

# **Pumps**, Hoses and Accessories









Orlando 4105 Seaboard Rd. Orlando, FL 32808 407.843.8190 OrlandoSales@AmazonHose.com OrlandoHSCSales@AmazonHose.com TampaSales@AmazonHose.com MiamiSales@AmazonHose.com

**South Orlando** 9961 Sidney Hayes Rd. Orlando, FL 32824 407.843.8190

Tampa 1103 N 50th St. Tampa, FL 33619 813.223.7554

Miami 1001 NW 159th Dr. Miami, FL 33169 305.620.4313

www.amazonhose.com





## ENGINE-DRIVEN PUMPS FOR CONSTRUCTION AND AGRICULTURE



### AGRICULTURAL PUMPS

Agricultural pumps were first developed for farm use, and Riverside Pumps **Ag Series** AP models are in use on farms around the world.

But they also make great lightweight, economical dewatering pumps for moving clear water in many different applications. A simple design, reliable power, and economy, all in a lightweight package.



## PRESSURE PUMPS

You can find FP25 **Premium Series** Pressure Pumps in many varied uses around the world.

From fighting brush fires, to cleaning barges and equipment, to jetting-in pilings on marine construction jobs, to irrigating crops, they deliver great volume and pressure in a compact, portable package.

Electric starting models are available.



## STANDARD CENTRIFUGAL PUMPS

When you need to move mostly clear water, and you want a compact, portable pump that's built rugged for long life, you need an S2 model Standard Centrifugal Pump from Riverside Pumps' **Premium Series**. It features a simple, proven-reliable design, outstanding performance, and great value in a contractor-grade pump.



## **TRASH PUMPS**

Trash Pumps are used on construction sites for their ability to pump water containing foreign material. Riverside Pumps' **Premium Series** Trash Pumps are known for outstanding durability and volume.

Rugged sand-cast aluminum housings are used, for their greater durability compared to inexpensive die-cast pumps. Exceptional durability, consistent high pumping performance, easy service... no wonder so many contractors choose Riverside Pumps Trash Pumps.

## **DIAPHRAGM PUMPS**

Riverside Pumps' rugged and reliable Diaphragm Pumps are sometimes called "mud hogs" for their ability to pump heavy mud and sludge, thicker than any centrifugal pump can handle. They also have the advantage of being able to run dry without damage, so they are often used to control seepage.

Riverside Pumps' **Premium Series** Diaphragm Pumps feature simple and durable designs proven in decades of reliable service.



## AGRICULTURAL PUMPS

The **Ag Series** Agricultural Pumps features tough fiber-reinforced thermoplastic construction, making them the first choice for many applications involving agricultural chemicals. Their simple, easy-to-service design provides reliability and economy.

The AP32B and AP62B include skid mounts, along with two nipples, an elbow, and a plastic strainer. These models use Buna-N seals, for general dewatering use, while the other AP models use EPDM seals, for use with water or with many farm chemicals.

The AP52BF Fire Kit is a handy package that can draw from a pool or pond to wet down a structure for fire resistance. (Use safely; not a substitute for professional fire fighting service.) The kit includes an AP52B pump,  $2" \times 15'$  suction hose,  $1.5" \times 100'$  discharge hose, strainer and fittings, and 1.5" fog/ stream fire nozzle.

#### A Riverside Pumps Timeline

- 1921 Homelite is founded (Home Electric Light Company); begins producing pumps in 1928
- 1959 Jerry B. Leach becomes a Homelite dealer
- 1974 Homelite moves from Port Chester NY to Charlotte NC
- 2002 Jerry B. Leach acquires Homelite pump line; starts Riverside Pump Manufacturing, Inc.
- 2003 First Riverside Pump products are built and sold







