

INSTRUCTIONAL EQUIPMENT REQUEST

Due in Dean/Unit Head's Office on September 19, 2011 (FALL) and March 1, 2012 (SPRING)

The Definition of Instructional Equipment can be found in the California Community College's Budget and Accounting Manual. A copy of these definitions is on the PBC webpage:
<http://grapevine/pbc/InstructionalEquipment.php>

Name of Requestor: David Everett

Division/Unit : MSEPS III Viticulture and Winery Technology

Brief title of request (equipment or materials being requested must be similar, related or part of a system. Hotsy HOT water pressure washer

Request amount (unit cost and total cost including tax and shipping.
Please include all costs including installation, modification to existing facilities to accomodate new equipment, etc.):
This should come from the vendor quote

Item (s) cost	\$ <u>7,607⁸⁰</u>
Tax (.0875)	\$ <u>561⁶⁷</u>
Shipping	\$ <u>350⁰⁰</u>
Installation	\$ <u>N/A</u>
Facilities Modification	\$ <u>N/A</u>
Other	\$ <u>N/A</u>
Total Cost	\$ <u>8,519⁴⁷</u>

Attach copy of quote(s), estimate(s) and requisition(s):
(Must attach quote & requisition; absence of either will delay processing)

Brief description of specific equipment or materials requested and what they will be used for: (include the # pieces being requested; i.e.: 10 crayola crayons, sky blue, etc. in 250 words or less)

the Hotsy hot-water pressure water washer will be used to instruct students on the industry standard practices of cleaning and sanitizing winery equipment including stainless steel tanks, barrels, misc equipment, crushpad equipment including crusher, stemmer, press, fermenters, bins, etc; Basically, every piece of processing equipment the students in the program use except laboratory equipment.

Is this in your Program Review? Yes No

The HOTSY HOT water pressure washing system falls under the protective umbrella of equipping a working wine production facility as mentioned in the Program Review doc. This piece will play an extremely important roll in protecting student work projects and the college's wine making efforts. The importance of this item is two fold: not only will this equipment be used for instruction (proper cleaning and sanitizing techniques and industry standard practices) but it will be used to maintain and prolong the life of most of the other support and instructional equipment acquired by the program. A HOT water pressure washing system is found in most working wineries today.

Is it a replacement? Yes

Upgrade? Yes

New technology? Yes

Please explain?

The HOTSY HOT water pressure washing system will be a welcome addition to the students and instructors of the VWT program. The system has the capability of producing 180 degree water in an instant and is completely portable. This will be incredibly helpful with cleaning and sanitizing the VWT programs equipment which is not all located in the same space and most certainly nowhere near hot water! HOT water is critical to winery sanitation. The sterilization process is easy and safe using no harsh chemicals. Again, the importance of this equipment is two fold: It will be used to instruct the students on the importance of winery sanitation and offer practical experience to assist in the instruction of such practices. More importantly, it will play a critical role in maintaining and prolonging the life of the equipment already acquired by the VWT program. The use of HOT water is highly recommended for barrel care as opposed to using cold water. This will be a very "good thing" to have for our students

Following is the evaluation criteria; please see corresponding Instructional Equipment Rubric.

Instructional and Service Impact

How will this item have a positive impact on instruction and/or teaching and learning in the classroom? Is this for use by the Instructor or students, or both?

As with most (if not ALL) of the equipment acquired by the VWT program, the HOTSY HOT water pressure washing system will have a dramatic effect on instruction just by the fact that we actually HAVE ONE!! Having HOT water to sanitize equipment is standard operating procedure in today's wine industry and this unit will prove to be an effective teaching tool. Students will value this opportunity which will enhance their employability in the wine industry. The system will be used by both sides of the VWT program by the instructor for educational purposes and by the students for hands on experience focusing on cleaning and sanitizing practices in the industry.

Not having the HOTSY HOT water system has been difficult for instructional purposes as well as impacting production. This is a very hands on piece of equipment that we have only been able to show a picture of, "tell" students how to use it and wish we had one.

