

- Wall fan
- Until 12.200 m³/h
- IP24



Axial fans type APFV-L

Application

- The **APFV-L** wall fans are suitable for the extraction of industrial livestock farms, greenhouses, garages, gymnastics rooms, parking garages, ...

Composition

- The fan case and the impeller are made of steel body with polymeric covering
- Terminal box has a cord for remote connecting
- Two- and four-pole of one- or three-phase asynchronous motors equipped with built-in thermal protection on automatic restart are used
- Maintenance-free ball bearings (40 000 operating hours)
- Class of motor protection is IP 44
- Voltage: 230Vac 1ph 50Hz or 400Vac 3ph 50Hz
- Suitable for speed control

Accessories

- Speed controller type **BTRN**
- Backdraught shutters, type **VK**
- 3x400 V IN/OUT frequency inverter, type **FIS-44**

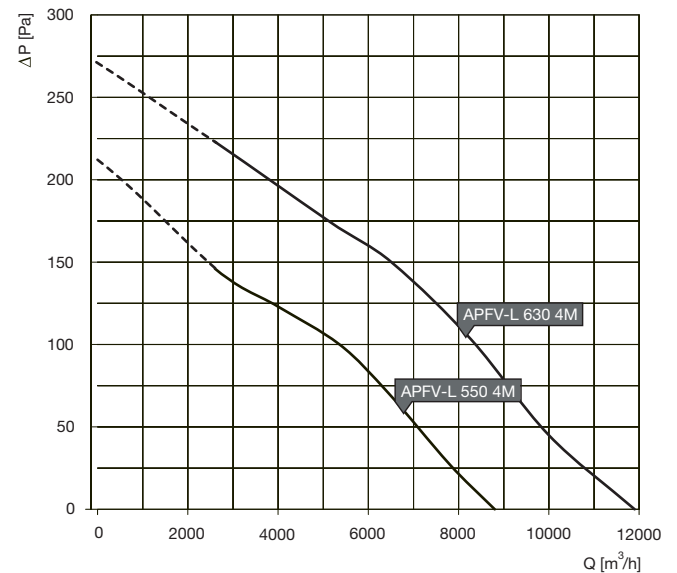
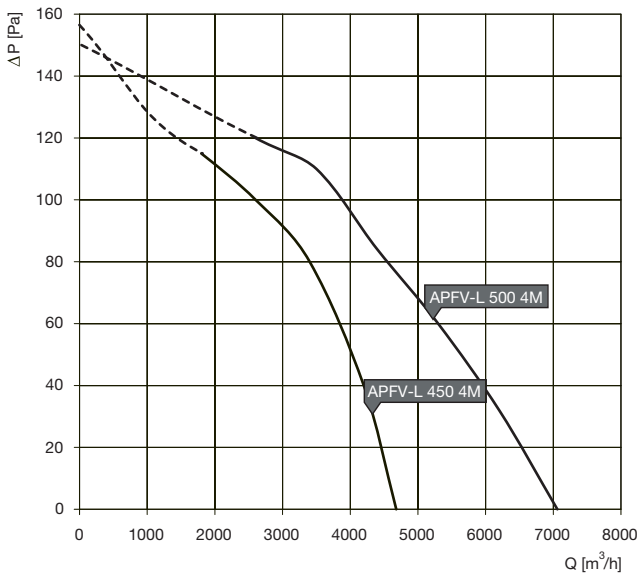
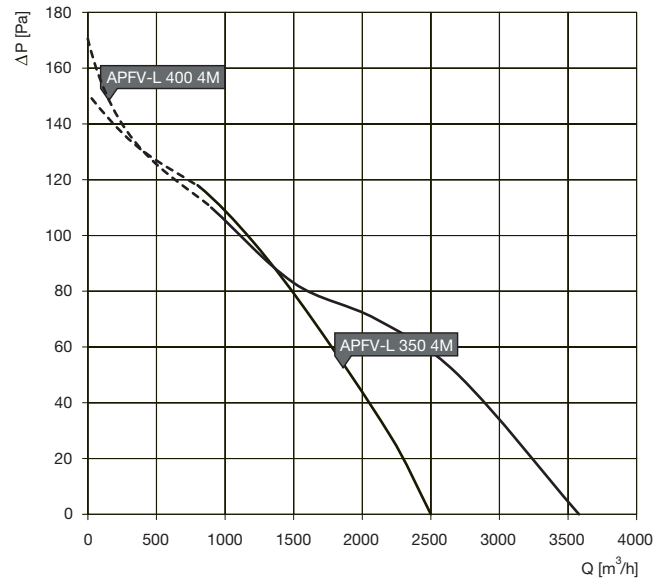
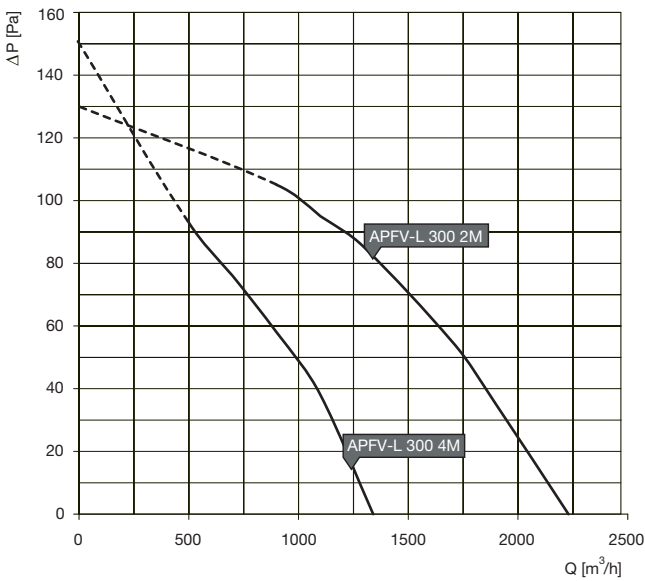
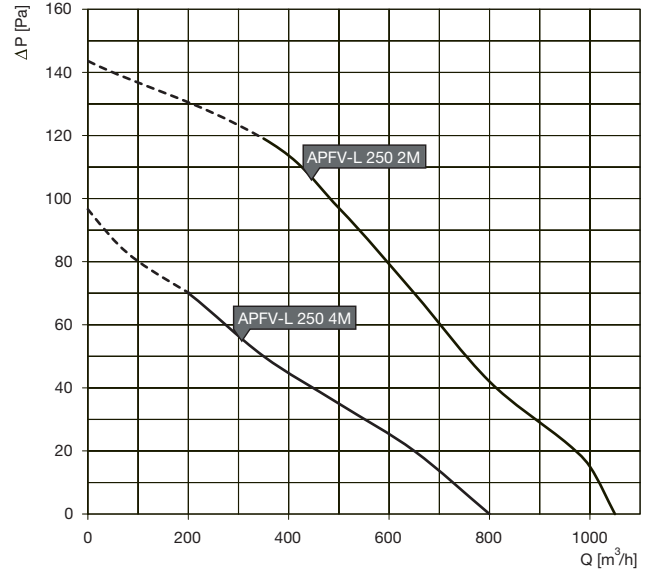
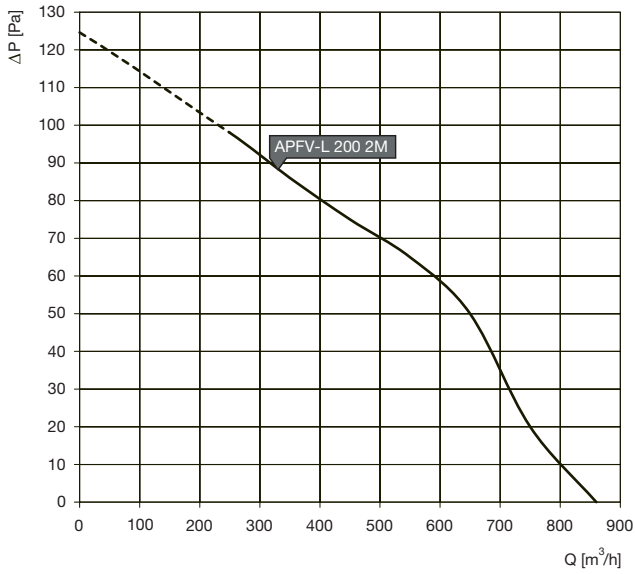
Order example

