

HIGH PRESSURE JETS



Made in Singapore



110
BAR

1420
RPM

30m
CORD

Hawk Inox E1600C Professional Choice

The Hawk Inox E1600C is a high pressure jet designed for the needs of the professional user. It is built solid to withstand the heavy rigour of long hours of continuous use.

The heart of the Hawk Inox E1600C is the world famous **Hawk pressure pump** from Italy, which is renowned for its reliability and longevity. The pressure pump is powered by an excellent Italian electric motor.

6 Important Benefits

- ✓ The best of SuperSteam and Hawk in one machine
- ✓ Maximum performance and long-lasting usage
- ✓ Up to 110 Bar pressure for professional cleaning usage
- ✓ AISI 304 stainless steel cover
- ✓ A whole range of accessories for various applications
- ✓ With total-stop function to save water

Hawk Inox E1600C is widely used in professional and conservancy cleaning. Water is propelled at high speeds to clean surfaces and materials. It is commonly used to remove the following substances effectively.

- ✓ Loose paint from walls and metals
- ✓ Sealants and membranes from concrete
- ✓ Dust, mud and dirt from floors and walls
- ✓ Mould
- ✓ Grime



**The Perfect Combination of SuperSteam Expertise
and Hawk Pump in One Machine**

Accessories

Item Image	Item	SKU No.
	Contractor Lance with Single Valve	4215-Z-1001.2200.00
	DuraHose with Quick Coupling Set (30 m)	1884-700024
	DuraHose (30 m)	4254-200003
	High Pressure Hose 30 m with Quick Coupling	1884-700001
	Polygold High Pressure Hose with Quick Coupling Set (30m + 3m)	1884-700029
	SuperShield Stainless Steel 20" Cover with Double Jet	4215-Z-1011.0040.00
	Trigger Gun with Quick Release	4215-Z-1000.1001.30
	Stainless Steel Short Lance 100 mm	4215-Z-000002
	Low Pressure Male Coupling	4215-Z-1002.1413.00
	Low Pressure Female Coupling	4215-Z-1002.1411.00
	High Pressure Male Coupling	2215-Z26.2035.61
	High Pressure Female Coupling	4215-Z-1002.1143.0

Technical Specifications

Machine Name	Hawk Inox E1600C
Machine Type	Heavy Duty High Pressure Jet with Power Frame
SKU No.	1883-700003
Machine Dimensions (cm)	76 (L) x 55 (W) x 84 (H)
Weight	50 kg
Pressure Pump	Original Hawk, Italy
Motor	Original Nicolini, Italy
Voltage	230 V / 50 Hz
Power Consumption	2200 W (12.5 amp)
Motor Speed	1420 RPM
Max Pressure	110 Bar / 1600 psi
Flow Rate	11 L/min
High Pressure Hose	30 m
Water Hose	30 m
Cable Length	30 m

Hawk Inox E1600C is supplied complete with high pressure hose 30 m with quick coupling, Durahose with quick coupling 30 m, Neoprene wire 2.5 mm (30 m) and Contractor lance with single valve.



TIPS

We recommend the following hoses with Hawk Inox E1600C

Recommended

Durahose



Ultra strong, durable and thick (3 mm) water hose.

* Refer to page 98

Polygold



Exclusive new gold coating alloy hose with PU cover.

* Refer to page 99



HIGH PRESSURE JETS TECHNOLOGY



World Famous Hawk Pump

Long lasting with less machine down time.
The No. 1 choice of
professional pumps in the world!



High Quality Features

Oversized water filter protects pump
from impurities. Industry standard quick
coupling to fit hoses fast. Clear oil
cover to know when to change
lubricating oil.



Why Hawk Inox
is the choice of professionals!

Hawk Inox

Consistent flow



Others

Inconsistent flow



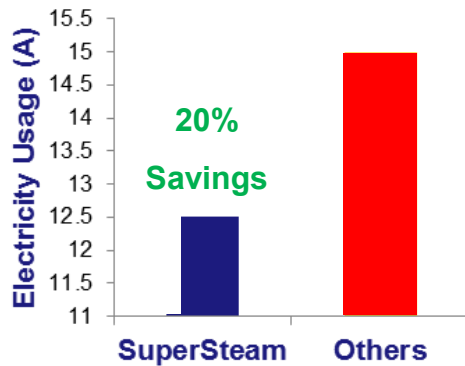
Patent Pending Advanced Water Flow Technology

Achieving better cleaning effect with using
less water. USA technology.
Try it to see the difference!



Hour Meter

Track machine usage hours to schedule
maintenance. First in Singapore with this
very useful feature!
With proper maintenance, your Hawk Inox
can last much longer.



