

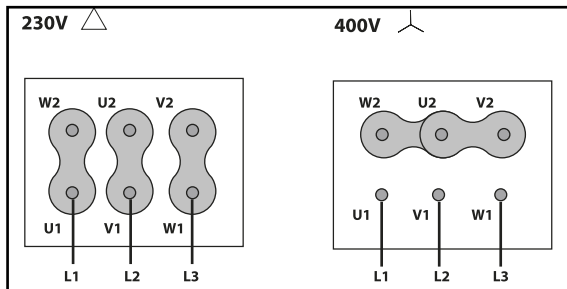
ATEX EXPLOSION PROOF FANS

Model	N	Nº	O
MBPV 63 T6 2,2kW ATEX	70	10	1050
MBPV 71 T4 11kW ATEX	70	10	1050
MBPV 71 T6 4kW ATEX	70	10	1050
MBPV 80 T6 7,5kW ATEX	70	10	1150

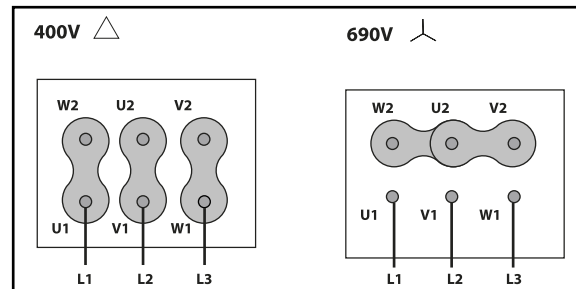
Wiring diagram

Wiring diagram N° 1

230/400V