Impact on Enrollment

Will the equipment impact enrollment, attract or increase the number of students participating in a course or program?

This HOTSY HOT water pressure washing system will certainly add to the list of the outstanding equipment acquired by the VWT program for instructional purposes. Acquiring this item will get us closer to completing the needs of a production facility used for instructional purposes. Winery sanitation has become increasingly important in today's wine industry and with the hands on opportunities our program offers (through the equipment we acquire), we will indeed see enrollments trend higher than they already do. Having this system will easily increase enrollments due to the simple fact that there will be actual instructional equipment (in the form of the HOT water system) to use for classroom instruction and experiential uses. We have seen enrollment trend higher and higher as LPC acquires more instructional equipment and this system is not an exception to that rule.

Access

How does this item promote the principles of universal design, by providing opportunities for under-represented populations & accommodate students with diverse learning styles?

The HOTSY HOT water pressure washing system is safe, portable and easy to operate from a sitting position. The hose carries pressure which is handled easily from a sitting position with a simple trigger handle.

Outcomes

How will this equipment enable or enhance SLOs? What are the consequences related to learning outcomes if request is not funded?

SLO's relative to winery sanitation practices will be greatly enhanced. Winery sanitation is an important component in Winery Operations classes and having this equipment will benefit the students learning outcomes. Not having the HOTSY HOT water pressure washing system would compromise the SLO's relative to winery sanitation with nothing to operate for hands on experience.

Total Cost of Ownership (This is an attempt to identify what the ongoing costs of purchasing this equipment will be to the institution)

- a) What is the lifespan of the equipment? 5 years? 10 years? 20 years?**
- b) Is there sufficient current/planned space available for the storage and use of this equipment? If so, where will it be housed? If not, is there a proposed location and are there any costs associated with installation or modifications to the space?**
- c) Are there operating costs and how will they be covered by the department?**
- d) What will be required to maintain the equipment, such as regular servicing or upkeep?
Who will perform maintenance, and what will the estimated costs be?**

The lifespan could be easily 20 years with only new technology threatening the phasing out of this unit. The HOTSY HOT water pressure washing system already has a space dedicated for storage in room 806. No installation needed, it is a portable unit moved easily
Operating costs are minimal with a small 1 gallon gas tank to operate the pump and a 3 gal diesel fuel tank to heat the water. Servicing is covered by the manufacturer (7 year warranty)
Estimate costs of eventual servicing are nominal and paid for by the VWT program funds.

Visibility/Profile within Community

Is this a “flagship” item that will bring recognition/notoriety to the College or raise the stature of the program? Will it attract students and/or enhance the image of the College in the community because of its rare, one-of-a-kind status?

This indeed will be a flagship item for the VWT program and the college. Most of the wineries in the community are small and can only dream of getting one of these HOT water generating units. The HOTSY HOT water pressure washing system will enhance the image of Las Positas College, the VWT program and its students greatly! The biggest benefit will be that our program will have the ability to instruct students on the practices of winery sanitation with the most modern technology offered.

Commitment to Sustainability

How does this equipment exceed basic sustainability goals and encourage renewable resources at the College? Is the design/operation of this item in keeping with the College's commitment to sustainable practices?

The strongest aspect of this piece of equipment is the fact that it will be used to maintain and prolong the life of most of the other support and instructional equipment acquired by the program. Another benefit is that by using HOT water we will not have to use HARSH CHEMICALS to clean equipment! Nothing to wash down the drains and no chemical purchases!!! The other factor is that our winemaking efforts will be safer now due to the control of microbial infections which will produce healthier, cleaner wines which will go to market instead of down the drain.


Health, Safety & Security

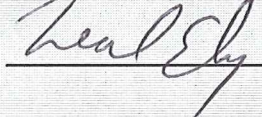
Does this equipment address any health, safety & security concerns? If so, please explain below.

NONE

Signatures (required)

(If requesting computer-related equipment/software, LPC IT Department Review is **required**.)

