







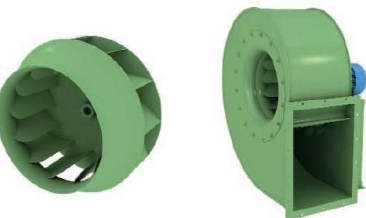



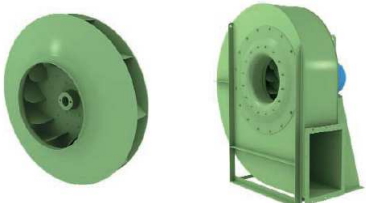



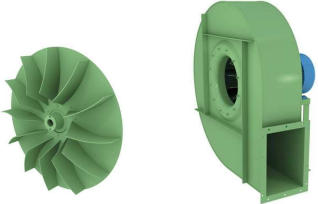





## 1. Direct driven centrifugal fans



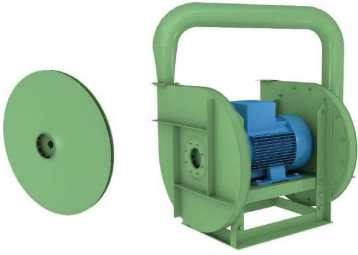




Pictures *	Type	General description *
	MDY-DIC (-INOX) (-AT) (-ATEX)	<div style="text-align: right;">   </div> V = 75 / 1.500 m <sup>3</sup> /h P = 100-1.200 Pa Small size forward curved blade centrifugal fan. Impeller diameter from 100 to 180 mm. Directly coupled motor. <b>Use</b> : all industrial applications where small air volumes and high pressures are requested. Clean air and not-dusty air and smokes. <b>Temperature max</b> : 80°C. Option : available in stainless steel AISI 304, « AT » version (150°C continuous) and/or ATEX version.
	MFI-CE/CFE-NM  <b>NEW</b>	V = 0 / 10.250 m <sup>3</sup> /h P = max 1.500 Pa Single inlet super flat with forward curved impeller. Directly coupled aluminium motor.. <b>Use</b> : all industrial and HVAC applications. <b>Temperature max</b> : 100°C.
	MDY-AL	<div style="text-align: right;">  </div> V = 200 / 9.000 m <sup>3</sup> /h P = 100-1.700 Pa Forward curved blade centrifugal fan. Directly coupled motor. <b>Use</b> : used in the civil and industrial ventilation plants, heating and air conditioning. Clean air and light smoke. <b>Temperature max</b> : 80°C. Option : available in ATEX version.
	MSP-CRMT-HT  <b>NEW</b>	<div style="text-align: right;">   </div> V = 300 / 15.900 m <sup>3</sup> /h P = 10-2.300 Pa Forward curved blade centrifugal fan. Directly coupled motor. With special coating and cooling fan. <b>Use</b> : professional kitchens, furnaces, painting booths, foundries, ... <b>Temperature max</b> : 300°C, 400°C/2H.

Pictures *	Type	General description *
	MDY-F MRE-CMA	<div style="text-align: right;">   </div> <p> <math>V = 100 / 1.200 \text{ m}^3/\text{h}</math>  <math>P = 550 - 2100 \text{ Pa}</math>            Radial blade centrifugal fan in aluminum. Low noise level. 4 models. Directly coupled motor.  <b>Use :</b> for industrial application where small air volumes and high pressures are requested. Clean air and not-abrasive dusty air and smoke.  <b>Temperature max :</b> 80°C.         </p>
	MDY-PR-Q  (previous MDY-SQ)	<div style="text-align: right;">   </div> <p> <math>V = 200 / 9.000 \text{ m}^3/\text{h}</math>  <math>P = 50 - 970 \text{ Pa}</math>            Backward curved blade centrifugal fan with quadrangular construction. Reduced dimensions (absence of motor support).  <b>Use:</b> all industrial applications: process, industrial kitchen,... Clean or slightly dusty air.  <b>Temperature max :</b> 100°C.            Option : 200°C with double speeds motor (MDY-PR-Q-AT-2V) ; 400°C/2H (MDY-PR-Q-HT-2V)         </p>
	MFI-HE  <b>NEW</b>	<p> <math>V = 0 / 18.700 \text{ m}^3/\text{h}</math>  <math>P = \text{max } 1.530 \text{ Pa}</math>            High efficiency fan with backward curved impeller with disc-motor rotor, 100% controllable, IP65, low sound.  <b>Use :</b> air conditioning, clean room, industrial kitchens, industry, engine building. Clean air.  <b>Température max :</b> 70°C.            Options : flexible connections, transition pieces         </p>
	MDY-PR-AC	<div style="text-align: right;">  </div> <p> <math>V = 125 / 17.450 \text{ m}^3/\text{h}</math>  <math>P = 40 - 1.450 \text{ Pa}</math>            Centrifugal fan in plastic material (PE or PP), low noise, high efficiency.  <b>Use:</b> smoke and corrosive vapors and smokes, high humidity air,..  <b>Temperature max :</b> 60°C.            Option : available in ATEX version and et anti-static self-extinguishing PE (PER)         </p> <p>See also our composite and plastic fans range.</p>

