

# TEMPEST

Fighting for performance

## TEMPEST POWER BLOWER CONE WATER DRIVE

# CONE WATER DRIVE (WD) WATER DRIVE POWER BLOWERS™



SHOWN WITH STORZ COUPLING TYPE FITTING (NOT INCLUDED)



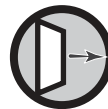
### Powerful Water Driven Engine

Water-driven motor in aluminum with DSP 65 coupling, cutoff and control valve, and pressure gage.



### Welded Steel Roll Cage Frame

Welds eliminate the need to continuously maintain/tighten nuts and bolts.



### Turbo 2000 Shroud

By redesigning the inward curve and front of the shroud, the Turbo 2000 increases air velocity by up to 30%.



### AirFlex Composition Impeller

Uniquely designed impellers deliver maximum air volume (CFM), velocity and pressure from each Tempest Power Blower™.

Model Number	Part No.	Size	HP	m <sup>3</sup> /H	Dimensions (W x D x H)	Weight
WD-18	910-1123	18"	N/A	51100	22.75" x 21" x 24.25"	70 lbs.

OPEN AIR FLOW

# TECHNICAL SPECIFICATIONS

	PRODUCT FAMILY		POWER BLOWER™
	PRODUCT LINE & TYPE		CONE WATER DRIVE
	MODEL		WD-18
	PART NO.		910-1123
OUTPUT	AIR VOLUME	[cfm/m³h]	30076 / 51100
	AIR VELOCITY	[mph/kph]	PENDING
	NOISE LEVEL @ 10 ft	[dB(A)]	N/A
FAN BLADE	TYPE		IMPELLER
	MATERIAL		NYLON 6 W/ 30% GLASS-FIBER FILL
	DIAMETER	[in/mm]	18 / 460
	NO. OF BLADES		8 @ 35°
DIMENSIONS	WEIGHT	[lb/kg]	70 / 32
	WIDTH	[in/mm]	22.75 / 578
	DEPTH	[in/mm]	21 / 534
	HEIGHT (COLLAPSED)	[in/mm]	24.25 / 616
	HEIGHT (EXTENDED)	[in/mm]	40 / 1016
MOTOR	MANUFACTURER		
	MODEL		
	TYPE		WATER DRIVEN
	POWER OUTPUT	[HP/kW]	9 / 6.7
	MAX AMPERAGE		
	MAX FLOW & PRESSURE		[gpm/psi] 165gpm @ 145psi
FRAME	TYPE		WELDED ROLL CAGE
	MATERIAL SQUARE TUBE STEEL	[in/mm]	0.75 / 49
	COATING		POWDER COAT
	DEFAULT COLOR		TEX BLACK
	HANDLE		FLIP-UP
	TILT RANGE		-5° to +15°
	NO. OF TILT POINTS		5
	WHEEL TYPE		NON-PNEUMATIC
SHROUD	TYPE		<b>TURBO 2000</b>
	MATERIAL		ALUMINUM W/ ROLLED EDGE
	COATING		POWDER COAT
	DEFAULT COLOR		RED
	WHEEL SIZE		[in/mm] 8 / 203
GRILLE	MATERIAL		SPIRAL WELDED STEEL WIRE
	MATERIAL THICKNESS		3 GA. RIBS, 12 GA. SPIRAL
	MATERIAL ASTM		C1008-1010
	NO. OF TIE POINTS		8
	COATING		POWDER COAT
	DEFAULT COLOR		DARK GRAY

Periods Used to Designate Decimal Points

092018.01A

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