RS-AP32B

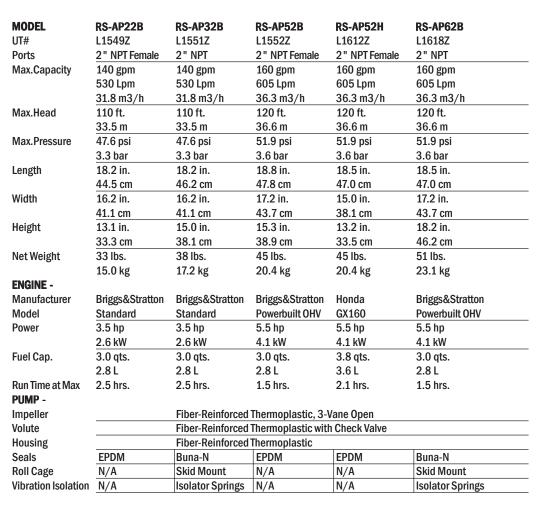
**RS-AP62B** 



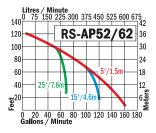
RS-AP52B



RS-AP52H



 $\begin{array}{c} \text{Littres} i \\ 0 \\ 175 \\ 120$ 



## PRESSURE PUMPS

The **Premium Series** FP25 pressure pumps feature high volume and high head, thanks to the large diameter closed-impeller design.

The exhaust priming system uses engine exhaust to draw a partial vacuum in the pump housing, for quicker pump priming.

The electric start models are typically installed on fire-fighting brush trucks, where they are wired into the truck electrical system. Battery box and cables are not included.

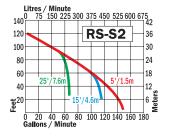
A convenient pressure gauge is provided on the discharge fitting. A rugged powder-coated steel roll cage completes the durable package.



## STANDARD CENTRIFUGAL PUMPS

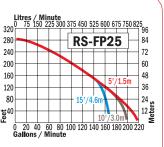
With a cast iron impeller and impeller housing, the S2 Standard Centrifugal Pumps in the **Premium Series** can handle small amounts of solids, up to about 10% of water volume. The steel wear plate is easily serviced, and the roll cage holds up to tough jobsite use. A lot of performance in a compact package.











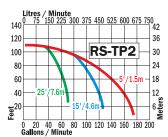


RS-S2H

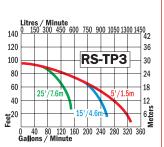
MODEL	RS-FP25V	RS-FP25H	RS-FP25HE	RS-FP25Y	RS-FP25YE	RS-S2B	RS-S2H
UT#	L1293Y	L1610Z	L1617Z	L1625Z	L1626Z	L1532Z	L1611Z
Ports	2.5" NPT Female	2.5" NPT Female	2.5 " NPT Female	2.5" NPT Female	2.5" NPT Female	2 " NPT	2" NPT
Max.Capacity	218 gpm	218 gpm	218 gpm	218 gpm	218 gpm	150 gpm	150 gpm
	825 Lpm	825 Lpm	825 Lpm	825 Lpm	825 Lpm	568 Lpm	568 Lpm
	49.5 m3/h	49.5 m3/h	49.5 m3/h	49.5 m3/h	49.5 m3/h	34.1 m3/h	34.1 m3/h
Max.Head	285 ft.	285 ft.	285 ft.	285 ft.	285 ft.	120 ft.	120 ft.
	86.9 m	86.9 m	86.9 m	86.9 m	86.9 m	36.6 m	36.6 m
Max.Pressure	123 psi	123 psi	123 psi	123 psi	123 psi	52 psi	52 psi
	8.5 bar	8.5 bar	8.5 bar	8.5 bar	8.5 bar	3.6 bar	3.6 bar
ength	27.6 in.	27.6 in.	27.6 in.	27.6 in.	27.6 in.	21.5 in.	21.5 in.
-	70.1cm	70.1cm	70.1cm	70.1cm	70.1cm	54.6 cm	54.6 cm
Vidth	24.0 in.	24.0 in.	24.0 in.	24.0 in.	24.0 in.	19.0 in.	19.0 in.
	61.0 cm	61.0 cm	61.0 cm	61.0 cm	61.0 cm	48.3 cm	48.3 cm
leight	23 in.	23 in.	23 in.	23 in.	23 in.	20.8 in.	20.8 in.
	58.4 cm	58.4 cm	58.4 cm	58.4 cm	58.4 cm	52.8 cm	52.8 cm
let Weight	131 lbs.	128 lbs.	134 lbs.	166 lbs.	178 lbs.	82 lbs.	80 lbs.
	59.4 kg	58.1 kg	60.8 kg	75.3 kg	80.7 kg	37.2 kg	36.3 kg
NGINE -					-		
/lanufacturer	Briggs&Stratton	Honda	Honda	Yanmar	Yanmar	Briggs&Stratton	Honda
lodel	Vanguard OHV	GX390	GX390	L100V Diesel	L100V Diesel	Industrial Plus	GX160
Starting	Recoil	Recoil	Recoil & Electric	Recoil	Recoil & Electric	Recoil	Recoil
ower	13 hp	13 hp	13 hp	9.1 hp	9.1 hp	3.5 hp	5.5 hp
	9.7 kW	9.7 kW	9.7 kW	6.8 kW	6.8 kW	2.6 kW	4.1 kW
uel Cap.	8.3 qts.	6.9 qts.	6.9 qts.	5.0 qts.	5.0 qts.	4.0 qts.	3.8 qts.
	7.9 L	6.5 L	6.5 L	4.7 L	4.7 L	3.8 L	3.6 L
lun Time at Max	1.7 hrs.	1.6 hrs.	1.6 hrs.	2.1 hrs.	2.1 hrs.	2.6 hrs.	2.1 hrs.
PUMP -							
npeller		Aluminum, Large Diameter Closed Impeller, Stainless Steel Bushing			Cast Iron 3-Vane		
olute		Sand-Cast Aluminum Pump Body Cast Iron			Cast Iron Impelle	er Housing	
lousing		Sand-Cast Aluminum End Housing Sand Cast Aluminum					
oll Cage		Rugged 1" Diameter Steel, Powder-Painted 1" Dia. Steel, Powder-Pain				wder-Painted	
ibration Isolation	1	Six (6) Rubber Isolators Four (4) Rubber Isolator Feet					