APFV-L 300 4M + MTY1

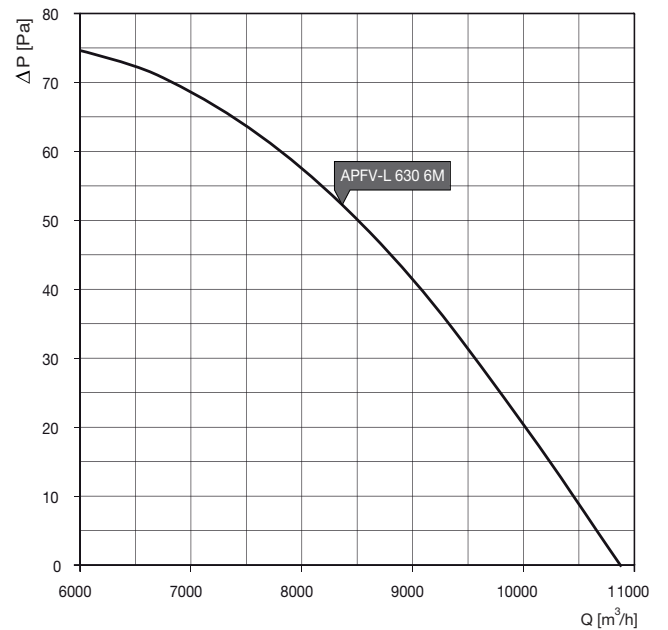
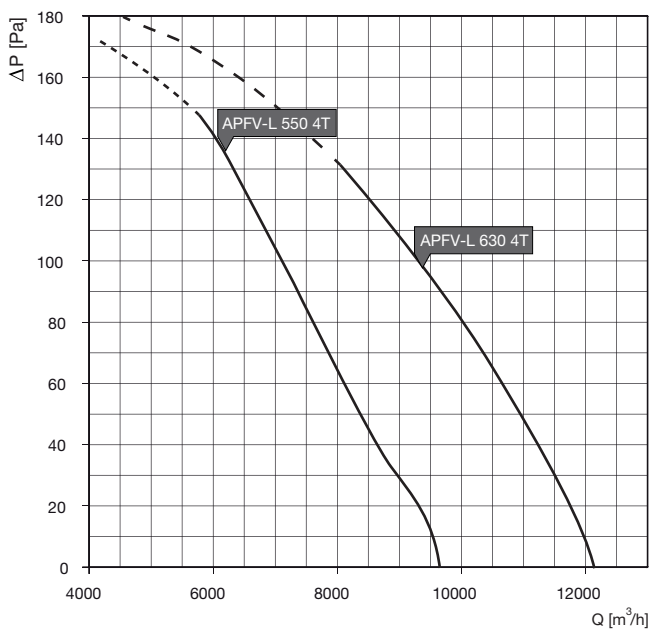
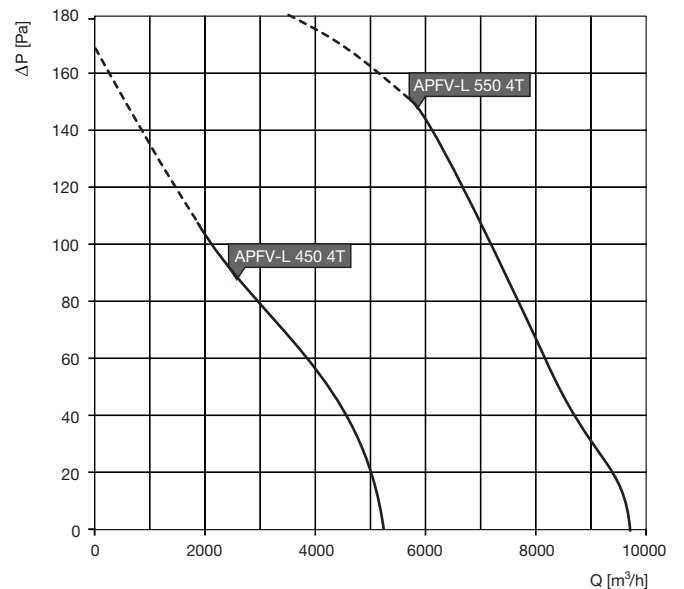
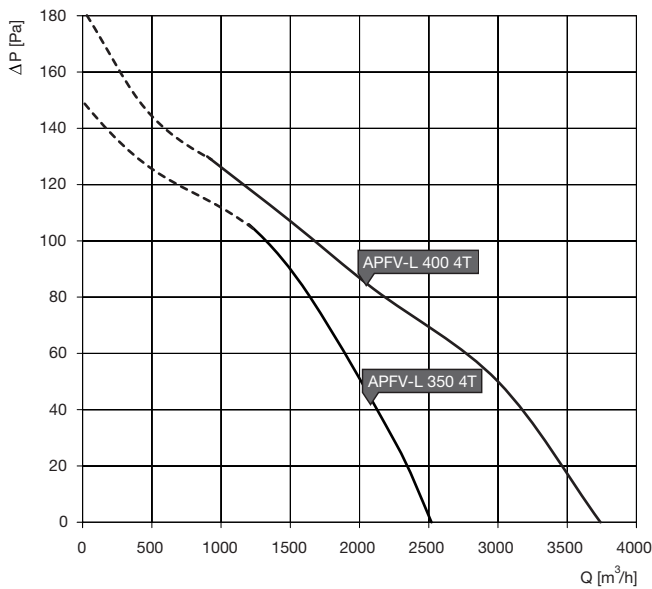
