

## VKPF SERİSİ

### Rectangulars Type Centrifugal Fans



#### USE

- Supply and exhaust ventilation systems installed in various premises.
- Compatible with 500 x 300 up to 900 x 500 mm rectangular air ducts.

#### MOTOR

- Two or four pole asynchronous motor with external rotor and centrifugal impeller with backward curved blades.
- Equipped with ball bearings for longer service life.
- Dynamically balanced turbine.
- Overheating protection by built-in thermal switches with automatic restart or with leaded outside terminals for connection to external protecting controls.
- The thermal switch terminal leads are designed for connection to respective circuit of the contactor, overload relay or respective terminals of the autotransformer or thyristor speed controller.

#### MOUNTING

- The fan is designed for mounting inside rectangular air ducts and can be installed in any position.
- The fan flanges are connected to the air ducts through the bolts inserted into the flange holes.
- The fan suitable for mounting into round duct at intake flange with a round reducer ( available upon separate order.)

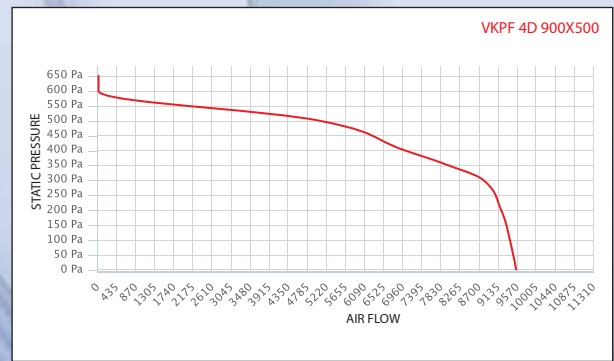
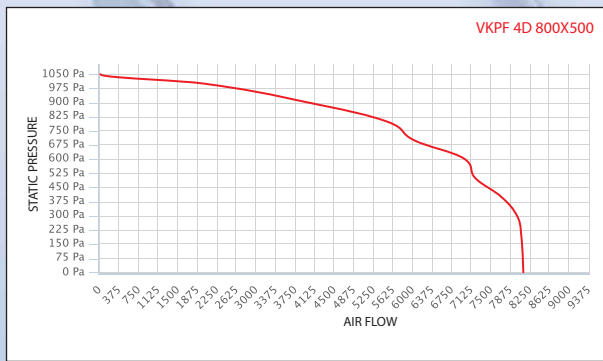
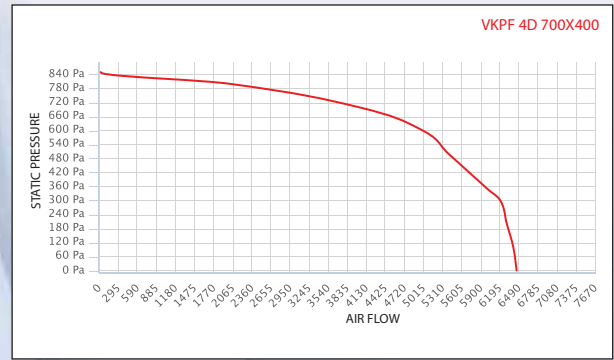
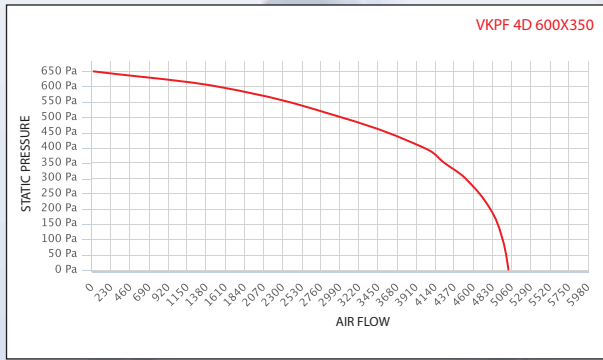
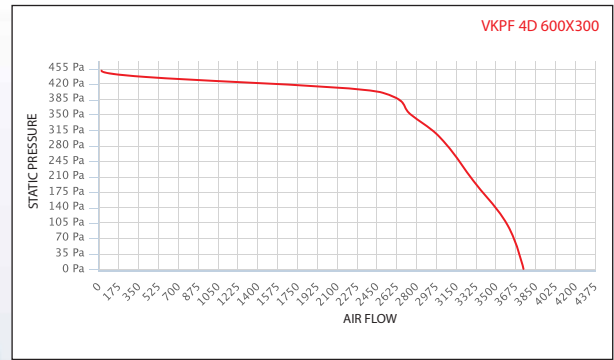
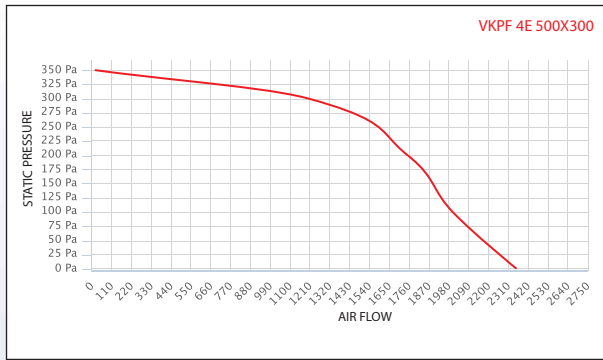
#### TECHNICAL SPECIFICATIONS

MODEL	MAX. AIR FLOW (m <sup>3</sup> /h)	WATT	SOUND (dBA)	AMPER	RPM (dk)	VOLTAGE
VKPF 4E 500 x 300	2350	710	57	3,10	1.230	230
VKPF 4D 600 x 300	3740	1.560	57	2,73	1.310	400
VKPF 4D 600 x 350	5020	2.460	60	3,93	1.300	400
VKPF 4D 700 x 400	6450	3.630	65	6,00	1.320	400
VKPF 4D 800 x 500	8120	5.850	67	9,35	1.140	400
VKPF 6D 900 x 500	9540	3870	61	7,00	930	400

#### AIR FLOW PERFORMANCE DATA

MODEL	AIR FLOW PERFORMANCE DATA / PA / (m <sup>3</sup> /h)								
	200	300	400	500	600	700	800	900	1000
VKPF 4E 500 x 300	1750	1200	-	-	-	-	-	-	-
VKPF 4D 600 x 300	3300	3000	2500	-	-	-	-	-	-
VKPF 4D 600 x 350	4800	4500	4000	3000	1520	-	-	-	-
VKPF 4D 700 x 400	-	6200	5800	5400	5000	4010	2020	-	-
VKPF 4D 800 x 500	-	8000	7700	7200	7000	6030	5500	4000	2010
VKPF 6D 900 x 500	9200	8800	8000	7010	5050	-	-	-	-

## AIR FLOW PERFORMANCE DATA



## DIMENSIONS

MODEL	DIMENSIONS/ mm								
	B	B1	B2	H	H1	H2	H3	L	WEIGHT
VKPF 4E 500 x 300	500	520	540	300	320	340	365	680	33,0
VKPF 4D 600 x 300	600	620	640	300	320	340	375	680	35,0
VKPF 4D 600 x 350	600	620	640	350	370	390	425	735	49,5
VKPF 4D 700 x 400	700	720	740	400	420	440	480	780	60,0
VKPF 4D 800 x 500	800	820	840	500	520	540	580	820	74,0
VKPF 6D 900 x 500	900	920	940	500	520	540	580	954	90,0