400/690V



CHARACTERISTIC CURVE

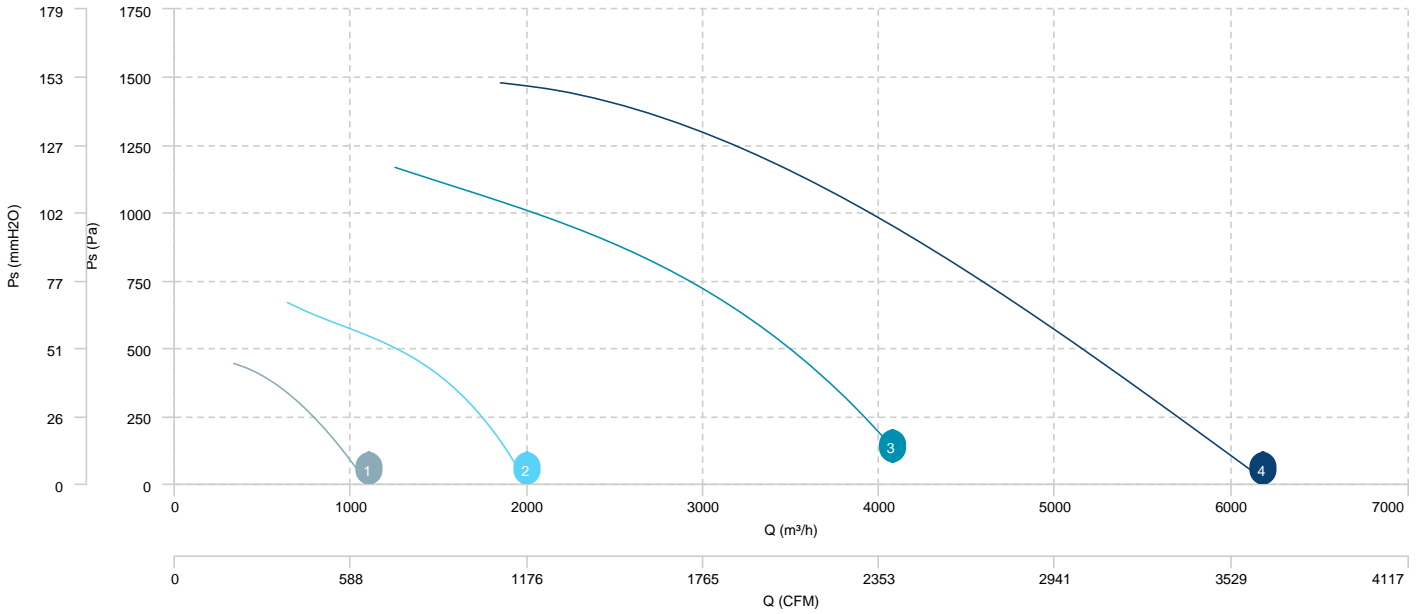
1 MBPV 20 T2 0,18kW ATEX

2 MBPV 25 T2 0,37kW ATEX

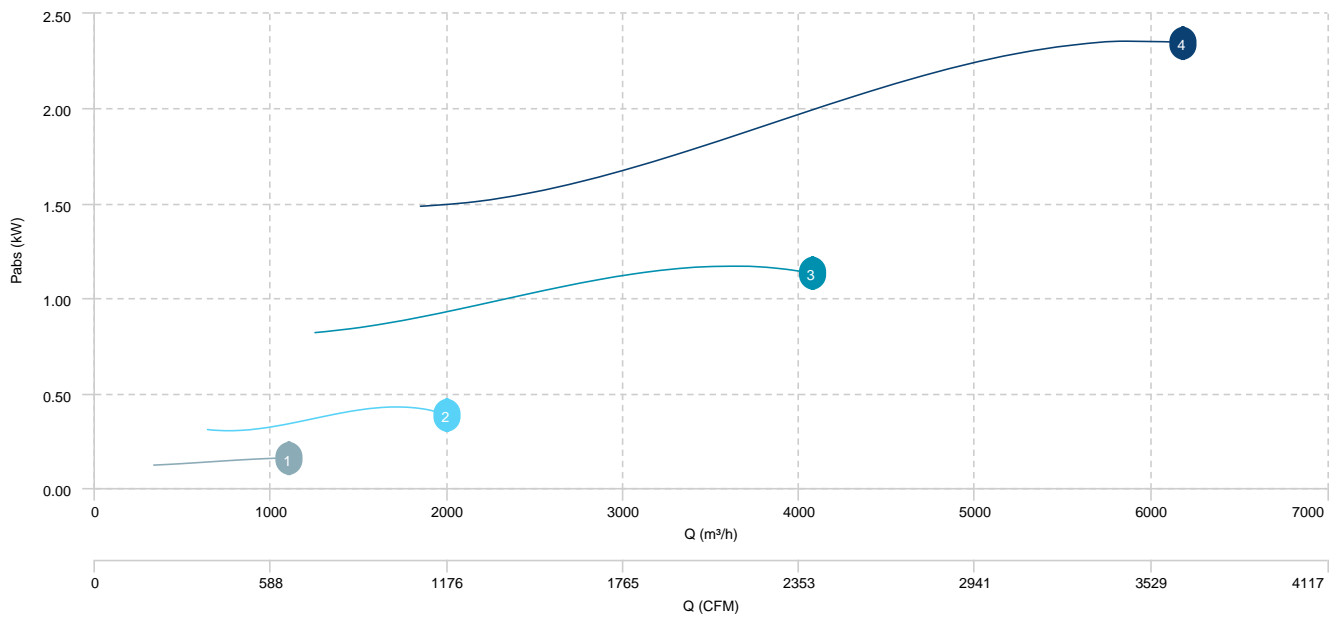
3 MBPV 31 T2 1,5kW ATEX

4 MBPV 35 T2 2,2kW ATEX

AIR FLOW - PRESSURE



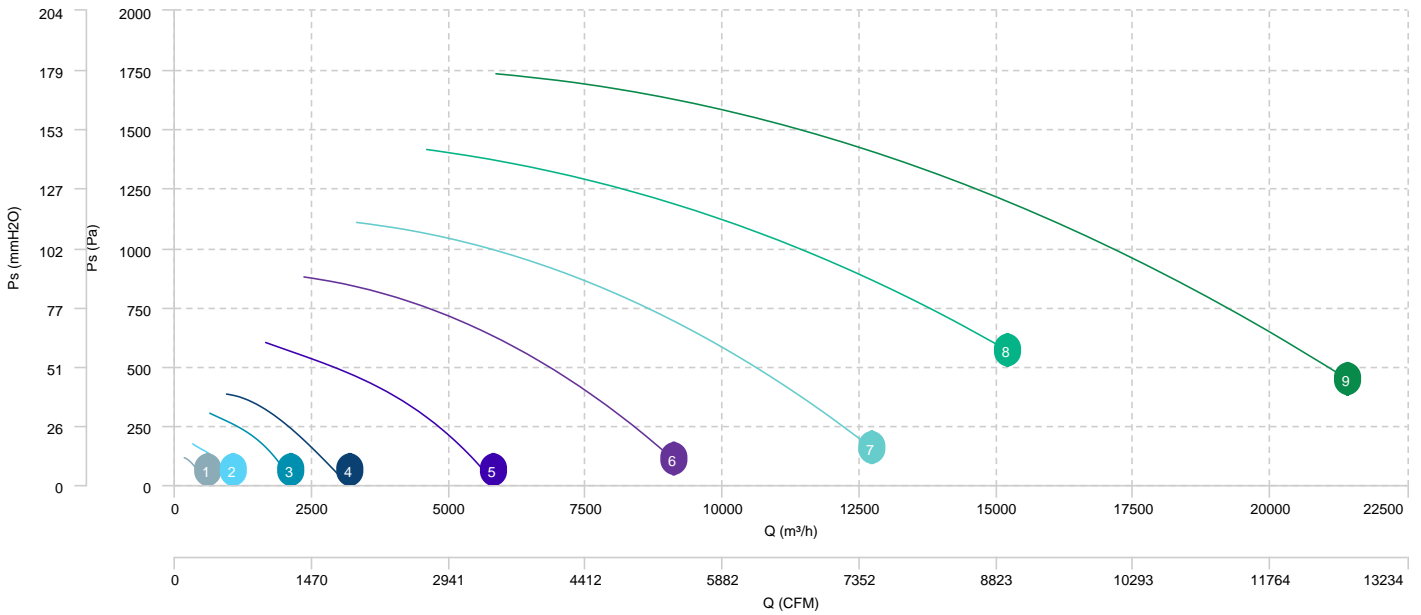
AIR FLOW - ABSORBED POWER