Requested by 

Dean/
Unit Head 

IT Department Signature
Vice President 

LPC VP Business/President _____ LPC Business Office Use (Account Number) _____

LAS POSITAS COLLEGE Equipment, Apparatus and Service Requisition

#R

#P

Track #

FOR OFFICE USE ONLY

RETURN COPY of REQUISITION TO:

L. Camino

TAX ID#

SUGGESTED VENDOR: **HOSTY (510) 780-1655**

Room #

For inventory purposes include Room # where equipment will reside:

VWVT

DATE WRITTEN

29-Feb-12

DATE REQUIRED

DESCRIPTION (PRODUCT, TYPE, SIZE, COLOR, STOCK NUMBER)

UNIT

QTY

UNIT PRICE

Air

Pressure Washer	EA	1	\$ 7,495.00	\$ 7,495.00	\$ 7,495.00
Vent Cap	EA	1	\$ 60.00	\$ 60.00	\$ 60.00
Battery	EA	1	\$ 52.80	\$ 52.80	\$ 52.80

Vendor's Quote (attached)

INSTRUCTIONAL EQUIPMENT - SPRING 2012

Comments:

Subtotal

\$ 7,607.80

Tax

\$ 665.68

Shipping (if available):

\$ 350.00

BT#

Original invoices and receipts must be attached for payment. Include current taxes unless incorporated in price.

TOTAL COST \$ 8,623.48

ACCOUNT #

FUND _____ ORG _____ ACCT _____ PROGRAM _____

Business Office

APPROVALS

Lead Ely 3/20/12
Date

Amie Yehle
VP / President



28301 Industrial Blvd #D
 Hayward, CA 94545
 OFFICE 510-780-1655
 FAX 510-780-9030

Quote TO:

SHIP TO: Las Positas col

PHONE:

925-424-1343
 925-456-0673 fax

Customer Contact
 David

Date	02/27/12
Ship via	Deliver
FOB	Origin
Terms	COD

Purchase Order Number	Your Hotsty Representative	Date Required
Joe Cattedra		

Quantity	Required Shipped	B.O.	Item Number	Description	Unit Price	Amount
1			1075 SSE	Pressure Washer		7,496.00
1			999999	Vent Cap		60.00
1			807410	Battery		52.80

SUB TOTAL 7,607.80
TAX 561.67
FREIGHT 350.00
TOTAL 8,519.47

7-year warranty on pump
 5-year warranty on coil
 3-year warranty on engine
 10-14 working days

Hotsty Joe 510-780-1655 till 4pm or 209-495-9509 cell#

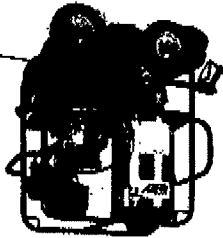
Nothing Cleans Like a Hotsy!

- 2.7 to 3.8 GPM @ 2400 to 3500 PSI
 - Oil Fired Heaters / Direct Drive Pumps
 - 12 Volt DC Burners
 - 7-13 HP Honda or Subaru Gas Engines
- (Electric-start engines available)

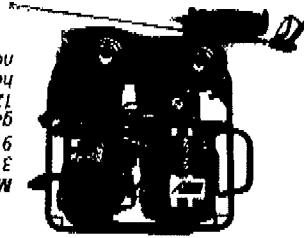
FEATURES



Model 10655SE
 3.5 GPM @ 3000 PSI;
 11 HP Honda OHV
 electric-start gas engine;
 12V DC water heater
 (12V Battery required,
 not supplied). Electric-
 start engines available
 on 11 & 13 HP Honda
 models



Model 9655S
 3 GPM @ 3000 PSI;
 9 HP Honda OHV
 gas engine;
 12V DC water
 heater (Battery
 not required)



Heater
 coil carries
 a 5-year
 warranty



50-ft wire-braided high pressure hose with swivels at both ends

Trigger gun control with cool-grip

Powered by HONDA
 Subaru OHV Engines & Honda OHV Engines

Heavy-duty regulator/rectifier eliminates the need for battery

DC Oil-fired Beckett burner

Stainless-steel coil skin provides extra durability and resists corrosion

Lifting eyes let power equipment do the hoisting

Heavy-duty roll-cage chassis protects internal components

Control box with adjustable temperature control, lighted burner, On/Off switch and hour meter

