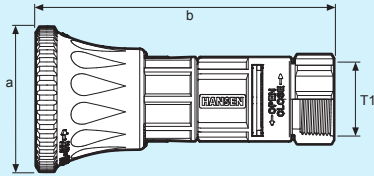


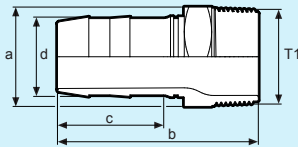
# Technical Specifications

## Hansen Turbo-Sweep Dimensions

Product Description	Product Code	T1 BSPT	a mm	b mm
Turbo Sweep Washdown Nozzle	HWDNTS	1-1/2"	99	202



Product Description	Product Code	T1 BSPT	a mm	b mm	c mm	d mm
40x40mm Washdown Hose Tail	HWDHT4040	1-1/2"	49.5 AF	100.0	53.0	39.5
40x32mm Washdown Hose Tail	HWDHT4032	1-1/2"	49.5 AF	100.0	53.0	33.0



## Hansen Turbo-Sweep Parts & Materials

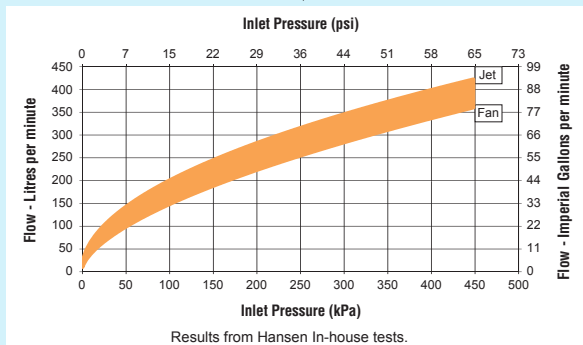
**Cam Plate** - Glass Fibre Reinforced Nylon  
**Blade** - Glass Fibre Reinforced Polyketone  
**Front Plate** - Acetal  
**Clip** - Glass Fibre Filled Acetal  
**Key** - Glass Fibre Filled Acetal  
**Blade Housing** - Glass Fibre Reinforced Nylon  
**Cone** - Glass Fibre Reinforced Nylon  
**Rear Body** - Glass Fibre Reinforced Polyketone

**Turbo Sweep Body** - Glass Fibre Reinforced Nylon  
**Tip** - Thermoplastic Polyester Elastomer  
**Turbo Sweep Bumper** - Thermoplastic Vulcanizate  
**O-rings** - EPDM  
**Retaining Screws** - Stainless Steel

## Hansen Turbo-Sweep Working Pressure

Hansen Turbo-Sweep Maximum Working Pressure; 8 Bar 800 kPa. 116 psi @ 20°C

## Hansen Turbo-Sweep Flow Chart



# Frequently Asked Questions

**Q How many sizes does the Turbo-Sweep come in?**

**A** The Turbo-Sweep is available in a range of versatile connection styles for 25mm to 50mm washdown hose and male or female threaded end connections for custom applications

**Q What is the pressure rating?**

**A** The Hansen Turbo-Sweep is pressure rated to 8 Bar 800 kPa. 116 psi @ 20°C

**Q What temperature can the water be when using the Hansen Turbo-Sweep?**

**A** Up to 60° Celsius.

**Q Are there replacement parts for the Hansen Turbo-Sweep?**

**A** Yes, there is a range of replacement parts available for the Hansen Turbo-Sweep.

**Q Is the Turbo-Sweep adjustable?**

**A** Yes, it has a wide range of actions from Jet to Sweep and is quickly adjustable between open to fully closed

**Q How much water does the Turbo-Sweep use?**

**A** This is determined, in part, by your existing washdown system. The best way to move dirt etc is a combination of flow and velocity, which Hansen have taken into account when designing the Turbo-Sweep.

**Q What applications can I use a Turbo-Sweep for?**

**A** Ideal for yard wash, or any other applications that require a combination of flow, pressure and velocity such as washing vehicles.

**Q What hose clamp can I use on the Turbo-Sweep?**

**A** Hansen have developed a new clamping system which eliminates the traditional stainless steel clamp method. The new Easy Clamp will not cut your hands or wrist, although any hose clamp can be used.

**Q I'm sick of having to un-twist my hose every day after washing down - how can you solve this?**

**A** Hansen have developed a thoroughly modern connection, the Ultimate Swivel that allows you to complete your washdown without the washdown hose twisting, as you make your way around the yards.