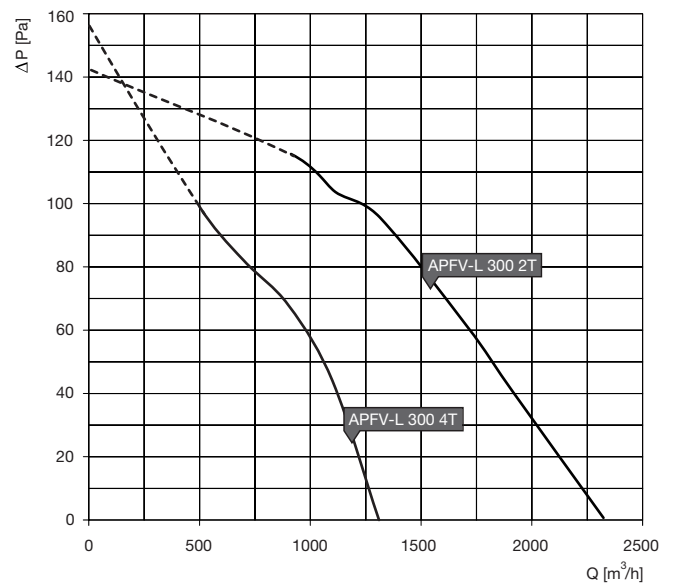
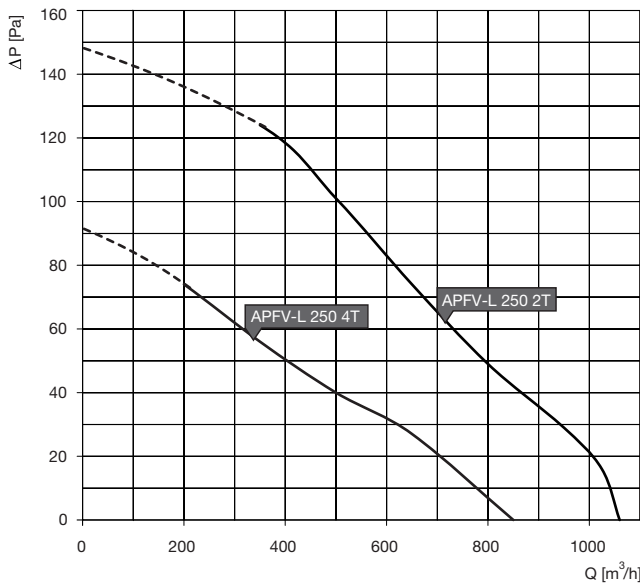
- **APFV-L** = Fan
- **300** = Flange diameter
- **4** = 4 poles
- **M** = one phase
- **MTY** = speed controller

