







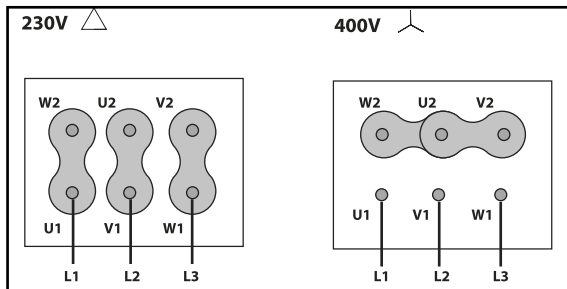


Model	X1	X2	Y	Ø
MBPN 80 T6 7,5kW ATEX	60	30	40	20

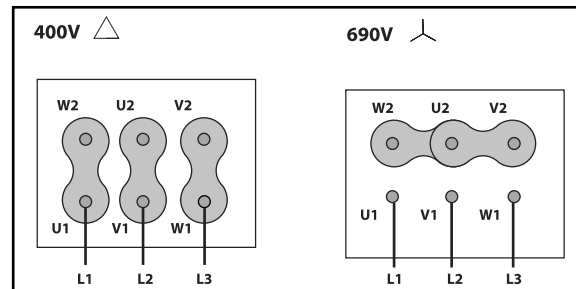
## Wiring diagram

### Wiring diagram N° 1

230/400V



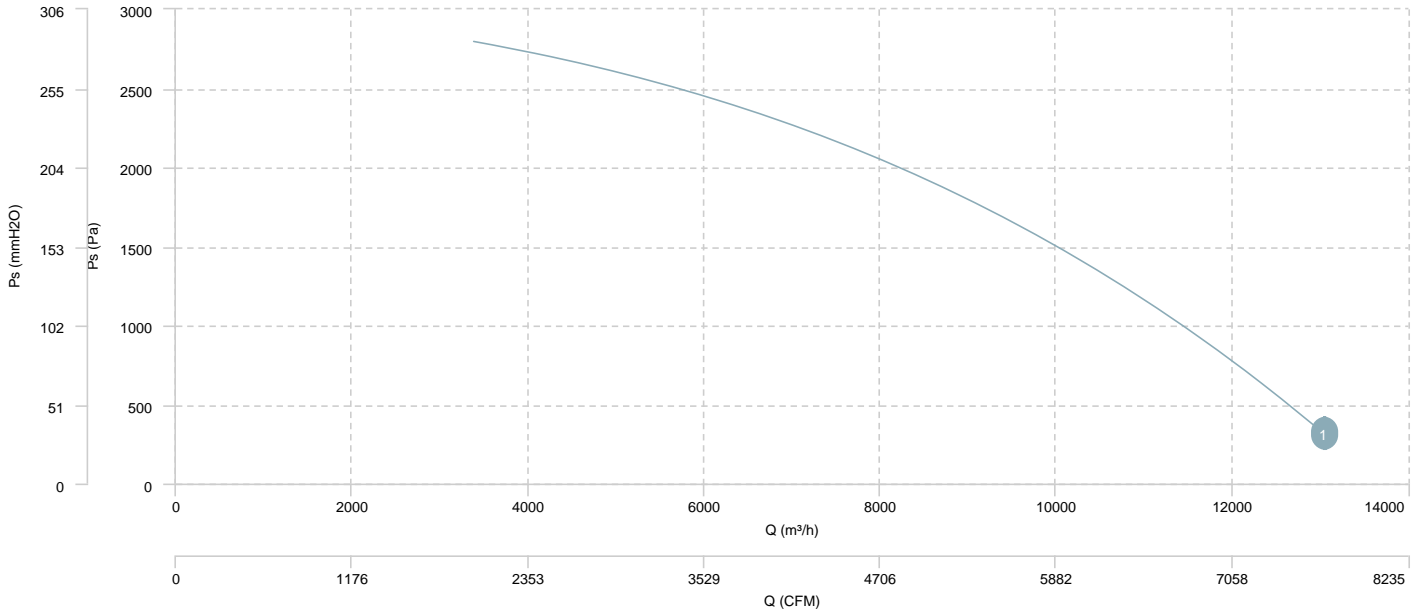
400/690V



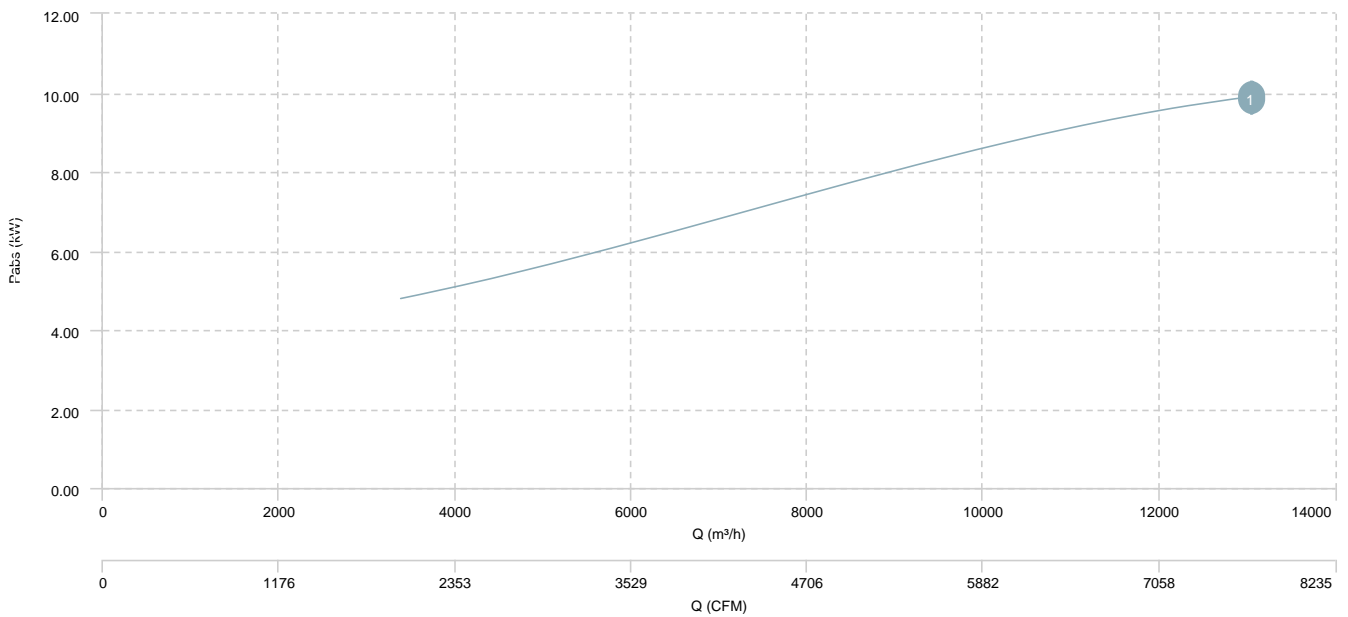
# CHARACTERISTIC CURVE

1 MBPN 45 T2 7,5kW ATEX