**TRASH PUMPS** 

by loosening four handles.

**TP3 Impeller:** Deep and Wide



Riverside Pumps Premium Series Trash Pumps are all about

productivity and value. The TP2 handles solids up to 1" diameter,

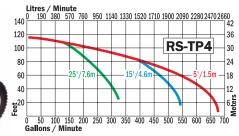
the TP3 handles solids to 1.5", and the TP4 handles solids to 2".

The pump housing removes easily for cleanout without tools, just

With thick-wall sand cast housings, cast iron components, and

U.S.-built Briggs&Stratton IntekPro and new CP OHV engines feature cast iron cylinders and low oil protection.

**RS-TP4V** 





MODEL	RS-TP2B	RS-TP2H STOCK	RS-TP2Y	RS-TP3B	RS-TP3H	RS-TP3Y	RS-TP4V
UT#	L1540X	L1601Z	L1631Z	L1537Y	L1602Y	L1630Y	L1605Z
Ports	2" NPT	2" NPT	2" NPT	3" NPT (or BSP)	3" NPT (or BSP)	3" NPT (or BSP)	4" NPT (or BSP)
				. ,	. ,		· · · ·
Max.Capacity	173 gpm	173 gpm	173 gpm	328 gpm	328 gpm	328 gpm	662 gpm
	655 Lpm	655 Lpm	655 Lpm	1242 Lpm	1242 Lpm	1242 Lpm	2506 Lpm
	39.3 m3/h	39.3 m3/h	39.3 m3/h	74.5 m3/h	74.5 m3/h	74.5 m3/h	150.4 m3/h
Max.Head	108 ft.	108 ft.	108 ft.	93 ft.	93 ft.	93 ft.	115 ft.
	33.0 m	33.0 m	33.0 m	28.3 m	28.3 m	28.3 m	35.0 m
Max.Pressure	46.7 psi	46.7 psi	46.7 psi	40.3 psi	40.3 psi	40.3 psi	49.8 psi
	3.2 bar	3.2 bar	3.2 bar	2.8 bar	2.8 bar	2.8 bar	3.4 bar
Length	21.5 in.	21.5 in.	21.5 in.	29.5 in.	29.5 in.	29.5 in.	30.8 in. (Handles folded)
	54.6 cm	54.6 cm	54.6 cm	74.9 cm	74.9 cm	74.9 cm	78.2 cm
Width	19.0 in.	19.0 in.	19.0 in.	21.5 in.	21.5 in.	21.5 in.	36.5 in.
	48.3 cm	48.3 cm	48.3 cm	54.6 cm	54.6 cm	54.6 cm	92.7 cm
Height	20.8 in.	20.8 in.	20.8 in.	21.8 in.	21.8 in.	21.8 in.	31.6 in.
	52.8 cm	52.8 cm	52.8 cm	55.4 cm	55.4 cm	55.4 cm	80.3 cm
Net Weight	90 lbs.	86 lbs.	110 lbs.	146 lbs.	145 lbs.	163 lbs.	264 lbs.
	40.8 kg	39.0 kg	49.9 kg	66.2 kg	65.8 kg	73.9 kg	119.8 kg
ENGINE -	-	-	-	-	-	-	-
Manufacturer	Briggs&Stratton	Honda	Yanmar	Briggs&Stratton	Honda	Yanmar	Daihatsu / Briggs&Strattor
Model	CP650	GX160 OHV	L48V Diesel	Intek Pro	GX240 OHV	L70V Diesel	Vanguard V-Twin OHV
Power	6.5 hp	5.5 hp	4.7 hp	10 hp	8 hp	6.4 hp	16 hp
	4.8 kW	4.0 kW	3.5 kW	7.5 kW	6.0 kW	4.8 kW	11.9 kW
Fuel Cap.	4.0 qts.	3.8 qts.	2.5 qts.	4.0 qts.	6.3 qts.	3.0 qts.	9.0 qts.
	3.8 L	3.6 L	2.4 L	3.8 L	6.0 L	2.9 L	8.5 L
Run Time at Max	2.0 hrs.	2.1 hrs.	2.3 hrs.	1.1 hrs.	2.4 hrs.	1.9 hrs.	1.7 hrs.
PUMP -	2.0 113.	2.1 1113.	2.0 113.	1.1 1113.	2.7 113.	1.0 113.	1.1 1113.

