

ATEX Explosion Proof Fans





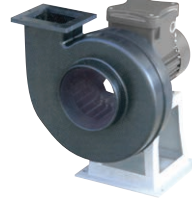
SIVAR has an extensive catalog of ATEX fans. Please always consult our ATEX form to determine the appropriate category.

- An explosive atmosphere is any mixture, under atmospheric conditions caused by the handling or storage activity, of air and flammable substances in form of gas, steam or dust in which, after ignition, the unburned mixture is propagated.
- Small particles coming from wheat flour, sugar, starch, cereals, milk powder in the food industry can be a danger because they have a high explosive potential. Also the aluminum powder, brown coal, iron powder, wood dust, soot, sulfur have the same problem if they join the circumstances that can lead to a catastrophic explosion.
- For this type of environment, fans installed both for air supplying and extracting must be ATEX certified. Industrial fans are protected against explosion by the use of aluminum or copper inlet rings, EEX motors and special coatings.





ATEX options under request:

Ex-d: II 2G EX-d	II3G Ex-nA IIC T4 Gc
Ex-e: II 2G Ex-e	II3GD Ex-Na IIC T4 Gc Ex-tc IIIB T125° IP55 ZONE 22
Ex-nA: II 3GD ExnA	II2GD Ex-d IIC T4 IP66
II2G Ex-d IIB T4 IP66	II2GD Ex-d IIC T5 IP66
II2G Ex-d IIC T4 IP66	II3D Ex-e Dc
II2G Ex-d IIC T5 IP66	II3D Ec-tc IIIC T125° Dc IP55 ZONE 22
II2G Ex-e T3 IP55	

Plastic Fans

MBPX	MBPCX	PLAST	PLAST LP	PLAST HP
				
MBPX 20-45 570-6.700m³/h	MBPCX 20 - 56 440-8.100m³/h	PLAST 125-350 250-6.000m³/h	PLAST LP 125-400 400-10.000m³/h	PLAST HP 160 - 200 400-2.300m³/h

Axial fans

HJBMX	HBX	HBFX F400	HBFX F300
			
HJBMX 25-56 1.440-12.000m³/h	HBX 45-125 4.120-143.500m³/h	HBFX F400 45-125 9.760-141.010m³/h	HBFX F300 45-125 4.310-139.010m³/h

Roof Fans

CTH3 ATEX	CTH3-A ATEX
	
CTH3 ATEX 225-800 730-24.950m³/h	CTH3-A ATEX 225-800 730-24.950m³/h

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Cased fans







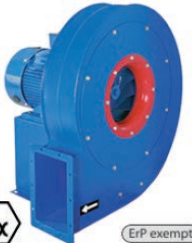


BOX HBX	BOX HBFX F400	BOX HBFX F300	HCX	HCFX F400
				
ErP exempt 	ErP exempt 	ErP exempt 	 ErP exempt	 ErP exempt
BOX HBX 45-125 4.110-143.500m ³ /h	BOX HBFX F400 45-125 9.760-141.010m ³ /h	BOX HBFX F300 45-125 4.310-139.010m ³ /h	HCX 45-125 4.110-143.500m ³ /h	HCFX F400 45-125 9.760-141.010m ³ /h
HCFX F300	HMX	HMFX F400	HMFX F300	HHX
				
 ErP exempt	 ErP exempt	 ErP exempt	 ErP exempt	 ErP exempt
HCFX F300 45-125 4.310-139.010m ³ /h	HMX 35-125 3.030 - 143.500m ³ /h	HMFX F400 45-125 9.760-141.010m ³ /h	HMFX F300 45-125 4.310-139.010 m ³ /h	HHX 35-90 3.150-32.510m ³ /h

Centrifugal Medium and High-Pressure Fans






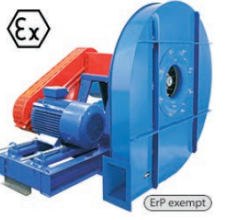
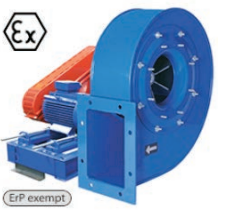


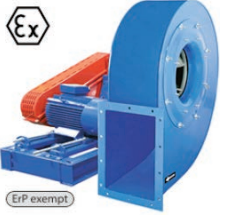
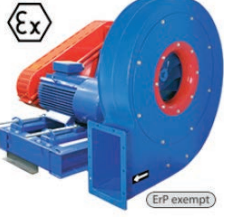
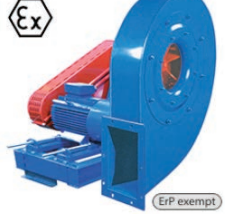
MAX	MBX	AAX	NIMUS ATEX	NIMAX ATEX
				
 ErP exempt	 ErP exempt	 ErP exempt	 ErP exempt	 ErP exempt
MAX 26-31 750-2.170m ³ /h	MBX 12/5-28/11 240-14.000m ³ /h	AAX 45/5-60/7 1.680-5.480m ³ /h	NIMUS ATEX 311-1002 2.360-79.370m ³ /h	NIMAX ATEX 313-1004 2.620-88.010m ³ /h
PRESTUR ATEX	PREXTUR ATEX	MBCA ATEX	MBRM ATEX	
				
 ErP exempt	 ErP exempt	 ErP exempt	 ErP exempt	
PRESTUR ATEX 311-802 2.360-40.640m ³ /h	PREXTUR ATEX 313-814 2.620-45.060m ³ /h	MBCA ATEX 180-630 1.230-28.800m ³ /h	MBRM ATEX 220-1004 790-46.800m ³ /h	

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MBRU ATEX	MBGR ATEX	MBZM P/R ATEX	AAVA ATEX	AAVC ATEX
				
MBRU ATEX 250-1004 1.080-43.200m³/h	MBGR ATEX 401-1004 2.880-36.000m³/h	MBZM P/R ATEX 220-1002 870-42.120m³/h	AAVA ATEX 310-1002 110-1.640m³/h	AAVC ATEX 500-1000 540-6.300m³/h
AAVP ATEX	AAVG/N ATEX	AAVM ATEX	AAZA ATEX	
				
AAVP ATEX 400-1003 470-9.000m³/h	AAVG/N ATEX 450-1002 1.620-19.800m³/h	AAVM ATEX 350-1002 940-33.000m³/h	AAZA ATEX 400-1000 430-4.000m³/h	

Belt driven fans

MTCA ATEX	MTRL ATEX	MTRM ATEX	MTRU ATEX
			
MTCA ATEX 220-630 3.380-34.040m³/h	MTRL ATEX 250-1000 2.950-74.170m³/h	MTRM ATEX 220-1000 1.000-51.350m³/h	MTRU ATEX 250-1000 1.180-66.150m³/h
MTGR ATEX	MTZM P/R ATEX	AATVA ATEX	AATVP ATEX
			
MTGR ATEX 400-1000 4.690-46.480m³/h	MTZM P/R ATEX 250-1000 1.520-46.750m³/h	AATVA ATEX 350-1000 230-1.770m³/h	AATVP ATEX 400-1000 690-9.710m³/h
AATVM ATEX	AATVC ATEX	AATVC ATEX	AATZA ATEX
			
AATVM ATEX 350-1000 1.760-35.560m³/h	AATVC ATEX 500-1000 980-6.320m³/h	AATVC ATEX 500-1000 980-6.320m³/h	AATZA ATEX 400-1000 630-5.780m³/h