Hot-sy-designed triplex direct-drive pump carries a 7-year warranty

Upstream detergent injection

6-gallon, removable, rust-proof polyethylene fuel tank has fuel gauge in cap

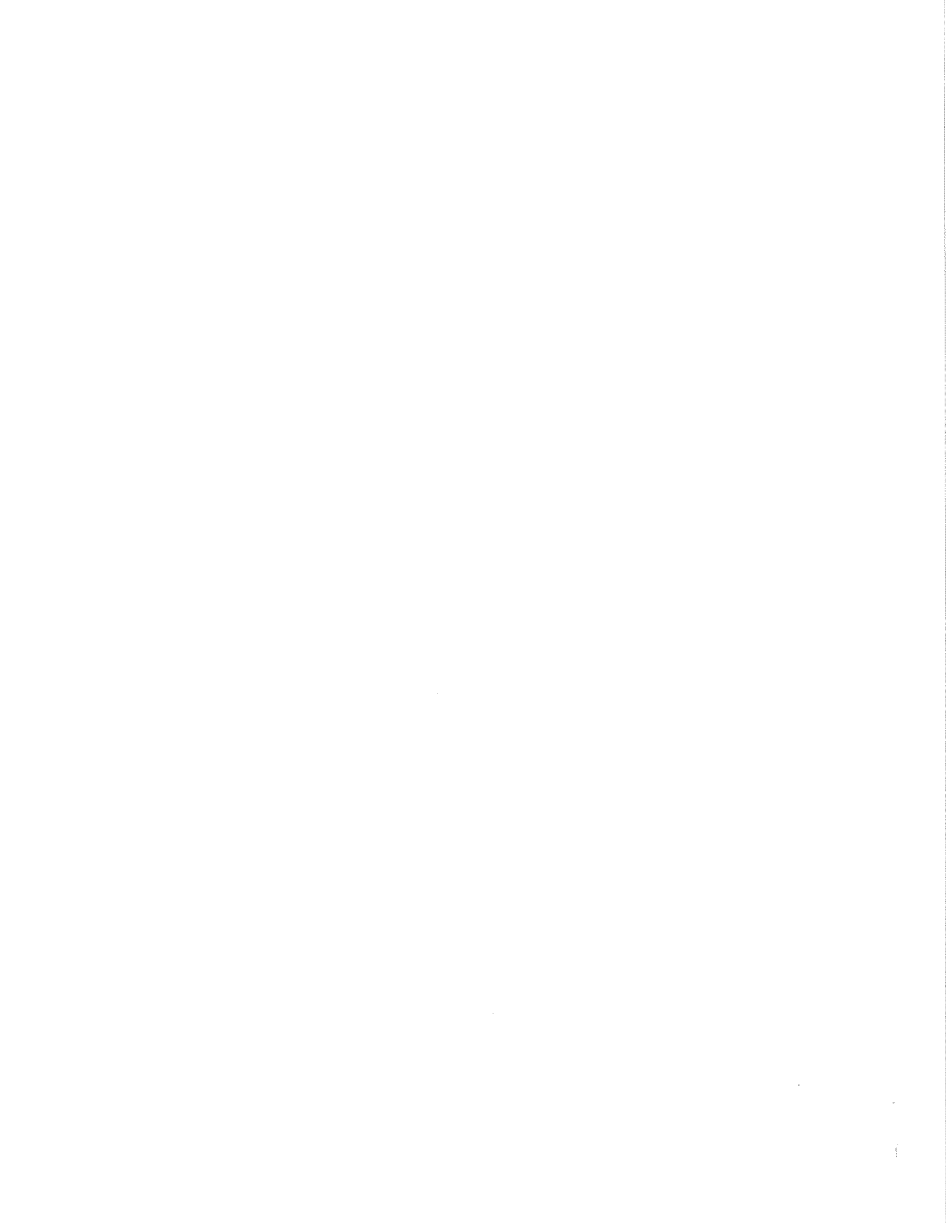
12" heavy-duty pneumatic tires

Model 8715S:
 Oil Fired, 2.7 GPM @ 2400 PSI

Gas-Engine Series
Hot-Water Pressure Washers
Oil Fired / Direct Drive

#1 in North America for High-Pressure Cleaning Equipment





GAS ENGINE SERIES Hot-Water Gasoline Engine Models

■ Oil Fired Heaters ■ 2.7-3.8 GPM @ 2400-3500 PSI ■ 7-13 HP Honda or Robin Subaru Gas Engines (Electric-start engines available)