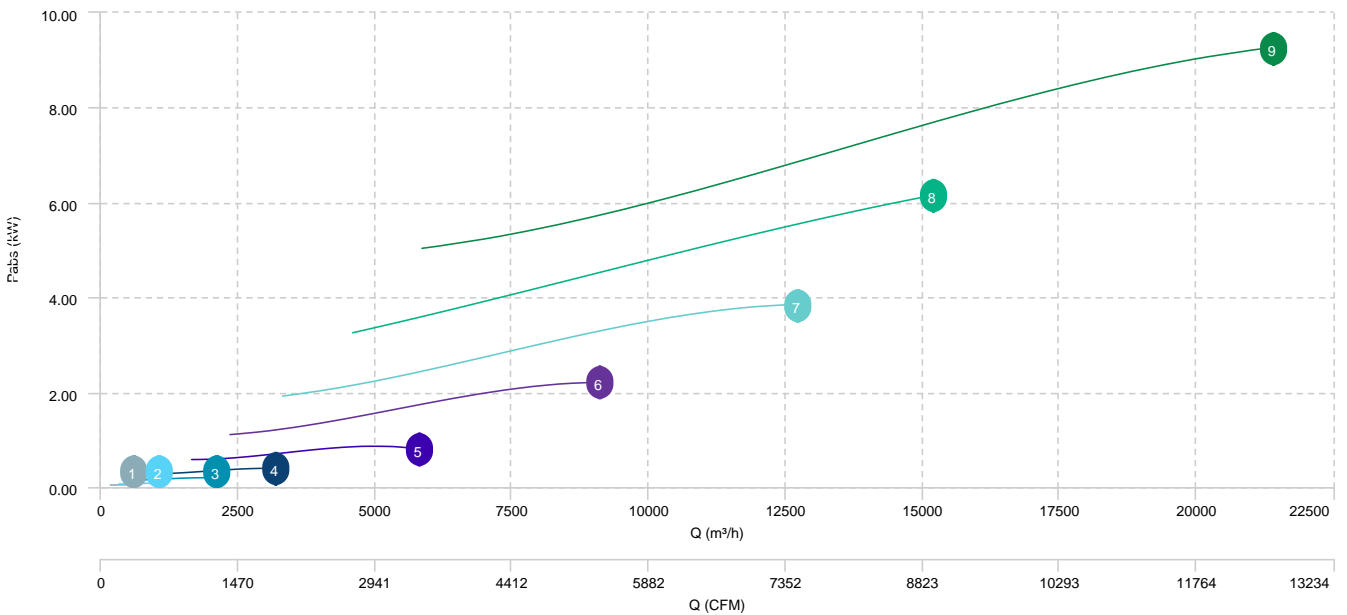
ATEX EXPLOSION PROOF FANS

1	MBPV 20 T4 0,12kW ATEX	2	MBPV 25 T4 0,12kW ATEX	3	MBPV 31 T4 0,25kW ATEX	4	MBPV 35 T4 0,37kW ATEX
5	MBPV 45 T4 1,1kW ATEX	6	MBPV 50 T4 2,2kW ATEX	7	MBPV 56 T4 4kW ATEX	8	MBPV 63 T4 5,5kW ATEX
9	MBPV 71 T4 11kW ATEX						