Pictures *	Type	General description *
	MDY-PR-L	  <p>V = 1.000 / 95.000 m<sup>3</sup>/h P = 120 – 3.600 Pa Backward curved blade centrifugal fan. Direct coupled motor or belt drive. <b>Use:</b> ventilation, filtration, process, cooling systems,...Clean or slightly dusty air. <b>Temperature max:</b> 80°C (standard), up to 300°C with special constructions. Option : available in ATEX version, « AT » version (max 150° or 300°C) or INOX version.</p>
	MDY-PS-L	  <p>V = 300 / 38.500 m<sup>3</sup>/h P = 350 – 5.500 Pa Backward curved blade centrifugal fan. Direct coupled motor or belt drive. <b>Use :</b> ventilation, filtration, process. Very dusty non-abrasive air and smoke. <b>Temperature max:</b> 80°C (standard), up to 300°C with special constructions. Option : available in ATEX version, « AT » version (max 150° or 300°C) or INOX version.</p>
	MDY-PV-L	  <p>V = 330 / 6.500 m<sup>3</sup>/h P = 1.300 – 6.800 Pa High pressure backward curved blade centrifugal fan. Direct coupled motor or belt drive. <b>Use:</b> pneumatic transport, ventilation, filtering in foundries, cement factories, mines, marble, glass factories, furnaces,... Clean or slightly dusty air and smoke. <b>Temperature max:</b> 80°C (standard), up to 300°C with special constructions. Option : available in ATEX version, « AT » version (max 150° or 300°C) or INOX version.</p>
	MDY-PQ-L	  <p>V = 1.500 / 110.000 m<sup>3</sup>/h P = max 10.500 Pa High pressure backward curved blade centrifugal fan. Direct coupled motor or belt drive. <b>Use :</b> HVAC, filtration, process, industries,... Clean or dusty (non abrasive) air and smoke. <b>Température max :</b> 80°C standard, up to 300°C with special constructions. Option : available in ATEX version, « AT » version (max 150° or 300°C) or INOX version.</p>

Pictures *	Type	General description *
	MEV-EU	 <p>V = 380 / 48.000 m<sup>3</sup>/h P = 500 / 5.300 Pa Low and medium pressure centrifugal fan. High efficiency and low-noise reverse-blade impeller. Directly coupled motor. <b>Use</b> : aspiration of extremely dusty air and containing granulated materials. <b>Max air temperature</b> : 80°C without cooling fan and 150°C with. Option : available in ATEX version.</p>
	MEV-EUM	 <p>V = 380 / 38.000 m<sup>3</sup>/h P = 600 / 6.700 Pa Low and medium pressure centrifugal fan. High efficiency and low-noise reverse-blade impeller. Directly coupled motor. <b>Use</b> : aspiration of extremely dusty air and containing granulated materials. <b>Max air temperature</b> : 80°C without cooling fan and 150°C with. Option : available in ATEX version.</p>
	MEV-MPR	 <p>V = 380 / 5.400 m<sup>3</sup>/h P = 1.500 / 5.000 Pa Low and medium pressure centrifugal fan. High efficiency and low-noise reverse-blade impeller. Directly coupled motor. <b>Use</b> : aspiration of extremely dusty air and containing granulated materials. <b>Max air temperature</b> : 80°C without cooling fan and 150°C with. Option : available in ATEX version.</p>
	MEV-BP	 <p>V = 180 / 20.000 m<sup>3</sup>/h P = 150 / 2.200 Pa Low pressure centrifugal fan. Impeller with blade curved forward. Directly coupled motor. <b>Use</b> : aspiration of extremely dusty air. <b>Max air temperature</b> : 80°C without cooling fan and 150°C with. Option : available in ATEX version.</p>
	MEV-BPR	 <p>V = 1.320 / 96.000 m<sup>3</sup>/h P = 100 / 3.900 Pa Low pressure centrifugal fan. High efficiency and low noise reverse-blade impeller. Directly coupled motor. <b>Use</b> : aspiration of clean or slightly dusty air. <b>Max air temperature</b> : 80°C without cooling fan and 150°C with. Option : available in ATEX version.</p>