Designed for tough, industrial cleaning.

SPECIFICATIONS

MODEL	GPM	PSI	HP*	ENGINE	BURNER	FUEL	DRIVE	PORTABILITY	SHIP WT. (lbs)
8715S*	2.7	2400	7	Robin Subaru	12V DC	Hotsty Triplex	Direct	Std	370
9215S*	3.0	3000	9	Robin Subaru	12V DC	Hotsty Triplex	Direct	Std	430
9655S*	3.0	3000	9	Honda	12V DC	Hotsty Triplex	Direct	Std	450
10655S*	3.5	3000	11	Honda	12V DC	Hotsty Triplex	Direct	Std	495
10655SE†	3.5	3000	11	Honda	12V DC	Hotsty Triplex	Direct	Std	495
10755SE†	3.8	3500	13	Honda	12V DC	Hotsty Triplex	Direct	Std	500

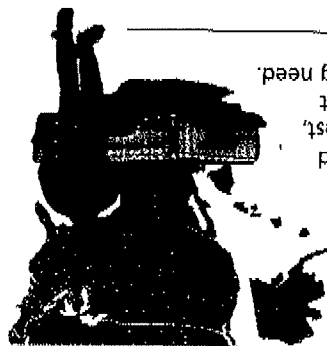
* Battery not required † Battery required, but not supplied E=Electric-start engine

Clean better with Hotsty detergents

Hotsty pressure washers clean best when matched with our specially-formulated Hotsty detergents. Nearly all 40 Hotsty detergent formulations contain Hotsty exclusive advanced-formula HCC additives to help prevent scale build-up and fight corrosion in your equipment. Most Hotsty detergents are USDA and Canadian Agriculture approved. All are highly concentrated, so a little goes a long way.

Spend some time with a Hotsty Expert

Hotsty has more than 130 local Sales & Service Distributors in North America, all factory-trained to properly evaluate your high-pressure cleaning needs. Rely on our network of seasoned service professionals for the safest, most effective and most efficient solution to your specific cleaning need.



Distributed by:

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 28301 Ste. D Industrial Blvd
 Hayward, CA 94546
 510-780-1655
 www.hotstypacific.net

NOTE: We are constantly improving and updating our products. Consequently, pictures, features & specifications in this brochure may differ slightly from current models. Flow rates & pressure ratings may vary due to variances allowed by manufacturers of our machine components. We attempt to keep our machine performance within ± 5% of listed specifications.

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www.hotsty.com email: info@hotsty.com
 P/N 8-720-0640 Effective 3/07 Specifications & product descriptions subject



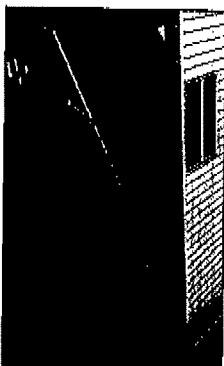
Nothing Cleans Like a Hotsty!

Hotsty Accessories customize your application for top performance

- Upright burner design
- Industry's best heat exchanger
- Easy service design, accessible components
- Hotsty designed & specified components

Hotsty's upright burner design provides maximum efficiency for fast heating, easy venting in indoor applications, plus excellent fuel economy.

Telescoping wands extend to 24' to reach high places without scaffolding



Rotary surface cleaner washes, reduces overspray and zebra striping



High-pressure turbo nozzles for faster cleaning



360° pivot and non-pivot hose reels keep hose neatly stored and shop areas safe