## AIR FLOW - PRESSURE

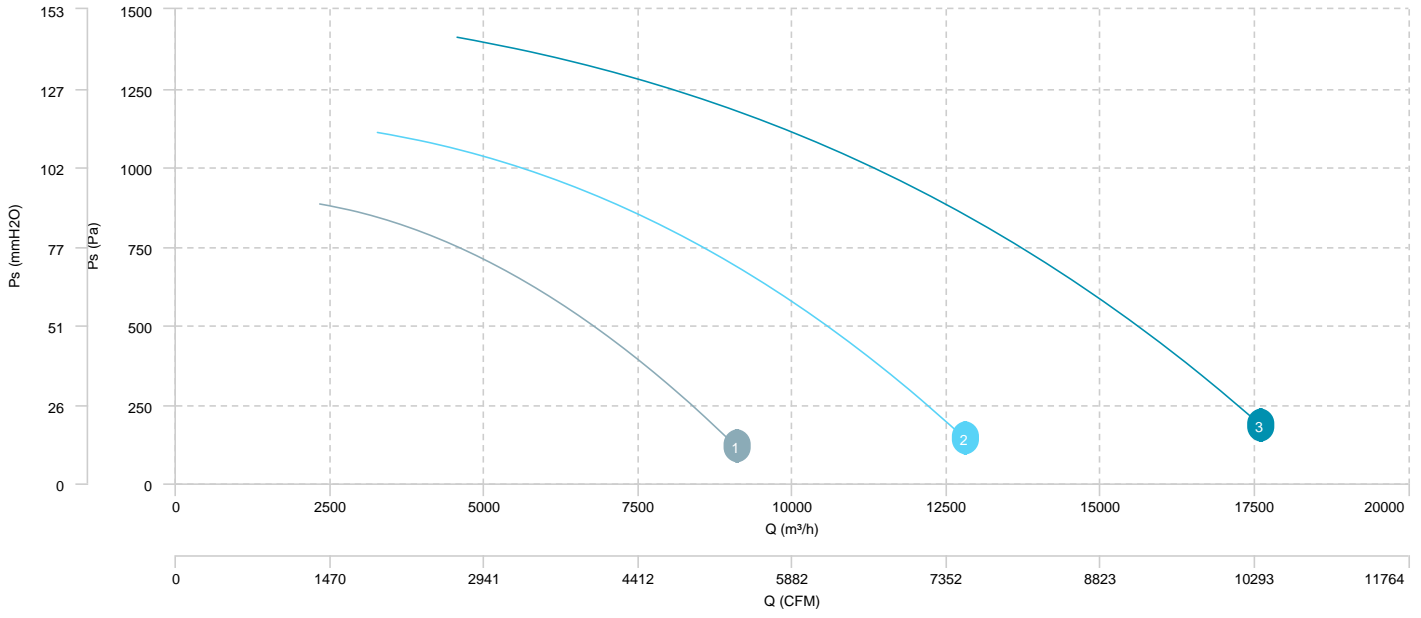


## AIR FLOW - ABSORBED POWER

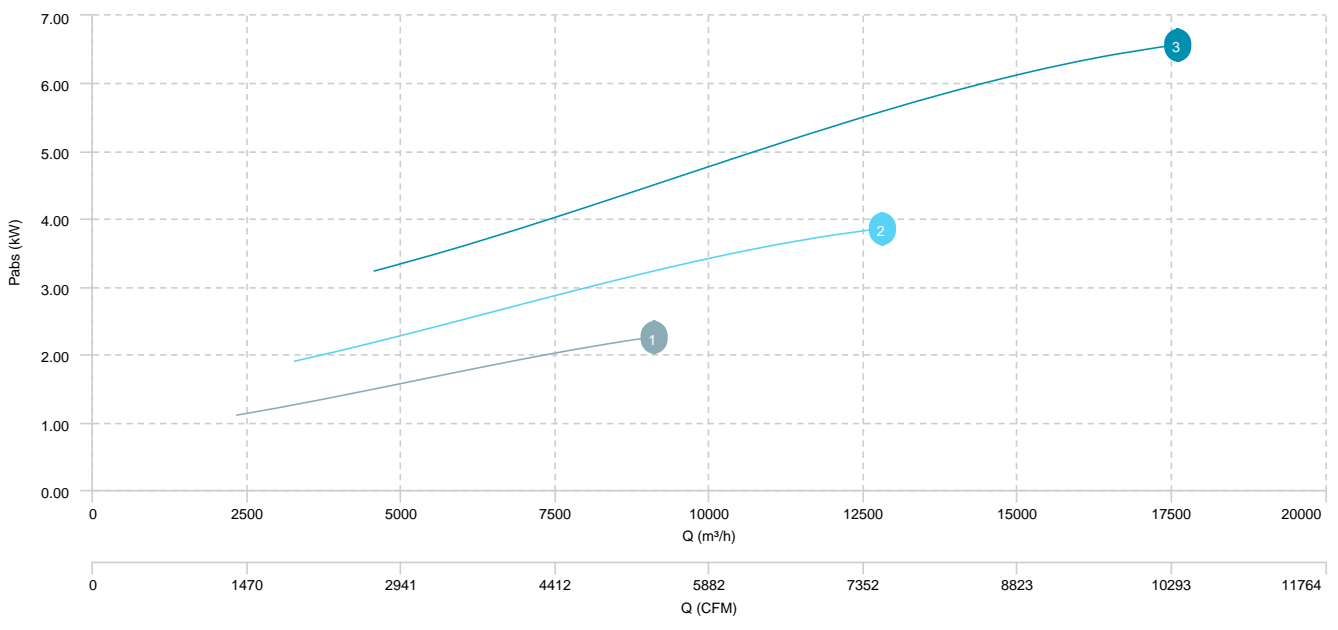


- 1 MBPN 50 T4 2,2kW ATEX
- 2 MBPN 56 T4 4kW ATEX
- 3 MBPN 63 T4 5,5kW ATEX

**AIR FLOW - PRESSURE**



**AIR FLOW - ABSORBED POWER**

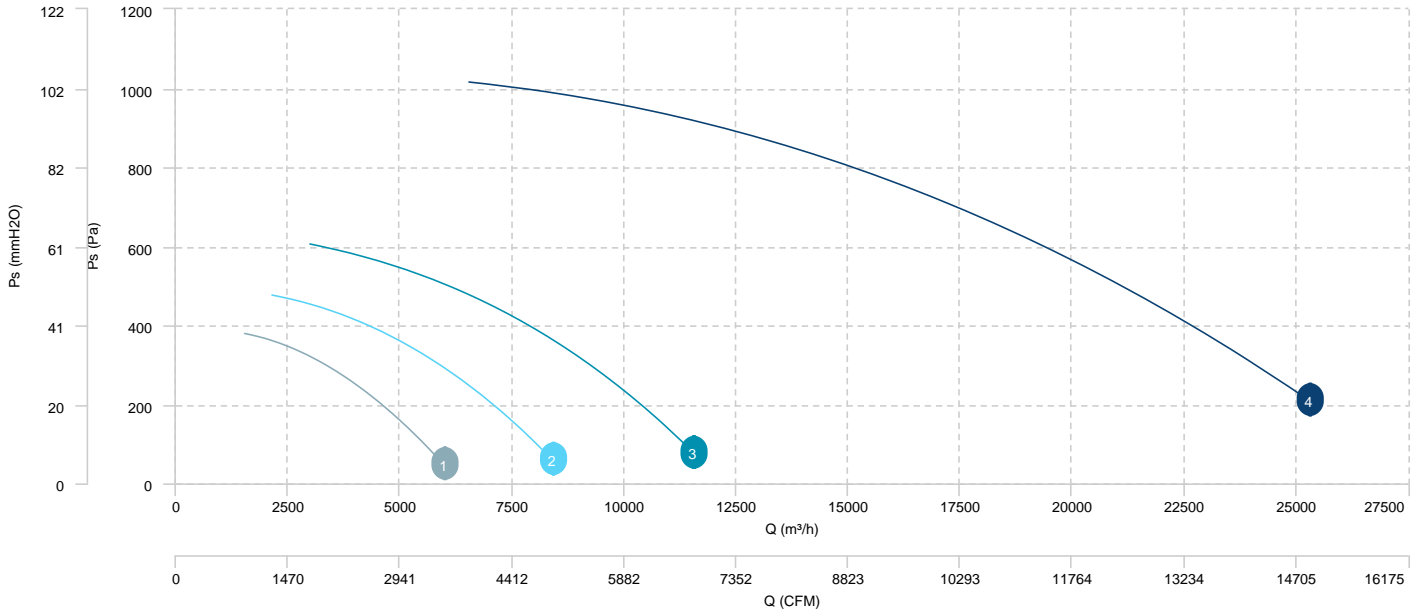