Pictures *	Type	General description *
	MEV-TR	<p>V = 2.780 / 54.000 m<sup>3</sup>/h P = 750 / 5.700 Pa </p> <p>Low and medium pressure centrifugal fan. High efficiency and low-noise reverse-blade impeller. Directly coupled motor. <b>Use</b> : aspiration of extremely dusty air and containing granulated materials. <b>Max air temperature</b> : 80°C without cooling fan and 150°C with. Option : available in ATEX version.</p>
	MEV-TPA	<p>V = 480 / 7.500 m<sup>3</sup>/h P = 700 / 3.700 Pa </p> <p>Centrifugal low and medium-pressure fan. Open blade impeller. Directly coupled motor. <b>Use</b>: aspiration of extremely dusty air and material transports: shavings, sawdust, granulated material,... <b>Temperature max</b> : 80°C. Option : available in ATEX version.</p>
	MDY-TQ	<p>V = 2.700 / 18.900 m<sup>3</sup>/h P = 1.400 / 3.300 Pa </p> <p>Medium-pressure centrifugal fan. Open blade impeller. Directly coupled motor. <b>Use</b>: aspiration of extremely dusty air and material transports: shavings, sawdust, granulated material,... <b>Temperature max</b> : 80°C. Option : available in ATEX version.</p>
	MEV-TF MEV-TG MEV-TH	<p>V = 180 / 55.000 m<sup>3</sup>/h P = 2.000 / 13.000 Pa </p> <p>Centrifugal medium and high-pressure fan. Open blade impeller. Directly coupled motor. <b>Use</b>: aspiration of extremely dusty air and material transports: shavings, sawdust, granulated material,... <b>Temperature max</b> : 80°C. Option : available in ATEX version.</p>
	MEV-AP	<p>V = 120 / 21.300 m<sup>3</sup>/h P = 1.900 / 19.600 Pa </p> <p>Centrifugal medium and high pressure fan. Directly coupled motor. <b>Use</b> : aspiration of extremely dusty air. <b>Max air temperature</b> 80°C without cooling fan, and 150°C with cooling fan. Option : available in ATEX version.</p>

Pictures *	Type	General description *
	MEV-APR	<p>V = 6.000 / 54.000 m<sup>3</sup>/h </p> <p>P = 1.500 / 28.000 Pa</p> <p>Similar as AP type, but characterized by a high efficiency reversed impeller. Directly coupled motor.</p> <p><b>Use</b> : aspiration of clean and dusty air. <b>Max air temperature</b> 80°C without cooling fan, and 150°C with cooling fan.</p> <p>Option : available in ATEX version.</p>
	MEV-APRD	<p>V = 6.000 / 24.000 m<sup>3</sup>/h </p> <p>P = 14.000 / 50.000 Pa</p> <p>Extra high pressure centrifugal fan. High efficiency reverse-blade impellers. Double stage with connection motor. Double extension motor, directly coupled.</p> <p><b>Use</b> : aspiration of clean and dusty air. For all plants that require <b>very high pressure</b>.</p> <p><b>Max air temperature</b> : 80°C.</p> <p>Option : available in ATEX version.</p>
	MEV-Sil'Air	<p>V = 2.400 / 24.000 m<sup>3</sup>/h </p> <p>P = 840 / 3.870 Pa</p> <p>Centrifugal fan for cereal ventilation, equipped with wheels, handle and inlet grid. Directly coupled motor.</p> <p><b>Use</b> : ventilation and cooling of grain silos.</p> <p><b>Max temperature</b> : 80°C</p>
	Accessories	<p>Condensation drain hole, inspection door, counter-flanges, protection guard, flexible connector, inlet vane control, anti-vibration mounts, outlet setting shutters, speed regulators,...</p>

\* The above pictures and descriptions are not contractual and not exhaustive.