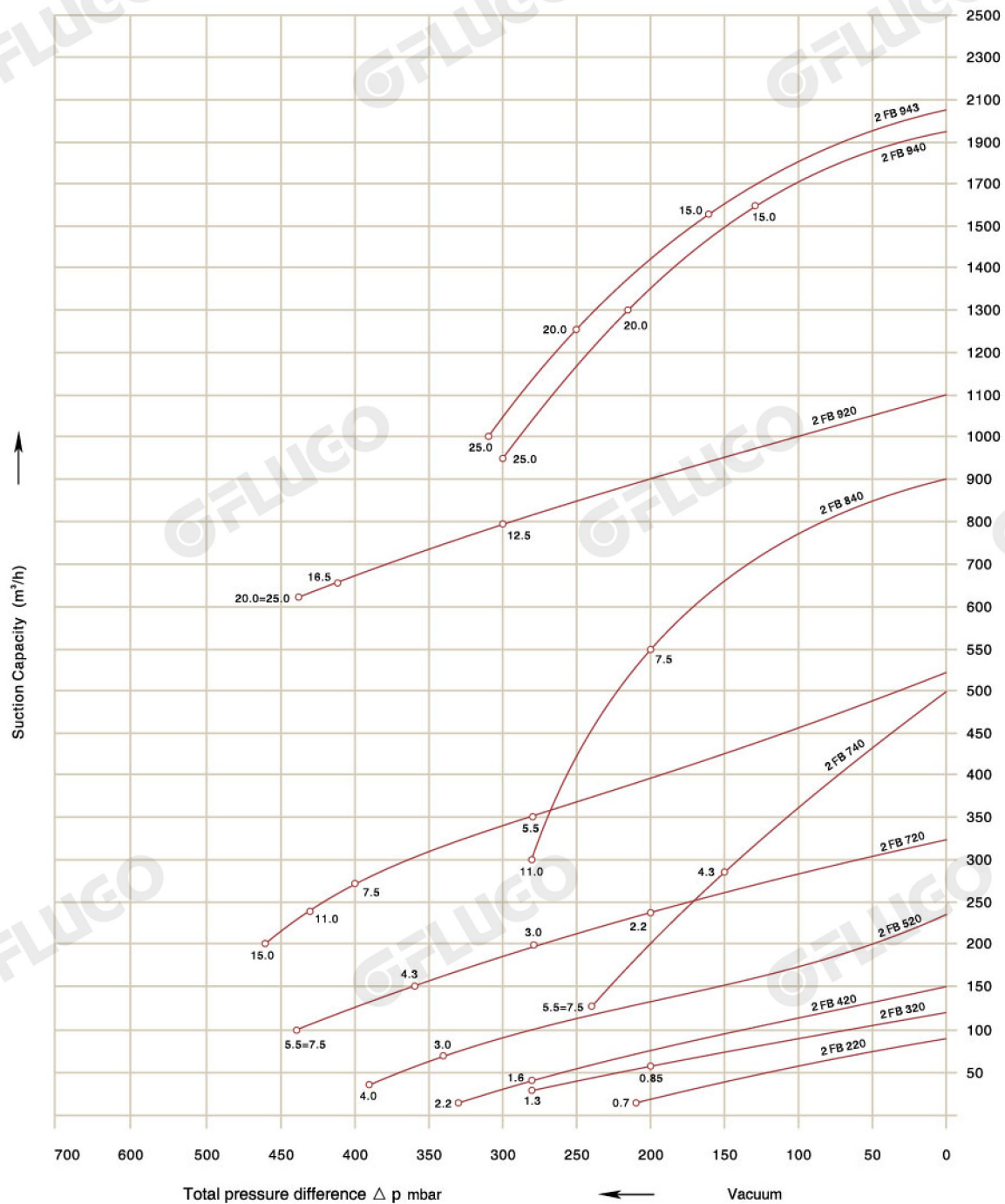


## FLUGO 2FB CURVE – Double Stage



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

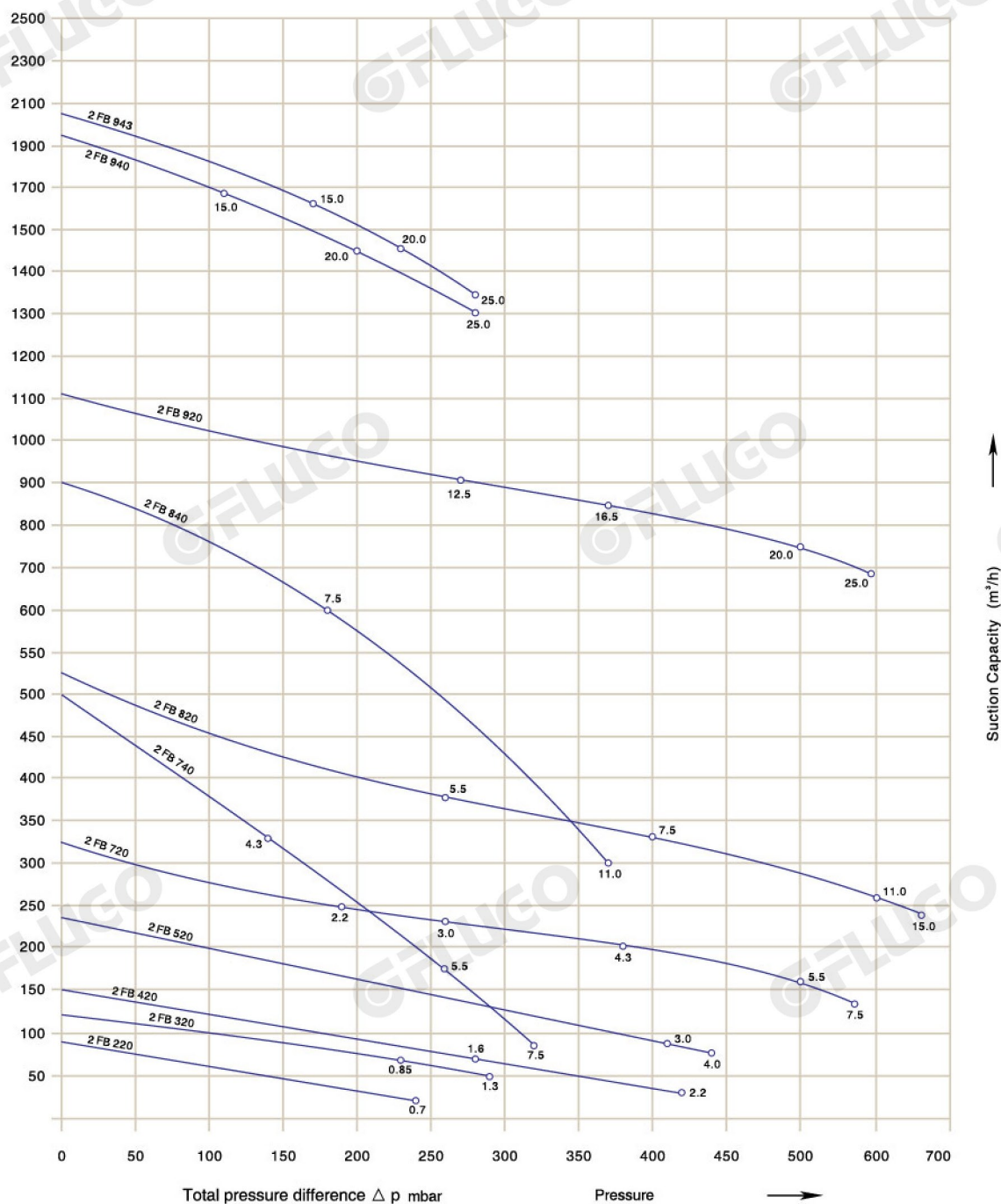


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### Pressure Selection Diagram 50Hz



## ACCESSORIES

### Silencers



### Relief Valve



### Inlet Vacuum Filter



Authorized Distributor