

### PRODUCT INDEX

The Pirtek range of Washdown Guns and Accessories provide a comprehensive selection of high performance water cleaning equipment for mobile and static plant.

The Pirtek blue rubber 'Dinga type' gun is suitable for use with hot water up to 95° at a maximum working pressure of 25 Bar. This washdown gun is typically used in the food processing and dairy industries. The internals of are forged brass and the heavy-duty blue rubber cover prevents damage to tiled floors if the gun is accidentally dropped. A safety guard ensures the gun cannot be accidentally triggered. This gun is also available in a white cover and stainless steel internal parts for corrosive or aggressive applications.

Our other washdown guns and lances are for general use around the factory, workshop, forecourt or in the garden.

They are constructed from chrome plated brass with an insulated plastic covers, and come complete with a 3/8" or 3/4" BSP female inlet and have optional adjustable valves for either jet or spray pattern.

A wide range of Jet Wash hose assemblies make high-pressure flexible connections from pressure wash machines quick and simple. Jet wash hose assemblies are suitable for temperatures up to 150°. They are available with Karcher or BSP couplings and can be supplied in various lengths.



		Series	Page			Series	Page
	Spray Gun	ST2000	744		ST300 Swivel Coupling 200300010		746
	Quick Release Couplings		744		ST2300 Wash Gun + QRC & Swivel 202300570		746
	Turbo Nozzle	ST357/05	744		ST2600 'Easy-Pull' Wash Gun 202600500		746
	Coupling (F)	KB22-06	744		ST2700 Stainless 'Easy-Pull' Wash Gun 202700500		746
	High Pressure Nozzle	ST50/1505	744		ST3002 500 Bar Wash Gun 203002550		746
	Roll-Over Nozzle	ST56	744		ST85 Push - Pull Lance 850mm = 200085710 & 1500mm = 200085850		746
	Nozzle Protector	ST004/DS	744		ST007 Rinse Lances		746
	Coupling (M) Swivel	KB22-06 ST2000SC	744		Quick Release Spigot 040001255		746
	Lance (1mt)	ST007/1000	744		ST458 Turbo Nozzle 2004585**		747
	Double Lance	ST53	744		Sewer Jetting Assemblies	SEW	748
	Lance (0.5 mt)	ST007/500	744		Water Blast Assemblies	WTB	748
	K1150 T - Medium Duty (230V - 50Hz)		745		Pressure Washer Hoses	JET	748
	K 145 T - Heavy Duty (230V - 50Hz)		745				
	Quadro 11/140 TST - Heavy Duty (230V - 50Hz)		745				
	Quadro 11/140 TST - Heavy Duty (230V - 50Hz)		745				
	GM Medium Duty Water Guns		745				
	GNSS Stainless Steel Water Guns		745				
	GN Heavy Duty Water Guns		745				
	GP High Volume Heavy duty Water Guns		745				
	Hogs Hair ST23s (60mm) 200023600 (90mm)		746				
	Nylon Bristled Brush 14080		746				
	Aluminium Pole 15040		746				

For Technical Data please see Section 9

## Pressure Washer Parts



In today's environmentally sensitive world the need to keep high pressure washer systems operating as efficiently as possible is crucial. The Pirtek range of pressure washer parts enables users to ensure that their equipment is always operating in first class condition.

Pirtek offers a range of high pressure guns, lances, hoses and accessories which are compatible with most industrial pressure washing systems.

This means that either individual items or complete assemblies can be replaced offering a cost effective solution to a familiar problem.

Pirtek's range of components for pressure washer systems is suitable for a wide range of industries from road transport and heavy plant to food and marine, in fact any situation where cleanliness is important.

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3

Pirtek's range of guns, lances, nozzles and adaptors are manufactured to high standards to meet the exacting demands of pressure washer operators.