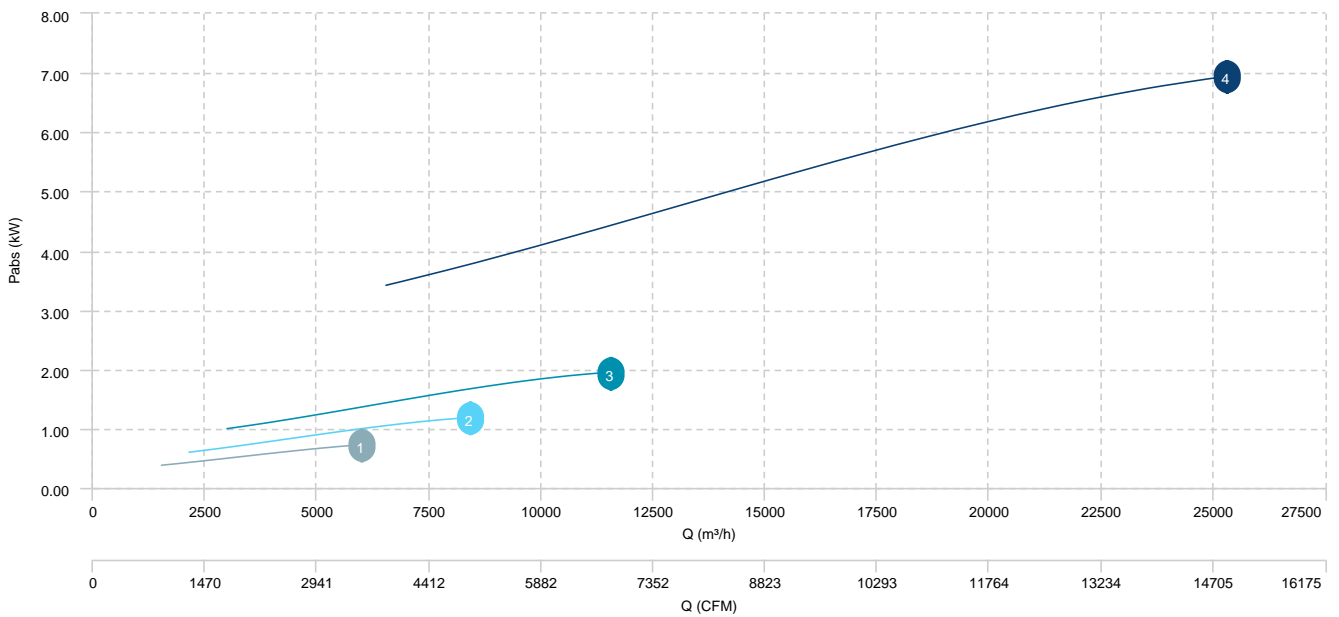
**ATEX EXPLOSION PROOF FANS**

- 1 MBPN 50 T6 0,55kW ATEX
- 2 MBPN 56 T6 1,1kW ATEX
- 3 MBPN 63 T6 2,2kW ATEX
- 4 MBPN 80 T6 7,5kW ATEX

**AIR FLOW - PRESSURE**



**AIR FLOW - ABSORBED POWER**



## Sound data

### Sound / 2 poles

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
MBPN 45 T2 7,5kW ATEX	Inlet	86	98	103	110	109	105	97	87	114

### Sound / 4 poles

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
MBPN 50 T4 2,2kW ATEX	Inlet	74	86	95	95	97	94	85	75	102
MBPN 56 T4 4kW ATEX	Inlet	74	86	94	95	97	93	85	75	102
MBPN 63 T4 5,5kW ATEX	Inlet	74	86	94	95	97	93	85	75	102

### Sound / 6 poles

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
MBPN 50 T6 0,55kW ATEX	Inlet	65	77	85	86	88	84	76	66	93
MBPN 56 T6 1,1kW ATEX	Inlet	64	76	85	85	88	84	76	65	92
MBPN 63 T6 2,2kW ATEX	Inlet	64	76	85	85	87	84	75	65	92
MBPN 80 T6 7,5kW ATEX	Inlet	66	76	85	86	88	84	76	74	93