AIR FLOW - PRESSURE



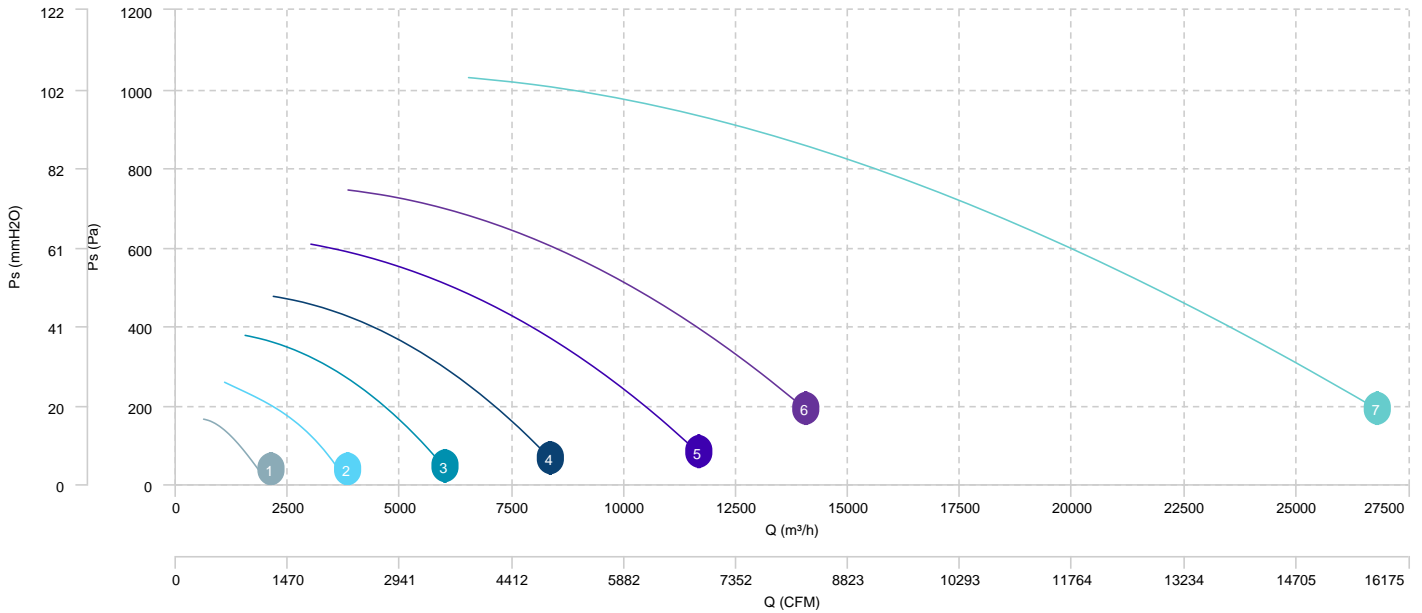
AIR FLOW - ABSORBED POWER



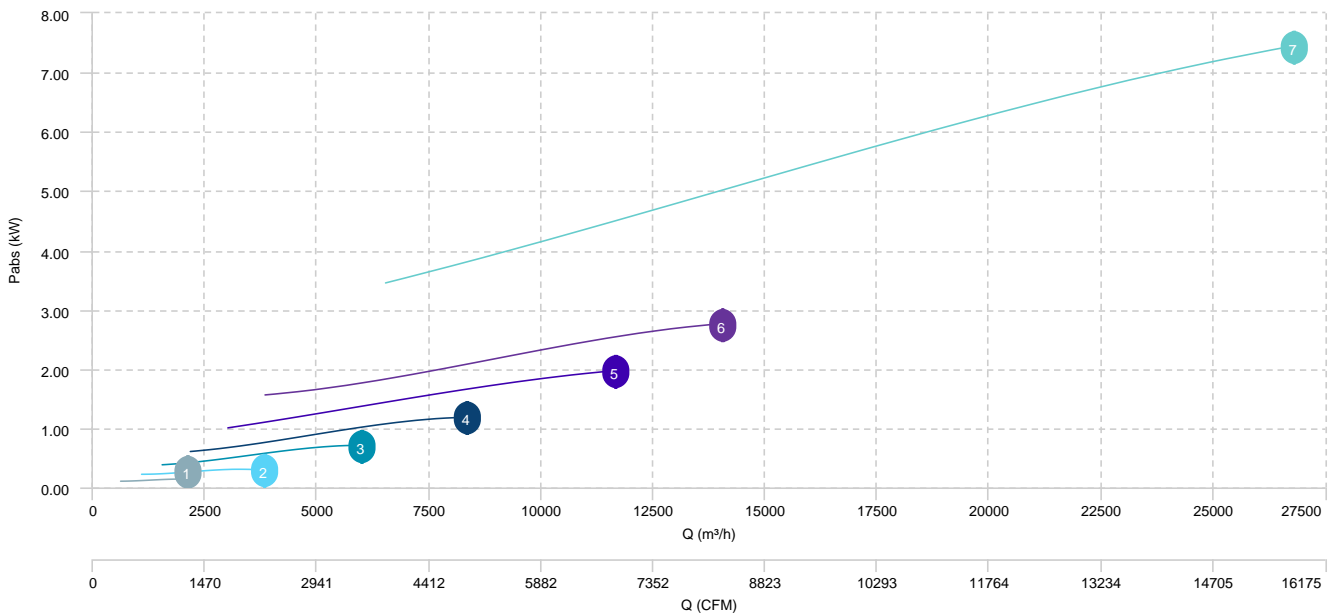
ATEX EXPLOSION PROOF FANS

- | | | | |
|---------------------------------|---------------------------------|---------------------------------|--------------------------------|
| 1 MBPV 35 T6 0,18kW ATEX | 2 MBPV 45 T6 0,37kW ATEX | 3 MBPV 50 T6 0,55kW ATEX | 4 MBPV 56 T6 1,1kW ATEX |
| 5 MBPV 63 T6 2,2kW ATEX | 6 MBPV 71 T6 4kW ATEX | 7 MBPV 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
MBPV 20 T2 0,18kW ATEX	Inlet	62	74	82	84	86	82	74	63	90
MBPV 25 T2 0,37kW ATEX	Inlet	71	83	89	95	94	91	82	72	100
MBPV 31 T2 1,5kW ATEX	Inlet	77	89	95	101	101	97	89	78	106
MBPV 35 T2 2,2kW ATEX	Inlet	80	92	98	104	103	99	91	81	109

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
MBPV 20 T4 0,12kW ATEX	Inlet	47	61	66	68	70	66	58	48	75