**The Pirtek range includes:**

Part Number	Pressure Bar/P.S.I.	Temp °C/°F	Flow lt per min/ US gal per min	Weight gr/oz
<b>ST2000</b>	275/4000	150/300	45/12	745/26
<b>ST56</b>	250/3600	150/300	30/8	235/8.2
<b>ST357/05</b>	200/3000	80/176	30/8	350/12.3



**ST2000** Spray Gun



Quick Release Couplings



**ST357/05** Turbo Nozzle



**KB22-06** Coupling (F)



**ST007/1000** Lance (1 mt) stainless steel with moulded grip



**ST53** Double Lance stainless steel with moulded grip



**ST50/1505** High Pressure Nozzle



**ST56** Roll-over Nozzle



**ST004/DS** Nozzle Protector - with bush



**KB22-06** Coupling (M)



**ST2000SC** Swivel



**ST007/500** Lance (0.5 mt.) stainless steel with moulded grip

### Trigger Operated Water Guns

Pirtek Trigger Operated Water Guns give fingertip control of water usage in a variety of washdown applications. Medium duty, heavy duty and stainless steel models

#### FEATURES

- Easy-to-use trigger operation
- Adjustable spray/jet pattern
- Trigger lock
- Automatic water shut-off on release of trigger
- Fully serviceable (except GM models)
- Water temperatures up to 90°C
- Water pressures up to 25 bar/367 psi
- Flow rates up to 60 ltr/min

#### GM Medium Duty Water Guns

Max working pressure  
150psi  
Max water temperature  
60°C  
Approx flowrate at 5 bar  
15ltr/min  
Inlet to gun  
¼ BSPF  
Weight (Gun only)  
230g



Part Number	Description
<b>GM</b>	Gun only ¼" BSPF inlet
<b>GM1</b>	Gun with ½" brass hose tail
<b>GM2</b>	Gun with ¾" brass hose tail

#### GP High Volume Heavy Duty Water Guns

Max working pressure  
367psi  
Max water temperature  
95°C  
Approx flowrate at 5 bar  
20-60ltr/min  
Inlet to gun  
¾ BSPF  
Weight (Gun only)  
700g



Part Number	Description
<b>GP</b>	Gun only ¾" BSPF inlet
<b>GP1</b>	Gun with ½" brass hose tail
<b>GP2</b>	Gun with ¾" brass hose tail

#### GN Heavy Duty Water Guns

Max working pressure  
367psi  
Max water temperature  
95°C  
Approx flowrate at 5 bar  
25ltr/min  
Inlet to gun  
½ BSPF  
Weight (Gun only)  
885g



Part Number	Description
<b>GN</b>	Gun only ½" BSPF inlet
<b>GN1</b>	Gun with ½" brass hose tail
<b>GN2</b>	Gun with ¾" brass hose tail

#### GNSS Stainless Steel Water Guns

Max working pressure  
367psi  
Max water temperature  
95°C  
Approx flowrate at 5 bar  
25ltr/min  
Inlet to gun  
½ BSPF  
Weight (Gun only)  
900g



Part Number	Description
<b>GNSS1</b>	Gun with ½" hose tail
<b>GNSS2</b>	Gun with ¾" hose tail

### Pressure Washers

#### K 1150 T - Medium Duty (230V - 50Hz)

- Suitable for four hours use per day
- 130 bar / 1885 psi pressure
- 10 litres water per minute
- 15 metre hose on reel Fan jet and dirtkiller lance
- 2800 rpm induction motor



#### Quadro 11/140 TST - Heavy Duty (230V - 50Hz)

- Suitable for eight hours use per day
- 140 bar / 2030 psi pressure
- 11 litres water per minute
- High Pressure detergent
- 15 metre hose on reel
- Fan jet and dirtkiller lance
- 1400 rpm induction motor



#### K 145 T - Heavy Duty (230V - 50Hz)

- Suitable for eight hours use per day
- 130 bar / 1885 psi pressure
- 10.5 litres water per minute
- 15 metre hose on reel
- 2800 rpm induction motor
- Fan jet and dirtkiller lance
- 1400 rpm induction motor



#### Quadro 11/140 TST - Heavy Duty (230V - 50Hz)

- Suitable for eight hours use per day
- 130 bar / 1885 psi pressure
- 11 litres water per minute
- Temperature up to 140°C
- 15 metre hose on reel
- One piece fan jet lance
- 1400 rpm induction motor



\*1400 rpm - slow running motor for reduced wear, longer life and better reliability on all pump parts  
(This is a selection of our most popular models. Other models, 110v, 3 phase and engine driven models are also available)

All featured machines have 15 metre rubber single wire hosesets for maximum cleaning efficiency



10m hose - working area 314 sq. mtrs.



