

CHOSEN

VENT TECH LTD.



PRODUCTS

- Axial Fan
- Centrifugal Fan
- Fan Accessories
- Mist Spray Fan
- Evaporative Air Cooler
- Hydroponic(Inline) Duct Fan
- Exhaust Fan
- Cooling Pad





CHOSEN

VENT TECH LTD. Company Profile

CHOSEN VENT TECH LTD. is a manufacturer who focus on the design and producing for the industrial & commercial ventilators. Our ventilators be use in ventilation system (supply or exhaust) of Building, Air-conditioning, Industrial (HVAC), Firefighting, the commercial & industrial (HVAC) system.

We have products ranges include completed fans & fan accessories. The fans include forward-curve & backward-curve centrifugal fans (Blowers), axial fans, misting fans. The accessories include forward-curve & backward-curve impellers, axial impellers, fan blades and so on. We are not only manufacture products for standard item with bulk quantity, but also we provide project solution and fan type selection. Custom, semi-custom, OEM, ODM also our advantages.

Our engineers who with more than 20years experience in fans design, with the help of the advanced processing equipments (Laser cuttings, CNC lathers & bendings, Rolling, Dynamic balance) and experienced workers, they ensure the fans with high quality. And the fans be test by airway system so their technical parameters are truth & reliable.

Currently, our products have been exported to more than 30countries, and win trust & affirmation of the clients.

We CHOSEN VENT TECH LTD will be your honest and reliable partner.

FORWARD CENTRIFUGAL IMPELLER



Forward-Curved Centrifugal Impeller		
Technical Specification		
Type		SWSI , DWDI
Impeller Dia Range Ø	mm	SWSI: 75 ~ 1400
		DWDI: 200 ~ 1400
Air flow	CMH	70 ~ 312000
Air pressure	Pa	73 ~ 1621
Material Option	Fan impeller	Aluminum Alloy
		Galvanized
		#304 S.S., #316 S.S., #316L S.S.
Shaft Bushing		Fixed type
Customizable		

Applications:

Integrated fans, roof ventilators, ventilation and air-conditioning systems (HVAC/AHU), industrial applications.

Advantages:

- Various material for option : Galvanized steel, Stainless Steel #304/#316/#316L, Aluminum Alloy.
- Each impeller will do by dynamic balancing test. It greatly improves the stability of the impeller operation and reduces the vibration & noise.
- Each impeller also so Radial Running, Axial Vibration.
- The impeller be test by completed build-up centrifugal fan, the air Performance Parameter is truth and reliable.
- High static efficiency.

PRODUCT SIZE

▶ FORWARD IMPELLER



High Pressure / Forward Centrifugal Impeller (SWSI)

Model	Impeller Dia	High	Shaft	Material
	mm	mm	Φ	
CH-CFS200-A	200	100	20	Gvanized
CH-CFS225-A	225	110	20	Gvanized
CH-CFS250-A	250	120	25	Gvanized
CH-CFS280-A	280	140	30	Gvanized
CH-CFS315-A	315	158	30	Gvanized
CH-CFS355-A	355	175	35	Gvanized
CH-CFS400-A	400	200	35	Gvanized
CH-CFS450-A	450	225	40	Gvanized
CH-CFS500-A	500	245	40	Gvanized
CH-CFS560-A	560	280	45	Gvanized
CH-CFS630-A	630	305	50	Gvanized
CH-CFS710-A	710	340	50	Gvanized
CH-CFS800-A	800	395	55	Gvanized
CH-CFS900-A	900	450	60	Gvanized
CH-CFS1000-A	1000	500	65	Gvanized



High Pressure / Forward Centrifugal Impeller (DWDI)

Model	Impeller Dia	High	Shaft	Material
	mm	mm	Φ	
CH-CFD200-A	200	200	20	Gvanized
CH-CFD225-A	225	220	20	Gvanized
CH-CFD250-A	250	240	25	Gvanized
CH-CFD280-A	280	280	30	Gvanized
CH-CFD315-A	315	315	30	Gvanized
CH-CFD355-A	355	350	35	Gvanized
CH-CFD400-A	400	400	35	Gvanized
CH-CFD450-A	450	450	40	Gvanized
CH-CFD500-A	500	490	40	Gvanized
CH-CFD560-A	560	560	45	Gvanized
CH-CFD630-A	630	610	50	Gvanized
CH-CFD710-A	710	680	50	Gvanized
CH-CFD800-A	800	790	55	Gvanized
CH-CFD900-A	900	900	60	Gvanized
CH-CFD1000-A	1000	1000	65	Gvanized

PRODUCT SIZE


▶ FORWARD IMPELLER





Standard Type / Forward Centrifugal Impeller (SWSI)

Model	Impeller Dia	High	Shaft	Material
	mm	mm	Φ	
CH-CF160-A	160	70	14	Gavanized / Stainless steel
CH-CF190-A	190	100	19	Gavanized / Stainless steel
CH-CF200-A	200	90	19	Gavanized / Stainless steel
CH-CF230-A	230	100	19 / 24	Gavanized / Stainless steel
CH-CF250-A	250	100	19 / 24	Gavanized / Stainless steel
CH-CF270-A	270	117	19 / 24	Gavanized / Stainless steel
CH-CF300-A	300	150	24	Gavanized / Stainless steel
CH-CF300-A	300	195	24	Gavanized / Stainless steel
CH-CF350-A	350	150	28	Gavanized / Stainless steel
CH-CF350-A	350	195	28	Gavanized / Stainless steel
CH-CF400-A	400	150	28	Gavanized / Stainless steel
CH-CF400-A	400	287	38	Gavanized / Stainless steel
CH-CF450-A	450	195	38	Gavanized / Stainless steel
CH-CF500-A	500	287	38	Gavanized / Stainless steel
CH-CF550-A	550	287	38 / 42	Gavanized / Stainless steel
CH-CF600-A	600	287	42	Gavanized / Stainless steel

Note

 If you need more detailed product parameters, please contact us.

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