Save 20% Electricity

Uses only 12.5 A instead of industrial average of 15A. Hawk Inox is engineered to be more environmentally friendly. It uses less water and electricity for a professional high pressure jet.



Power Frame

Solid power frame made of polished chemical resistant 304 stainless steel cover, rugged powder-coated frame fitted with puncture-proof non-marking rear wheels and front wheel castor with brake.

MADE IN SINGAPORE



Made in Singapore

SuperSteam's team of trained technicians manufacture each and every Hawk Inox in our factory in Singapore. We have hundreds of each and every part on standby. So you never have to worry about spare parts!



With over 650 units sold in 24 months, Hawk awarded SuperSteam as the Champion Distributor in 2013 / 2014.



HIGH PRESSURE JETS TECHNOLOGY



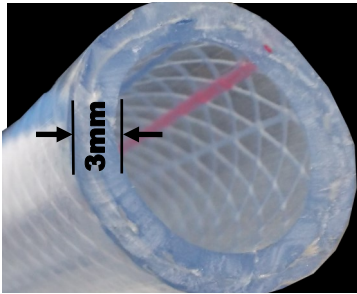
DURAHOSE

High Quality Water Hose

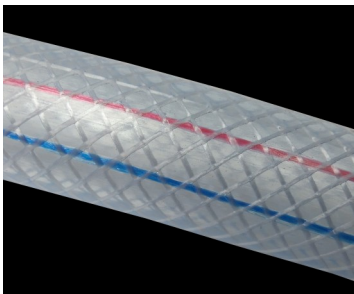
Durahose is an ultra strong and thick water hose. Ideal to be used for professional applications in construction, cleaning, gardening...etc. With its extra durability, it does not kink easily.

5 Important Benefits

- ✓ Extra Thick: 3 mm, normal hoses are 1.5 mm
- ✓ Extra Durable
- ✓ Anti-UV, no more brittle hoses
- ✓ Nylon braided to be stronger
- ✓ 30 m long, just right for Hawk Inox high pressure jet.



Extra Thick 3 mm



Reinforced Nylon Braiding



Anti-UV Coating



The perfect companion to the Hawk Inox E1600C High Pressure Jet

Accessories

Item	SKU No.
Durahose (30m)	4254-200003
Durahose with Quick Coupling Set	1884-700024

Technical Specifications

Item Name	Durahose
Item Type	High Pressure Hose
SKU No.	4254-200003
Thickness	3 mm
Length	30 m
Weight	11 kg
Hose Size	5/8"
Inner Diameter (mm)	15
Outer Diameter (mm)	21

POLYGOLD

Deluxe High Pressure Hose

Polygold is made with a special new gold coating alloy that is exclusively distributed by SuperSteam. With an exterior Polyurethane (PU) coating that does not leave black rubber marks on flooring.

6 Important Benefits

- Abrasion resistant polyurethane (PU) cover
- Will not leave black rubber marks on flooring
- Much lighter than regular high pressure hose with external cover
- Available in 3/8" (recommended size for high pressure jet)
- Sold as 30 metres with **FREE** additional 3 metres
- Special new gold coating alloy exclusively distributed by SuperSteam

**NEW
PRODUCT**



**FREE 3m with every
30m purchased**

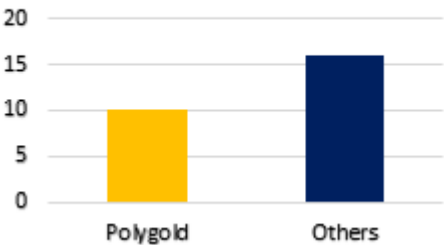


Rubber marking with normal pressure hoses



No marking with Polygold

Weight (kg)



Polygold is 40% lighter than normal pressure hoses with PVC cover

Technical Specifications

Item Name	Polygold High Pressure Hose with Quick Coupling Set (30m + 3m)
Item Type	High Pressure Hose
SKU No.	1884-700029
Thickness	3 mm
Length	33 m
Weight	10.7 kg
Hose Size	3/8"
Working Pressure	160 bar

HIGH PRESSURE JETS

Proper Usage & Care

To Switch **ON** the Hawk

- (i) Plug in both the hose and trigger gun / contractor lance to the machine and then turn on the water.
- (ii) Let the water and air bubbles to flow out till the water stream becomes smooth.
- (iii) Switch on motor.

NEVER Switch on motor when there are still air bubbles in the hose!

To Switch **OFF** the Hawk

- (i) Switch off the motor first.
- (ii) Turn off the water inlet.

Always switch off motor first. Never leave motor running without water flowing.