15m hose - working area 706 sq. mtrs.  
More than twice as much!

## Pressure Washer Accessories

**Hogs Hair Brush**  
ST23  
200023600



Genuine hogs hair bristle vehicle cleaning brush. 1/4" Female inlet, 250mm wide. Max temp 60°C.

**Nylon Bristled Brush**  
14080



Nylon bristled vehicle brush with all in one moulded head. 1/4" Female inlet, 45mm bristle length. Max temp 60°C.

**Aluminium Pole**  
15040



Twin handled 1mtr aluminium wash pole, ideal for use with the wash brushes. 1/4" Female inlet, 1/4" Male outlet.

**ST300 Swivel Coupling**  
200300010



3/8" Male x 3/8" Female swivel unit with stainless steel nut. Swivels under high and low pressure, ideal for gun inlets to stop the hose twisting. Max 220 bar, 90°C.

**ST2300 Wash Gun + QRC & Swivel**  
202300570



High pressure wash gun with built in stainless steel swivel and quick release coupling. Inlet 3/8" Female. Max 310 bar, 45lpm @ 150°C.

**ST2600 'Easy-Pull' Wash Gun**  
202600500



High pressure wash gun with 'Easy Pull' trigger mechanism. The gun is 90% easier to pull and 40% easier to hold. Inlet 3/8" Female, outlet 3/8" Female. Max 310 bar, 45lpm @ 150°C.

**ST2700 Stainless 'Easy-Pull' Wash Gun**  
202700500



High pressure stainless steel wash gun with 'Easy Pull' trigger mechanism. The gun is 90% easier to pull and 40% easier to hold. Inlet 3/8" Female, outlet 3/8" Female. Max 310 bar, 45lpm @ 150°C.

**ST3002 500 Bar Wash Gun**  
203002550



500 bar high pressure stainless steel wash gun. 3/8" Female Inlet and outlet. Max 500 bar, 100lpm @ 150°C.

**ST85 Push – Pull Lance**

850mm = 200085710 & 1500mm = 200085850



The ST85 is a unique design innovation which allows the user to bend the end of the lance from 20° to 140°. Inlet 1/4" Female. Ideal for cleaning, under and on top of vehicles and into gutters etc. Max 210 bar @ 150°C.

**ST007 Rinse Lances**



Made from nickel plated steel, these lances with 1/4" Male threaded ends come in a number of different lengths. Max 400 bar @ 150°C.

**Quick Release Spigot**  
040001255



These quick release spigots are ideal for using on the inlet of most jetwash lances. Available in full heavy series (19mm nut) and half threaded light series (17mm nut). They connect directly into any of the Suttner quick release range of guns. Max 250 bar @ 150°C.

Part Number	Length/Insulation
070000170	500/300 Lance
070000180	600/300 Lance
070000190	800/300 Lance
070000200	1000/400 Lance
070000210	1200/500 Lance
070000220	1500/500 Lance
070000230	2000/500 Lance

#### Nozzle Chart

To determine what size nozzle is required see the chart below.

You need to know the flow rate and pressure of the machine before you start

The angles available are: 0°, 15°, 25° & 40°.

The numbers along the top in bold are the pressure ratings in bar.

The numbers inside the chart are litres per minute.

The numbers in bold down the left hand side are the nozzle sizes.

Eg Pressure = 100 bar, Flow rate = 11.3 lpm, Nozzle size = 05.

Nozzle required is 1505 – first part is angle, second part is nozzle size.

All nozzles are 1/4" Male threaded. If you require any other type of nozzle please ask.

#### ST458 Turbo Nozzle

**2004585\*\***

(\*\* = nozzle size)

The ST458 turbo nozzle is designed to work between 200-400 bar. With a 1/4" Female thread they can be threaded onto most jetwash lances.

Nozzle sizes start at 035 upto 08. Max 400 bar @ 60°C.