MBPV 25 T4 0,12kW ATEX	Inlet	56	68	77	77	79	76	67	57	84
MBPV 31 T4 0,25kW ATEX	Inlet	62	74	83	83	86	82	74	63	90
MBPV 35 T4 0,37kW ATEX	Inlet	65	77	86	86	88	85	76	66	93
MBPV 45 T4 1,1kW ATEX	Inlet	68	81	89	89	92	88	80	70	97
MBPV 50 T4 2,2kW ATEX	Inlet	72	84	92	93	95	91	83	73	100
MBPV 56 T4 4kW ATEX	Inlet	72	84	93	93	95	91	83	73	100
MBPV 63 T4 5,5kW ATEX	Inlet	74	86	94	95	97	93	85	75	102
MBPV 71 T4 11kW ATEX	Inlet	72	84	93	93	95	92	83	73	100

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
MBPV 35 T6 0,18kW ATEX	Inlet	56	71	73	73	79	75	67	57	83
MBPV 45 T6 0,37kW ATEX	Inlet	59	74	77	80	82	79	70	60	87
MBPV 50 T6 0,55kW ATEX	Inlet	62	74	82	83	85	81	73	63	90
MBPV 56 T6 1,1kW ATEX	Inlet	65	78	86	86	89	85	77	67	94
MBPV 63 T6 2,2kW ATEX	Inlet	64	76	85	85	87	84	75	65	92
MBPV 71 T6 4kW ATEX	Inlet	62	75	83	83	86	82	74	63	90
MBPV 80 T6 7,5kW ATEX	Inlet	66	78	83	86	88	84	76	74	93