When Using the Hawk

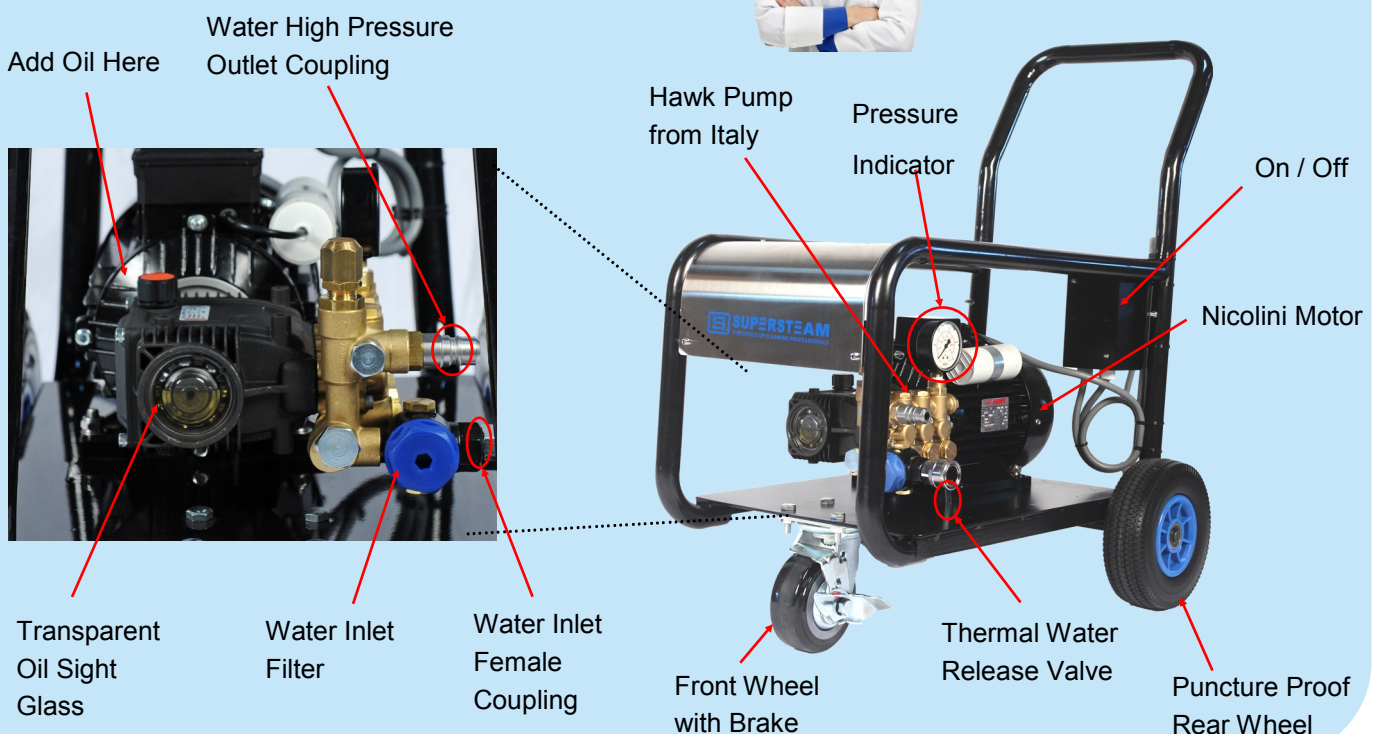
- (i) Make sure that there is sufficient water going into the Hawk high pressure jet. Incoming water supply must be at least 11 L/min.
- (ii) Always use the Hawk high pressure jet on level ground and not on slopes.
- (iii) Always spray downwards and downstairs

Avoid Extension Wires

With longer extension wires, the voltage (V) decreases and causes the current (A) increase. Such setting may damage motor due to the high operating temperature. To avoid overheating, we recommend not to use extension wires with the high pressure jet.

TIPS

Hawk Components



Components	Prevention / Problems	Action
High Pressure Hose 	Use 3/8" hose instead of 1/4" hose. When there is leakage, do not use the hose.	Call our service hotline for repair. We have in-house hose cutting and crimping machines.
Coupling Area 	Leakage at the coupling joints at high pressure hose.	Change the O-ring.
Motor Oil 	Check the motor oil always clear and it is around 1/2 - 3/4 mark.	Check daily.
	(i) When the oil is milky. 	(i) Call our service hotline because it is highly possible that the oil seal has broken. We will have to send our technician down for repair.
	(ii) When the oil is dark. 	(ii) Change the motor oil. Use SAE 30 to 40 grade of engine lubricant.
Wire 	Check wire daily for cuts.	If there is a cut and copper is exposed, call our service team to replace the wire.
Contractor Lance 	Protect the nozzle because sands might stuck at the nozzle and affect the pressure. 	Never leave the nozzle on the floor (especially on sandy surface).

With proper usage and care, you can use your HAWK high pressure jets for years with no problems.