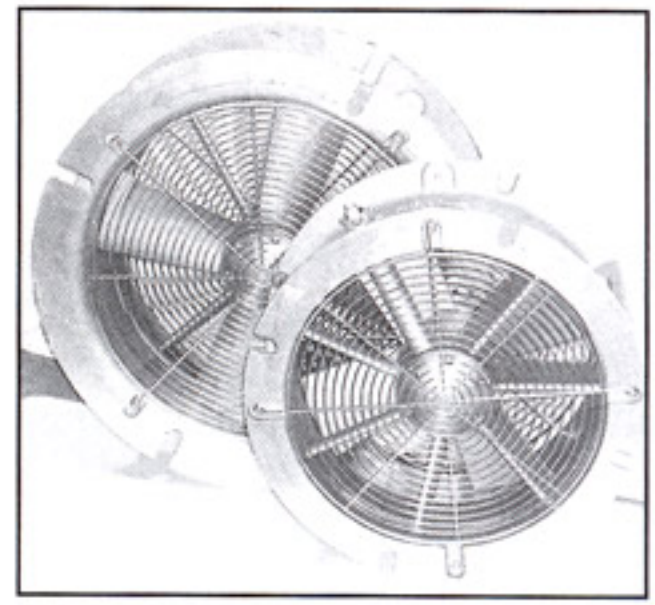
TX-JF20 & TX-JF24

- ★ *Use for general ventilation in any location where compressed air is available.*
- ★ *Suited for ventilation of tanks, process vessels, or other confined areas for the removal of hazardous fumes or contaminated air from welding, sandblasting and other operations.*
- ★ *Rated operating pressure 40-110 PSI.*
- ★ *Design allows for lower RPMs while still moving more air.*
- ★ *Bearings are repacked with a hi-tech synthetic lubricant for longer life.*
- ★ *Propeller balanced by removing material from end of blades.*
- ★ *Use as blower or exhauster.*
- ★ *Electro polished stainless steel fan guard.*
- ★ *Heat treated to T6 aircraft aluminum specifications.*
- ★ *Super-duty, high quality, high pressure air seal for longer service.*
- ★ *Heaviest-duty fan in the industry.*
- ★ *Hi-tech four blade design.*
- ★ *Six guide vanes to smooth air flow eliminating turbulence.*
- ★ *Fan design by one of the foremost fan engineers in the world.*



SPECIFICATIONS:

PART #	TX-JF20	TX-JF24
NET WEIGHT	95 LBS	132 LBS
MOUNTING SLOT DIAMETER	1"	1"
BOLT CIRCLE DIAMETER	20" API	24" API
INLET	3/4" NPT	1" NPT
MAX PSI	110 PSI	110 PSI
OUTSIDE DIAMETER	24-1/2" X 12"	

BOXED SHIPPING DIMENSIONS

	TXJF20	TXJF24
HEIGHT	12.5"	13"
LENGTH	27"	34"
WIDTH	27"	34"
NET SHIPPING WEIGHT	105 LBS	144 LBS

COMPONENT DESIGN

FAN BLADE AND HOUSING: Spark resistant 356 aluminum heat treated to T6 aircraft aluminum specification.

FAN GUARDS: Stainless steel; meets OSHA requirements.

SHAFT: Stainless steel.

LOCKING MECHANISMS: Stainless steel lock shield, bear hug retainer.

BEARINGS: Premium ball bearings sealed with a high-performance synthetic grease.

FLANGES: Matches 20" & 24" American Petroleum Institute tank opening.

CONVERTIBLE DESIGN: Use for supply or turn it around and use as an exhauster; flange mountings are identical on both sides.

See chart on next page for performance in U.S. Units.➤

TX-JF20 & TX-JF24

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PERFORMANCE
CFM AGAINST STATIC PRESSURE

COMPR. AIR PRESSURE (PSIG)	AVERAGE RPM	AIR USAGE	CAPACITY (CFM) AGAINST STATIC PRESSURE (IN. WC) 0	1	2	3	4	5	6	7	8	9
TXJF20												
40	2,080	60 CFM	5,920	3,580	1,650	220	0					
60	2,695	114 CFM	7,600	5,870	3,860	2,350	1,200	200	0			
80	3,225	186 CFM	9,100	7,730	6,000	4,410	3,180	2,140	1,190	270	0	
100	3,670	292 CFM	10,420	9,200	7,850	6,260	4,770	3,650	2,680	1,850	1,070	350
TXJF24												
40	1,565	76 CFM	8,104	2,391	0							
60	2,053	147 CFM	11,005	7,312	2,649	0						
80	2,570	225 CFM	12,848	9,969	6,223	3,397	1,225	0				
100	3,138	338 CFM	16,136	13,975	11,295	8,350	6,326	4,638	2,950	1,261	0	