Nozzle / Bar	30	40	50	60	70	80	90	100	110	120	130	140	150	160	175	200	225	250	300
2	2.5	2.8	3.2	3.5	3.7	4	4.2	4.5	4.7	4.8	5	5.3	5.4	5.6	5.9	6.3	6.7	7	7.7
2.5	3.1	3.5	4	4.3	4.7	5	5.3	5.6	5.9	6.1	6.4	6.6	6.9	7.1	7.5	8	8.5	9	9.9
3	3.7	4.3	4.8	5.3	5.7	6.1	6.3	6.8	7.1	7.4	7.7	8	8.3	8.6	9	9.6	10.2	10.7	11.8
3.5	4.2	4.9	5.5	6	6.5	7	7.4	7.8	8.2	8.6	8.9	9.2	9.5	9.8	10.3	11	11.7	12.3	13.8
4	5.2	5.9	6.6	7.3	7.8	8.4	8.9	9.4	9.8	10.3	10.7	11.1	11.5	11.9	12.4	13.3	14.1	14.8	16.3
4.5	5.5	6.4	7.1	7.8	8.4	9	9.6	10.2	10.5	10.9	11.4	11.8	12.2	12.6	13.2	14.1	15	15.8	17.4
5	6.2	7.1	8	8.7	9.4	10	10.7	11.3	11.8	12.4	12.9	13.4	13.8	14.3	14.9	16	16.9	17.9	19.7
5.5	6.8	7.8	8.7	9.6	10.3	11.1	11.8	12.4	13	13.6	14.1	14.7	15.2	15.7	16.4	17.5	18.6	19.6	21.7
6	7.4	8.6	9.6	10.4	11.3	12.1	12.8	13.6	14.3	14.9	15.5	16	16.7	17.2	18	19.2	20.4	21.5	23.7
6.5	8	9.3	10.4	11.3	12.3	13.2	14	14.7	15.4	16.1	16.8	17.4	18	18.6	19.4	20.8	22	23.2	25.6
7	8.6	10	11.2	12.2	13.2	14.1	15	15.8	16.6	17.3	18	18.7	19.3	20	20.9	22.3	23.7	25	27.1
7.5	9.3	10.7	12	13.1	14.2	15.2	16.1	16.9	17.7	18.5	19.3	20	20.7	21.4	22.4	23.9	25.3	26.7	29.4
8	9.8	11.3	12.7	14	15.1	16.1	17.1	18	18.9	19.7	20.5	21.3	22	22.8	23.8	25.5	27	28.5	31.4
8.5	10.4	12.1	13.5	14.8	16	17.1	18.1	19.1	20	20.9	21.8	22.6	23.4	24.1	25.3	27	28.6	30.2	34.5
9	11.1	12.8	14.3	15.7	17	18	19.2	20.2	21.2	22.1	23	23.9	24.7	25.5	26.7	28.6	30.3	31.9	35.1
10	12.3	14.2	16	17.4	18.9	20.1	21.4	22.5	23.6	24.6	25.6	26.6	27.6	28.5	29.8	31.8	33.7	35.6	39.2
11	13.4	15.5	17.3	19	20.5	22	23.3	24.5	25.7	26.9	28	29.1	30.1	31.1	32.5	34.7	36.8	38.8	43.4
12	14.6	16.9	18.9	20.8	22.4	24	25.4	26.8	28.1	29.4	30.6	31.7	32.8	33.9	35.4	37.9	40.2	42.4	46.7
13	15.9	18.3	20.5	22.5	24.3	26	27.5	29	30.4	31.8	33.1	34.4	35.6	36.7	38.4	41.1	43.6	45.9	50.5
14	17.1	19.7	22.1	24.2	26.1	28	29.6	31.3	32.8	34.2	35.6	37	38.3	39.5	41.4	44.3	46.9	49.4	55
15	18.5	21.3	23.9	26.1	28.3	30.2	32.1	33.8	35.3	36.9	38.4	39.9	41.3	42.6	44.6	47.7	50.6	53.3	58.7
20	24.7	28.5	31.9	34.9	37.8	40.3	42.7	45.1	47.2	49.3	51.3	53.2	55.1	56.9	59.5	63.6	67.5	71.1	78.2
30	37	42.7	47.8	52.4	56.6	60.5	64.2	67.6	70.9	74	77.1	80	82.8	85.5	89.4	95.6	101	107	118
40	49.4	57	63.7	69.8	75.4	80.7	85.5	90.2	94.6	98.8	103	107	110	114	119	127	135	143	157

