



Technical Catalogue



## 3FB Series

Single Double Three Stage

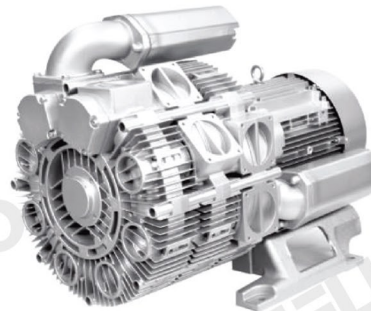
## PRODUCTS OVERVIEW

### 3FB Series

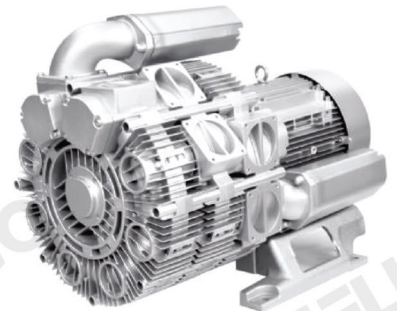
HIGH FLOW  
HIGH PRESSURE



*Single Stage*



*Double Stage*



*Three Stage*

## Performance Table

### 3FB - Singe Double Three Stage

Type	Hz	Power (kW)	Volt	Amp	Flow (m <sup>3</sup> /hr)	Vacuum (mbar)	Pressure (mbar)	Sound (dB)	Weight (kg)	In / Out
3FB 350 -1AAT16	50	2.2	3-Phase 220/380V	8.1Δ / 4.6Y	315	-190	170	64	45	2.5"
3FB 350 -1AAT26	50	3	3-Phase 220/380V	11.4Δ / 6.5Y	315	-290	270	65	50	2.5"
3FB 350 -1AAT37	50	4	3-Phase 380/660V	8.4Δ / 4.8Y	315	-350	390	65	62	2.5"
3FB 350 -1AAT47	50	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	315	-350	500	65	74	2.5"
3FB 350 -2AAT26	50	3	3-Phase 220/380V	11.4Δ / 6.5Y	320	-230	190	68	68	2.5"
3FB 350 -2AAT37	50	4	3-Phase 380/660V	8.4Δ / 4.8Y	320	-350	310	69	79	2.5"
3FB 350 -2AAT47	50	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	320	-530	480	71	90	2.5"
3FB 350 -2AAT57	50	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	320	-530	700	71	97	2.5"
3FB 350 -2AAT67	50	11	3-Phase 380/660V	22.0Δ / 12.7Y	320	-530	870	72	120	2.5"
3FB 350 -3AAT37	50	4	3-Phase 380/660V	8.4Δ / 4.8Y	320	-300	250	69	82	2.5"
3FB 350 -3AAT47	50	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	320	-490	410	71	93	2.5"
3FB 350 -3AAT57	50	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	320	-680	620	71	100	2.5"
3FB 350 -3AAT67	50	11	3-Phase 380/660V	22.0Δ / 12.7Y	320	-680	1020	72	120	2.5"
3FB 350 -3AAT77	50	15	3-Phase 380/660V	30.5Δ / 17.3Y	320	-680	1020	72	136	2.5"
3FB 550 -1AAT26	50	3	3-Phase 220/380V	11.4Δ / 6.5Y	480	-130	120	69	66	3"
3FB 550 -1AAT37	50	4	3-Phase 380/660V	8.4Δ / 4.8Y	480	-230	200	69	78	3"
3FB 550 -1AAT47	50	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	480	-380	330	69	88	3"
3FB 550 -1AAT57	50	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	480	-380	500	69	96	3"
3FB 550 -2AAT47	50	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	480	-270	220	70	118	3"
3FB 550 -2AAT57	50	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	480	-450	370	70	126	3"
3FB 550 -2AAT67	50	11	3-Phase 380/660V	22.0Δ / 12.7Y	480	-530	630	70	145	3"
3FB 550 -2AAT77	50	15	3-Phase 380/660V	30.5Δ / 17.3Y	480	-530	890	70	156	3"
3FB 550 -3AAT57	50	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	480	-380	280	71	142	3"
3FB 550 -3AAT67	50	11	3-Phase 380/660V	22.0Δ / 12.7Y	480	-610	540	71	167	3"
3FB 550 -3AAT77	50	15	3-Phase 380/660V	30.5Δ / 17.3Y	480	-610	830	71	180	3"
3FB 550 -3AAT87	50	18.5	3-Phase 380/660V	37.0Δ / 21.0Y	480	-610	1020	71	195	3"
3FB 750 -1AAT47	50	5.5	3-Phase 380/660V	11.1Δ / 6.4Y	750	-180	160	71	110	4"
3FB 750 -1AAT57	50	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	750	-310	270	71	118	4"
3FB 750 -1AAT67	50	11	3-Phase 380/660V	22.0Δ / 12.7Y	750	-380	450	71	140	4"
3FB 750 -1AAT77	50	15	3-Phase 380/660V	30.5Δ / 17.3Y	750	-380	550	71	152	4"
3FB 750 -2AAT57	50	7.5	3-Phase 380/660V	15.0Δ / 8.7Y	720	-220	170	73	158	4"
3FB 750 -2AAT67	50	11	3-Phase 380/660V	22.0Δ / 12.7Y	720	-440	350	73	177	4"
3FB 750 -2AAT77	50	15	3-Phase 380/660V	30.5Δ / 17.3Y	720	-530	550	73	186	4"
3FB 750 -2AAT87	50	18.5	3-Phase 380/660V	37.0Δ / 21.0Y	720	-530	730	73	202	4"
3FB 750 -3AAT67	50	11	3-Phase 380/660V	22.0Δ / 12.7Y	690	-370	270	74	210	4"
3FB 750 -3AAT77	50	15	3-Phase 380/660V	30.5Δ / 17.3Y	690	-600	470	74	223	4"
3FB 750 -3AAT87	50	18.5	3-Phase 380/660V	37.0Δ / 21.0Y	690	-600	640	74	230	4"