PUMP -						
Impeller	Cast	Cast Iron, 2-Vane Open Design With Wide Solids Passage				
Volute	Cast Iron Impeller Housing	Cast Iron Impeller Housing Cast Iron Easily Replaced Volute Cast Iron Impeller Housing				
Housing	Sand	Sand Cast Aluminum, Easily Removed by 4 Disconnect Handles				
Wear Plate Steel, Tool-Free Replacement Durable Cast Iron   Rugged 1" Diameter Steel, Powder-Pair		Durable Cast Iron	Durable Cast Iron			
		ged 1" Diameter Steel, Powder-Painted	1.25" Dia. Steel, Powder-Painted			
		Six (6) Rubber Isolators	Pneumatic Tires, (2) Isolators			



## **DIAPHRAGM PUMPS**

The DP2 and DP3 **Premium Series** Diaphragm Pumps feature dependable, rugged designs that are easy to service. A simple and durable one-piece x-profile pump rod, and a superior fiber-core synthetic rubber diaphragm are among the reasons construction professionals choose these pumps.

The DP2 is compact and light, making it the choice of many utility contractors for seepage control.

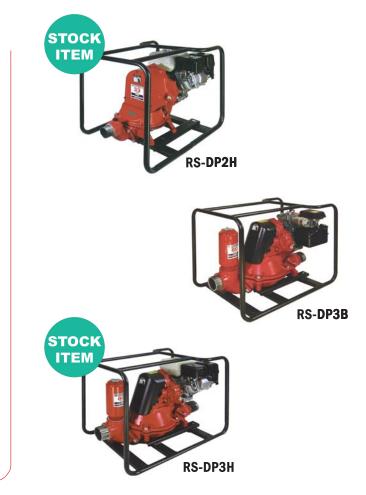
#### POWERED by HONDA

Riverside Honda-powered pumps use genuine Honda engines, not look-alike engines from unknown factories in faraway places.





