

HPF High pressure fans



Description

SovPlym's series of industrial High Pressure Fans (HPF) offers flow rates up to 20000 m³/h and pressures up to 4300 Pa. These fans are suitable for non-explosive environments with temperature range from -40 to +80 °C.

Industries and applications

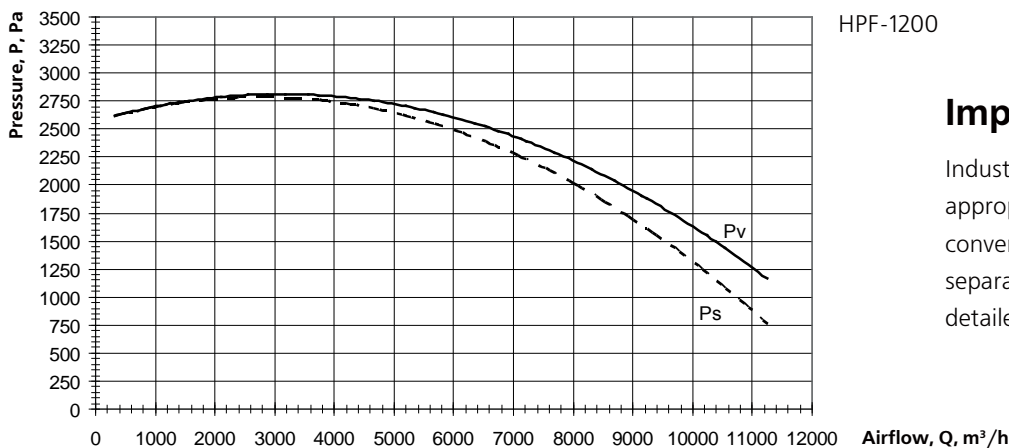
SovPlym fans are suitable for wide range of applications that require suction of clean or slightly dusty air:

- Welding applications
- Vehicle exhaust removal
- Removal of oil mists and fumes
- Removal of non-sticky and non explosive kinds of dust

Advantages

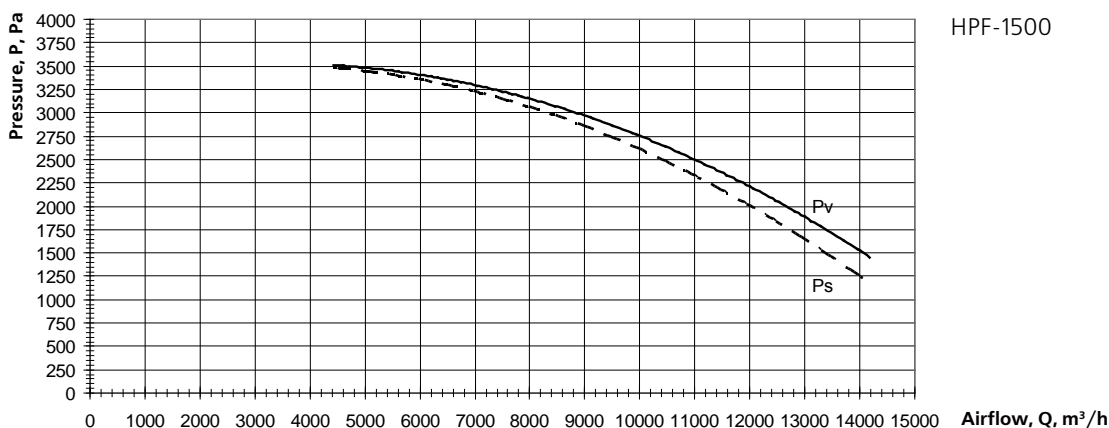
- Low vibration
- Long service life
- Low noise level
- Easy installation
- Robust design
- High energy-efficiency

Aerodynamic characteristics of fans



Important notice

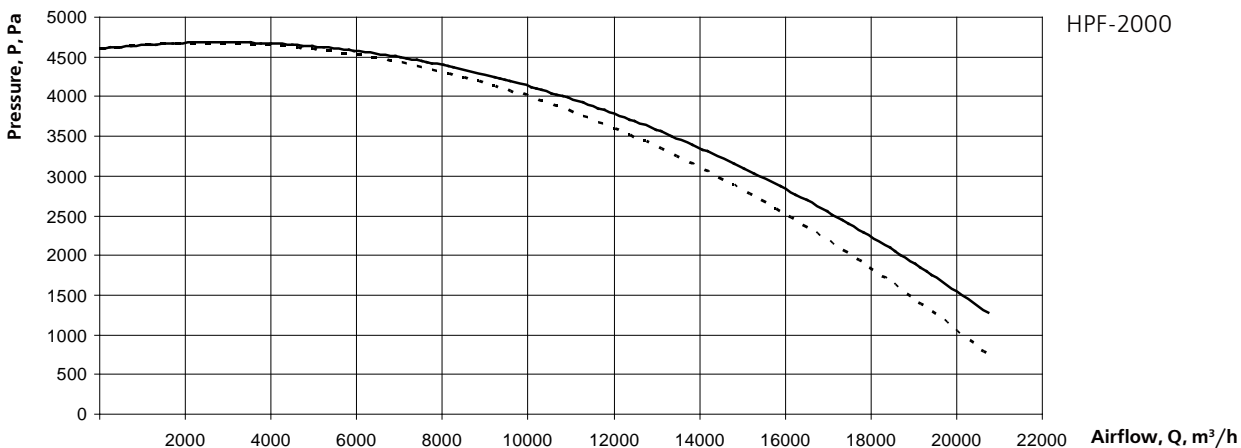
Industrial fans must be equipped with appropriate soft start controls or frequency converters that should be ordered separately. Consult our specialists for more detailed information.



Article numbers / Technical characteristics

Article №	Fan type	Type of body	Full pressure, Pa	Airflow, m ³ /h	Electric motor (3 phase)			Noise level dB	Weight, kg
					Power, kW	Voltage, V	Frequency, Hz		
24165	HPF-1200	Standard	2800-1100	2000-12000	7,5	380	50	90	142
24164	HPF-1500	Standard	3500-1200	2500-15000	11	380	50	95	212
25096	HPF-2000	Standard	4300-1400	5000-20000	22	380	50	100	291
24166	HPF-1200/LI	Silencing casing (left inspection door)	2800-1100	2000-12000	7,5	380	50	80	287
22754	HPF-1500/LI	Silencing casing (left inspection door)	3500-1200	2500-15000	11	380	50	85	437
24999	HPF-2000/LI	Silencing casing (left inspection door)	4300-1400	5000-20000	22	380	50	90	527
25000	HPF-1200/RI	Silencing casing (right inspection door)	2800-1100	2000-12000	7,5	380	50	80	287
25041	HPF-1500/RI	Silencing casing (right inspection door)	3500-1200	2500-15000	11	380	50	85	437
25050	HPF-2000/RI	Silencing casing (right inspection door)	4300-1400	5000-20000	22	380	50	90	527

Aerodynamic characteristics of fan



HPF-2000