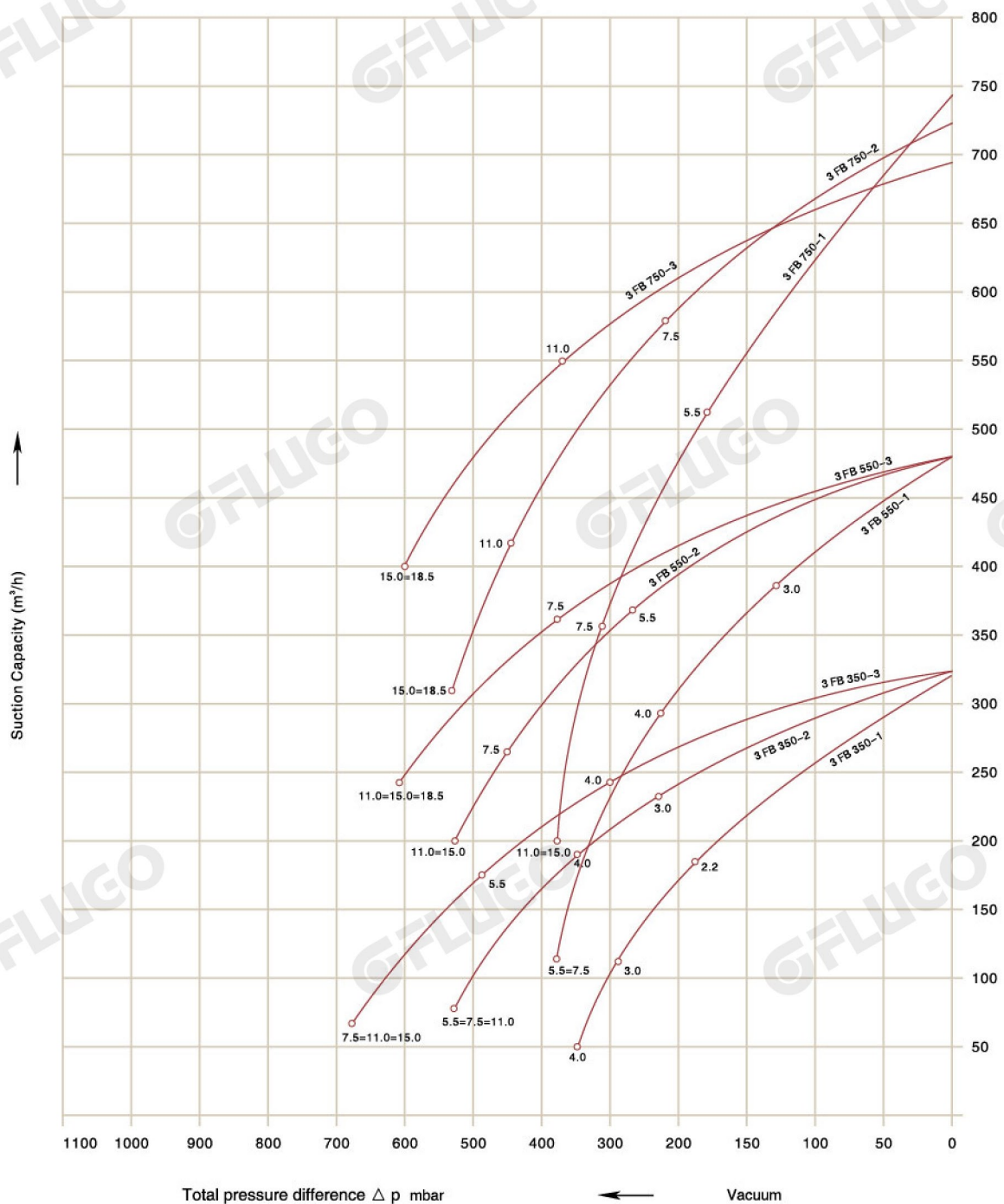


## FLUGO 3FB CURVE – Single/Double/Three Stages



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

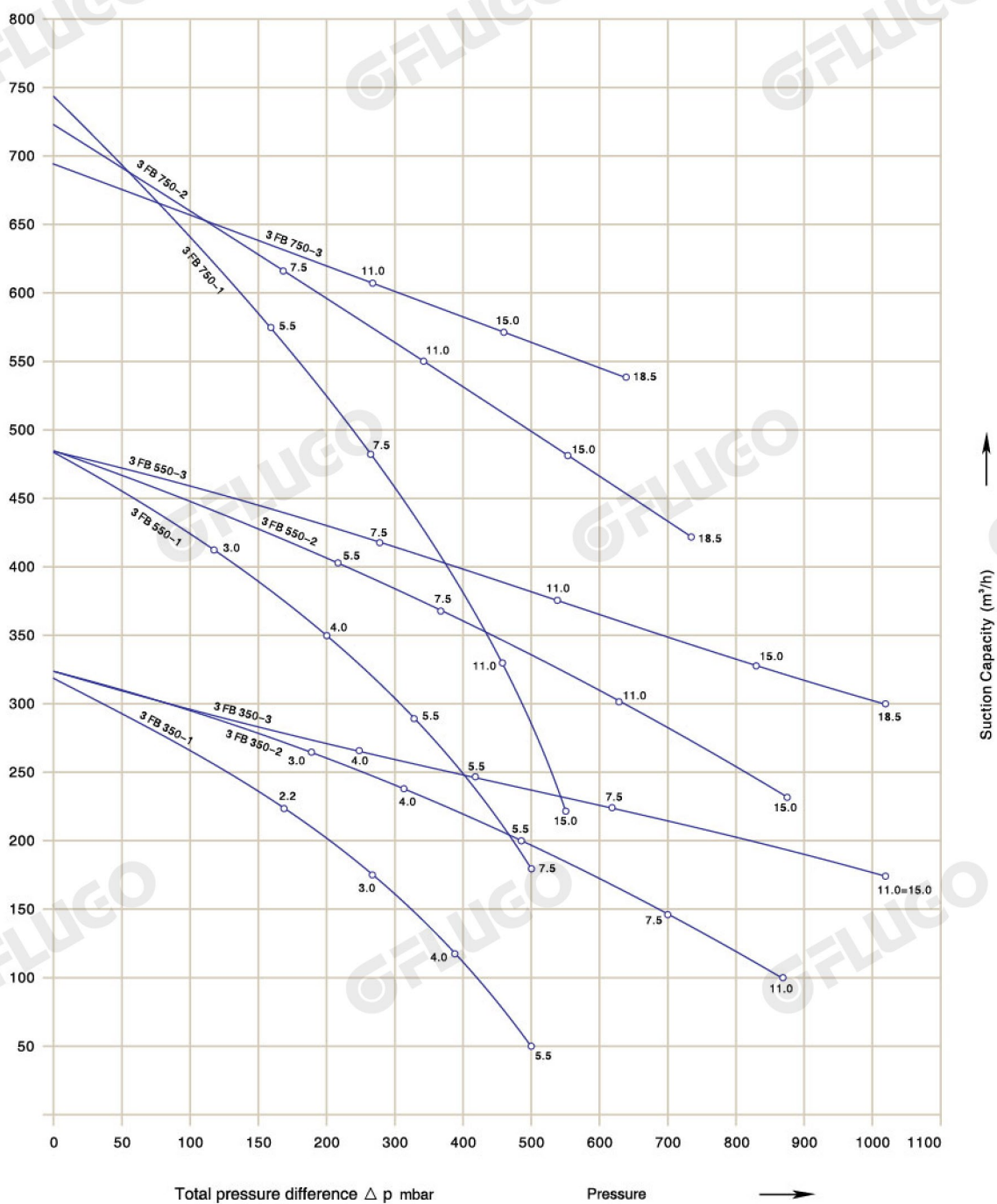


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### Pressure Selection Diagram 50Hz



## ACCESSORIES

### Silencers



### Relief Valve



### Inlet Vacuum Filter



Authorized Distributor