1-Piece Pump Rod: Simple, Rugged



MODEL	RS-DP2B	RS-DP2H	RS-DP3B	RS-DP3H	RS-DP3Y
UT#	L1496Z	L1603Z	L1602Z	L1630Z	L1605Z
Ports	2 " NPT	2" NPT	3 " NPT (or BSP)	3 " NPT (or BSP)	3 " NPT (or BSP)
Max.Capacity	33 gpm	33 gpm	80 gpm	80 gpm	80 gpm
	125 Lpm	125 Lpm	303 Lpm	303 Lpm	303 Lpm
	7.5 m3/h	7.5 m3/h	18.2 m3/h	18.2 m3/h	18.2 m3/h
Max.Head	50 ft.	50 ft.	50 ft.	50 ft.	50 ft.
	15.2 m	15.2 m	15.2 m	15.2 m	15.2 m
Max.Pressure	21.6 psi	21.6 psi	21.6 psi	21.6 psi	21.6 psi
	1.5 bar	1.5 bar	1.5 bar	1.5 bar	1.5 bar
Length	30.0 in.	30.0 in.	33.0 in.	33.0 in.	33.0 in.
	76.2 cm	76.2 cm	83.8 cm	83.8 cm	83.8 cm
Width	19.0 in.	19.0 in.	19.0 in.	19.0 in.	19.0 in.
	48.3 cm	48.3 cm	48.3 cm	48.3 cm	48.3 cm
Height	21.0 in.	21.0 in.	24.5 in.	24.5 in.	24.5 in.
	53.3 cm	53.3 cm	62.2 cm	62.2 cm	62.2 cm
Net Weight	89 lbs.	99 lbs.	125 lbs.	135 lbs.	159 lbs.
	40.4 kg	44.9 kg	56.7 kg	61.2 kg	72.1 kg
ENGINE -					
Manufacturer	Briggs&Stratton	Honda	Briggs&Stratton	Honda	Yanmar
Model	Standard	GX160 OHV	Standard	GX160 OHV	L48V Diesel
Power	3.5 hp	5.5 hp	3.5 hp	5.5 hp	4.7 hp
	2.6 kW	4.0 kW	2.6 kW	4.0 kW	3.5 kW
Fuel Cap.	3.0 qts.	3.8 qts.	3.0 qts.	3.8 qts.	2.5 qts.
	2.8 L	3.6 L	2.8 L	3.6 L	2.4 L
Run Time at Max	2.5 hrs.	2.1 hrs.	2.5 hrs.	2.1 hrs.	2.3 hrs.
PUMP -					
Diaphragm	Neoprene Rubber Elastomer with Woven Nylon Core				
Pump Rod	One-Piece X-Cross Section Aluminum with Twin Needle Bearings				
Housing	Thick-Wall Sand Cast Aluminum				
Accumulator	Not Required Standpipe to Reduce Hose & Diaphragm Stress				
Roll Cage	Rugged 1" Diameter Steel, Powder-Painted				
Vibration Isolation	Not Required				



Many contractors are eliminating gasoline from the jobsite, and investing in exceptional durability and long engine life, by choosing equipment powered by Yanmar LV-Series Diesel engines.



## HOSES

#### Hose Kit 1

Pump hose kit female camlock x male pipe threaded Suction Hose

Kit Includes:

-One 20 ft. green PVC suction hose with crimped female camlock and male pipe threaded ends -One 50 ft. blue discharge hose with male and female camlocks

-Two male camlock adapters

-One strainer

#### Hose Kit 2

Pump hose kit male x female pipe threaded Suction Hose

Kit Includes:

-One 20 ft. green PVC suction hose with male and female pipe threaded couplings

-One 50 ft. blue discharge hose with male and female camlocks

-One male camlock adapter

-One strainer



Part No.

стоск ITEM

> Size Part No. 2" HPK2-20 3" HPK2-30 4" HPK2-40

#### **Single Jacket Mill Discharge Hose**

Crimped male x female pipe thread.

Size	
1-1/2" x 50'	
2" x 50'	

Part No. **CWDM.1550WC** CWDM.250WC

#### **Single Jacket Mill Discharge Hose**

Crimped male x female camlocks.

Part No.
CWDM.1
CWDM.2

M.1550CE M.250CE



Crimped male x female camlocks.

Size 2" x 50' Part No. CWDB.250CE





**Green PVC Suction Hose** Crimped female camlock x king nipple.

Size	Part No.
2" x 20'	CWS.220CKN
3" x 20'	CWS.320CKN
4" x 20'	CWS.420CKN



#### **Green PVC Suction Hose**

Crimped male x female camlocks.

Size	Part No.
2" x 20'	CWS.220CE
3" x 20'	CWS.320CE
4" x 20'	CWS.420CE



#### **Blue PVC Discharge Hose**

Banded male x female camlocks.

Size	Part No.
1-1/2" x 50'	WD.1550CE
2" x 50'	WD.250CE
3" x 50'	WD.350CE
4" x 50'	WD.450CE
6" x 50'	WD.650CE







## **COUPLINGS & ACCESSORIES**



Galvanized steel.