Technical data							
	V/50Hz	RPM	Qmax [m ³ /h]	I [A]	P [W]	Lpa @ 3 m [dBA]	Tmin/max [°C]
APFV-L 200 2M	230	2300	860	0.26	55	50	-30/+60
APFV-L 250 2M	230	2400	1050	0.40	80	60	-30/+60
APFV-L 250 2T	400	2600	1060	0.22	80	60	-30/+60
APFV-L 250 4M	230	1380	800	0.22	50	55	-30/+60
APFV-L 250 4T	400	1400	850	0.17	60	55	-30/+60
APFV-L 300 2M	230	2300	2230	0.66	145	60	-30/+60
APFV-L 300 2T	400	2350	2310	0.25	145	60	-30/+60
APFV-L 300 4M	230	1350	1340	0.35	75	58	-30/+60
APFV-L 300 4T	400	1380	1310	0.22	75	58	-30/+60
APFV-L 350 4M	230	1380	2500	0.65	140	62	-30/+60
APFV-L 350 4T	400	1380	2520	0.38	140	62	-30/+60
APFV-L 400 4M	230	1380	3580	0.82	180	63	-30/+60
APFV-L 400 4T	400	1380	3740	0.47	180	64	-30/+60
APFV-L 450 4M	230	1350	4680	1.20	250	64	-30/+60
APFV-L 450 4T	400	1360	5280	0.60	250	65	-30/+60
APFV-L 500 4M	230	1300	7060	1.95	420	69	-30/+60
APFV-L 550 4M	230	1300	8800	2.55	550	70	-30/+60
APFV-L 550 4T	400	1350	9700	1.50	750	73	-30/+60
APFV-L 630 4M	230	1360	11900	3.50	750	75	-30/+60
APFV-L 630 4T	400	1320	12200	1.60	800	78	-30/+60
APFV-L 630 6M	230	850	10900	2.40	540	72	-40/+70

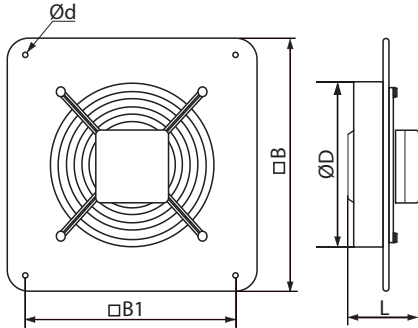
Selection curves



Selection curves



- T_{min} / T_{max} = Minimum / maximum operating temperature
- $L_{pa} @ 3m$ = Sound pressure at 3 m



Dimensions						
	$\varnothing D$ [mm]	$\varnothing d$ [mm]	B [mm]	B1 [mm]	L [mm]	kg
APFV-L 200 2M	210	7	312	260	145	3
APFV-L 250 2M	260	7	370	320	155	4
APFV-L 250 2T	260	7	370	320	155	4
APFV-L 250 4M	260	7	370	320	155	3.50
APFV-L 250 4T	260	7	370	320	155	3.50
APFV-L 300 2M	326	9	430	380	195	6.10
APFV-L 300 2T	326	9	430	380	155	5.40
APFV-L 300 4M	326	9	430	380	195	5
APFV-L 300 4T	326	9	430	380	155	5.40
APFV-L 350 4M	388	9	485	435	200	7.80
APFV-L 350 4T	388	9	485	435	200	7.80
APFV-L 400 4M	417	9	540	490	240	8.80
APFV-L 400 4T	417	9	540	490	240	8.80
APFV-L 450 4M	465	11	576	535	250	10.50
APFV-L 450 4T	465	11	576	535	250	10.50
APFV-L 500 4M	520	11	655	615	260	14
APFV-L 550 4M	570	11	725	675	280	16.50
APFV-L 550 4T	580	11	725	675	260	16.50
APFV-L 630 4M	650	11	800	710	295	20
APFV-L 630 4T	650	11	800	710	295	22.6
APFV-L 630 6M	650	11	800	710	295	20