## HANSEN PRODUCTS (NZ) LIMITED

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Available From:

**HANSEN**

Best Installed Value



**HANSEN**<sup>™</sup>

**Turbo-Sweep**

**DUAL ACTION NOZZLE**

**2 IN 1 CLEANING POWER**

**WASHDOWN NOZZLE**



HDB332 2205

[www.hansenproducts.com](http://www.hansenproducts.com)

## Best Installed Value

With speed and overall performance in mind the Hansen *Turbo* Nozzle range delivers a robust set of user friendly features designed to make washdown less of a chore and more of a working pleasure.

The Hansen *Turbo Sweep* takes nozzles where no other washdown nozzle has ever been. The ultra modern Dual Action Nozzle combines a highly effective Sweep action that acts as a powerful broom to shift effluent across the yard floor in volume, and with a simple twist action converts to a concentrated jet stream to remove those stubborn dried on areas that other nozzles have difficulty shifting. Not restricted to the yard floor, the Hansen *Turbo Sweep* also serves as an excellent nozzle for the likes of industrial, marine and vehicle washing, delivering the ultimate in 2 in 1 cleaning power.

With over 60 years' experience in manufacturing, Hansen Products knows the importance of fluid delivery, flow and pressure within a pipe system. This has seen Hansen Products build a reputation for providing high performance, easy to use, innovative, simple products that provide our customers with "Best Installed Value".

All Hansen products carry our Limited Lifetime Warranty\*

\*For more information on our warranty, please visit [www.hansenproducts.com/legal.htm](http://www.hansenproducts.com/legal.htm)

## Product Details



**HWDNTSPACK Turbo Sweep Nozzle Pack**  
Pack includes: Turbo Twist Washdown Nozzle with 40mm inlet and hose tail adaptors for connecting to 32mm & 40mm washdown hose.



**HWDNTS Turbo Sweep Nozzle**  
Turbo Twist Washdown Nozzle with 40mm inlet.



**HWDC Easy Clamp**  
Replaces dangerous metal clamps with a safe hose clamp that prevents nasty cuts.  
**Available Sizes:** 40mm, 32mm



**HWDSHT Ultimate Swivel - Hose Tail**  
Helps prevent hose twists at nozzle, in-line or at the hose connection point.  
**Available Sizes:** 50mm x 40mm, 50mm x 32mm



**HWDSM Ultimate Swivel - Male BSPT**  
Threaded swivel for custom applications requiring a swiveled connection.  
**Available Sizes:** 50mm x 40mm, 50mm x 32mm



**HWDHT Washdown Hose Tail**  
40mm BSP thread with 32mm or 40mm hose tail end.  
**Available Sizes:** 40mm, 32mm

### TURBO SWEEP SERVICE KITS:

**HWDNTSSK** - Sweep Service Kit

**HMFSCREW** - 20mm Maxflo

**HWDNSS** - Ultimate Swivel Service Kit

SS Screws

# Going Where No Other Nozzle Has Ever Been

### EASY TWIST ACTION

Great range of flow, with a simple twist action.



### EASY TWIST ACTION & BUILT IN CLICK

Allows full control of flow, with the clever reverse click & prevents turning on if dropped.



CLICK CLICK  
CLICK CLICK  
CLEVER REVERSE  
CLICK

### POWERFUL TWIN ACTION CLEANING HEAD

Adjustable head provides Powerful Sweep action to move effluent quickly, with quick twist to Turbo Jet to help dislodge any stubborn stuck on grime.



### QUALITY GUARANTEED

Covered by Hansen's Limited Lifetime Warranty means you can buy with confidence

### THE TURBO SWEEP IS IDEAL FOR

- Yard Washing
- Truck Wash
- High Pressure Washing
- Meat Works
- Factories
- Marine

### EASY GRIP BODY

Provides excellent grip when working with wet hands.



### HARD WEARING MATERIALS

Industrial strength materials for a long life.



### LARGE INLET

40mm inlet provides maximum flow potential for fast and effective washdowns.



### ADD THESE CONNECTION OPTIONS

Available separately are a range of versatile connection accessories for 25mm to 50mm washdown hose and male or female threaded end connections.

### ULTIMATE SWIVEL

No more annoying hose twists. Add a Hansen Ultimate Swivel.



### BASIC STYLE

Add Hansen male hose adaptors for washdown hose.



### NO MORE CUT HANDS

No more broken or rusty clamps. Add a Hansen Easy Clamp.

### CUSTOM

Add Male & Female threaded end swivel connections.