Size	Part No.
2"	RHS25
3"	RHS35
4"	RHS40





Long Style Strainer

Size	Part No
2"	RSS25
3"	RSS35
4"	RSS40

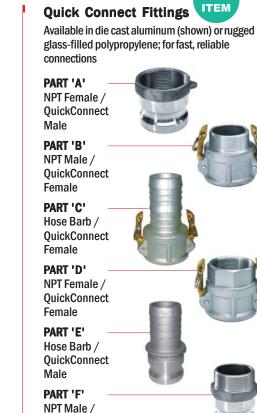


#### **Universal Dolly Kit**

Makes it even easier to move Riverside Pumps around the work site. Includes handles, two axles for correct fit, large wheels to move through mud, and all required hardware.



RS-A15043 **Universal Dolly Kit** 



стоск

**QuickConnect Male** 

DUST PLUGS & CAPS ALSO AVAILABLE.

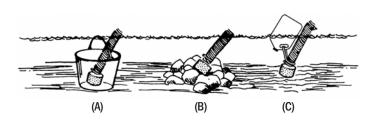
## **STRAINER USAGE**

Riverside Pumps recommends that a strainer always be used.

When the suction strainer is likely to clog with debris, there are three common ways to reduce clogging:

(A) tie the strainer in a basket or pail;

- (B) prepare a bed of stones on which to rest the strainer; or
- (C) tie the strainer to a float so that it stays off the bottom.



## SUBMERSIBLE PUMPS

Amazon Hose is a proud distributor for the world leader of submersible pumps to the construction and rental market. Tsurumi outlasts the competition in pump life, product offering and cost savings.

> SINGLE PHASE **HS Series** LB Series LSC Series LSR Series NK Series Utility Series UT/UTZ Series

THREE PHASE LBT Series **KTZ/KTZE** Series LH Series LHW Series





## RIVERSIDE PUMPS

#### A New Line of Pumps You've Known for Years

Homelite began building pumps in 1928. They built a reputation for quality, durability and performance which was unsurpassed. Many Homelite pumps built back in the 1950's are still at work on job sites and farms around the world.

Jerry B. Leach became a Homelite dealer in 1959, and developed a solid understanding and appreciation of these excellent pumps. When he had the opportunity to acquire the Homelite pump line in late 2002, Riverside Pump Manufacturing, Inc. was born.

The acquisition of the Homelite pump line included everything needed to build the very same outstanding pumps that contractors, farmers, bargemen, utility workers, and other professional users have counted on for decades.

Riverside Pumps are the same great pumps - with a brand new name!

Riverside Pumps are built in three distinct series. For information on the ECONO-lite series request the ECONO-lite brochure.



Top-quality contractor-grade trash pumps, diaphragm pumps, standard centrifugal pumps and pressure pumps.



Reliable, economical fiber-reinforced thermoplastic agricultural pumps.



**Riverside Pumps Being Built by Hand** 



**Bench Testing Riverside Pumps** 

Riverside Pumps are assembled in U.S.A. of U.S.- and globally-sourced components. Riverside Pumps Premium Series pumps are covered by a Two-Year Limited Warranty. Ag Series pumps are covered by a One-Year Limited Warranty. Engines are warranted by the engine manufacturer.



#### HOW CAN RIVERSIDE PUMPS SAVE YOU MONEY?

In the world of contractor pumps, Riverside Pumps' Premium Series models are at the upper end of the price range. So, why does it make sense to buy a Riverside Pump rather than a lower priced pump?

Value. Or in simple business terms, return on investment.

If you buy a cheap pump, use it for a year or two and replace it, you may feel you have saved money. But if you invest in a Riverside Pump and use it for a decade or two, your real cost of ownership is much lower.

And all that time, you have the increased productivity of a top-quality machine with greater performance to get work done faster. It also has a simple and dependable design, for real reliability.

Riverside Pumps has received parts orders for Homelite pumps that are more than 30 years old and still in regular use. That's value.

If you are adding pumps to your rental fleet, choose Amazon Hose and Riverside Pumps and expect them to pay a return on your investment for years to come.



Orlando 4105 Seaboard Rd. Orlando, FL 32808

407.843.8190

South Orlando

9961 Sidney Hayes Rd. Orlando, FL 32824 407.843.8190

Tampa 1103 N 50th St. Tampa, FL 33619 813.223.7554

Miami 1001 NW 159th Dr. Miami, FL 33169 305.620.4313 OrlandoSales@AmazonHose.com OrlandoHSCSales@AmazonHose.com TampaSales@AmazonHose.com MiamiSales@AmazonHose.com

www.amazonhose.com 8