## Sewer Jetting Assemblies



**CONSTRUCTION**  
**INNER TUBE:** BLACK SYNTHETIC RUBBER  
**REINFORCEMENT:** 2 BRAID OF HIGH TENSILE STEEL WIRE  
**COVER:** BLACK SYNTHETIC RUBBER  
**COIL LENGTH:** 300 FT  
**TEMPERATURE RANGE:** -40°C TO +93°C

Part Number	Hose ID (inch)	Length (Ft)	Colour	Fittings	Working Pressure Bar
<b>SEW-01</b>	1/2	300	Black	1/2" BSPP Swivel Female	275



**CONSTRUCTION**  
**INNER TUBE:** POLYESTER ELASTOMER (PG-E) OR NYLON  
**REINFORCEMENT:** WHITE SINGLE BRAID HIGH TENSILE POLYESTER YARN  
**COVER:** POLYURETHANE ORANGE  
**COIL LENGTH:** 100 MTRS  
**TEMPERATURE RANGE:** -40°C TO +65°C

Part Number	Hose ID (inch)	Length (metres)	Colour	Fittings	Working Pressure Bar
<b>SEW-100-16</b>	1	100	Orange	1" BSPP Female	165

## Waterblast Assemblies



**CONSTRUCTION**  
**INNER TUBE:** BLACK SYNTHETIC RUBBER  
**REINFORCEMENT:** 4 LAYERS OF HIGH TENSILE STEEL WIRE  
**COVER:** BLACK SYNTHETIC RUBBER RESISTANT TO HIGH TEMPERATURE, OZONE AND ABRASION. MSHA APPROVAL  
**COIL LENGTH:** 20 MTRS  
**TEMPERATURE RANGE:** -40°C TO +93°C

Part Number	Hose ID (inch)	Length (metres)	Colour	Fittings	Working Pressure Bar
<b>WTB75-08</b>	1/2	20	Black	1/2" BSPP Swivel Female	750



**CONSTRUCTION**  
**INNER TUBE:** BLACK SYNTHETIC RUBBER  
**REINFORCEMENT:** 4 LAYERS OF HIGH TENSILE STEEL WIRE  
**COVER:** BLACK SYNTHETIC RUBBER RESISTANT TO HIGH TEMPERATURE, OZONE AND ABRASION. MSHA APPROVAL  
**COIL LENGTH:** 20 MTRS  
**TEMPERATURE RANGE:** -40°C TO +93°C

Part Number	Hose ID (inch)	Length (metres)	Colour	Fittings	Working Pressure Bar
<b>WTB100-12</b>	3/4	20	Black	36mm Swivel Female	1000

## Pressure Washer Hoses



Pirtek offers ready made 10 metre assemblies complete with fittings and rubber protectors. These hoses are suitable for working pressures up to 400 bar and temperatures of 150°C. Additionally Pirtek can supply customised hose assemblies to meet specific requirements.

**CONSTRUCTION**  
**INNER TUBE:** SEAMLESS BLACK SYNTHETIC RUBBER RESISTANT TO HIGH TEMPERATURE AND DETERGENT FLUID  
**REINFORCEMENT:** ONE OR TWO BRAID OF HIGH TENSILE STEEL WIRE  
**COVER:** BLUE SYNTHETIC RUBBER, PIN-PRICKED RESISTANT TO ABRASION, OIL, OZONE AND WEATHERING  
**COIL LENGTH:** 10 MTRS  
**TEMPERATURE RANGE:** -40°C UP TO +150°C

Part Number	Hose ID (inch)	Length (mtrs)	Colour	Fittings	Working Pressure Bar
<b>JET-01</b>	3/8	10	Blue	BSPP Swivel Female/Kercher Female	210 Bar
<b>JET-02</b>	3/8	10	Blue	BSPP Swivel Females each end	210 Bar
<b>JET-03</b>	3/8	10	Blue	Kercher Females each end	210 Bar
<b>JET-04</b>	3/8	10	Blue	BSPP Swivel Female each end	400 Bar

