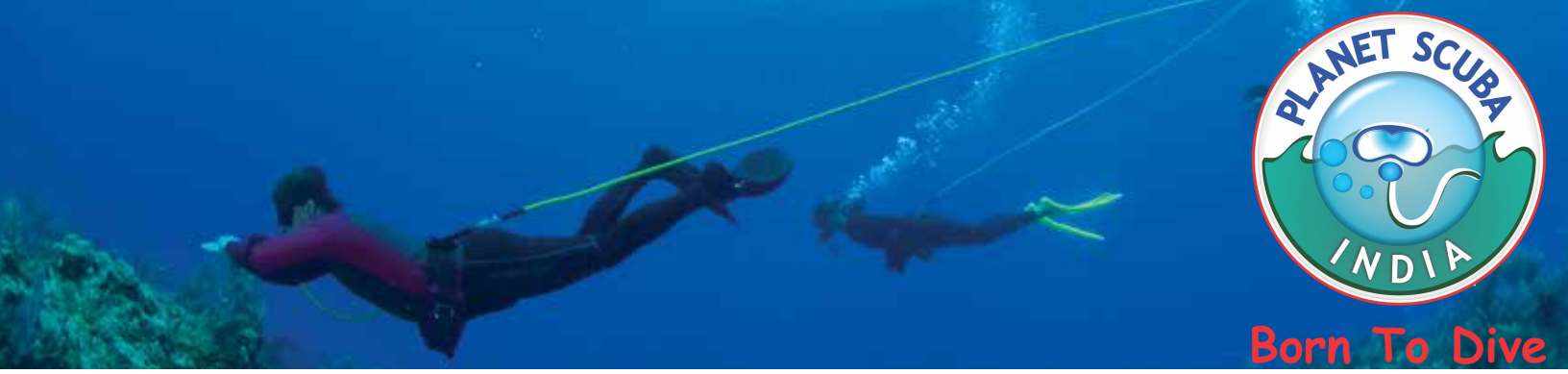

Brownie's
MARINE GROUP
Diving Made Easy!
PLANET SCUBA
INDIA
Born To Dive
BROWNIE'S
BROWNIE'S
www.BrowniesMarineGroup.com



Born To Dive

Electric Variable Speed Diving Systems

Our proprietary Variable Speed technology constantly adjusts the compressor speed to meet the divers' demand for air. During low demand, the compressor speed is reduced, conserving battery power. During high demand, the speed increases to produce maximum volume. The VS technology has been adapted to create Floating Hookah systems, Portable Hookah systems and systems that can be mounted in your boat.

Variable Speed Floating Hookah Diving System

The VS Floating Hookah Diving system gives you the freedom of a floating hookah set without the need to carry gasoline on your boat. The system delivers average dive times of 60-90 minutes per set of batteries. Quick change batteries are easily removed for charging or get a spare set to extend your dive time.





VS265X/VS335X Features:

- Motor: .75 HP sealed DC motor with sealed switch and variable speed controller
- Compressor: Single head direct drive oil-less
- Performance: 3 cfm @ 45psi., 2650 rpm max (2 divers to 65ft, 3 divers to 30ft)
- Run time: 60-90 minutes average, depending on diver demand
- Dimensions: 17"L x 24"W x 14"H
- Weight: 36 pounds without batteries installed, 88 pounds including batteries

The VS Floating system includes:
Brownie's Variable Speed Electric compressor assembly in an impact resistant pan with storage cover, 5ft heat hose with in-line particle filter, dry-top intake staff and dive flag, float tube and deluxe gear bag.

The VS265X system for 2 divers includes:
- (2) PC925 batteries
- (1) Odyssey battery charger
- (1) 60ft down line with QRS fittings
- (1) QRS Y-divider
- (2) 20ft diver hoses with QRS fittings
- (2) Brownie's Hookah regulators on 40in hose
- (2) Brownie's Drop Weight Cummerbelts™

The VS335X system for 3 divers includes:
- (2) PC925 batteries
- (1) Odyssey battery charger
- (1) 60ft down line with QRS fittings
- (2) QRS Y-divider
- (3) 20ft diver hoses with QRS fittings
- (3) Brownie's Hookah regulators on 40in hose
- (3) Brownie's Drop Weight Cummerbelts™

Variable Speed Hand Carry Hookah Diving System

This unit has all the function and performance of our other Variable Speed Hookah systems, but in a compact, highly durable hand carry case. It takes up very little space, so it's easy to carry or stow.



VSHCDC System Features:

- Motor: .75 HP sealed DC motor with sealed switch
- Compressor: Single head direct drive oil-less
- Power requirement: *12vdc 30 amps **OR** *24vdc 25 amps
- Performance:

  *12v power - 1 cfm @ 30psi, max 1500 rpm (1 diver to 20ft)

  OR

  *24v power - 3 cfm @ 45psi, max 2650 rpm (2 divers to 65ft)
- Run time: Continuous, based on available power supply
- Dimensions: 15"L x 12.25"D x 9.75"H (in storage case)
- Weight: 26 pounds

The VSHCDC-1X system for 1 diver includes:
- (1) 60ft down line with QRS fittings
- (1) Brownie's Hookah regulators on 40in hose
- (1) Brownie's Drop Weight Cummerbelt™
- (1) Brownie's deluxe mesh backpack

**Specify 12v or 24v when ordering*

Build A Brownie's Built-in Boat Diving System

At the factory, at Boat Shows and on the beach people are always making suggestions as to how to make a better Brownie's System - and we have listened. What we've heard is that everyone has their own diving needs. Now, Brownie's has come up with a way you can build your very own custom Brownie's Built-in Boat Diving System.

	EC1 Diving System	EC2 Diving System	VS0 Diving System	VS1 Diving System
Description	Electric	Electric	Variable Speed Battery Powered	Variable Speed Battery Powered
Power Supply	115/60 OR 220/60 Also available in 50Hz	115/60 OR 220/60 Also available in 50Hz	Power supply not included, 24 vdc compatible	Includes 2 PC925 Odyssey batteries, Recharges from engines alternators
Electric Motor	.75 HP	1.5 HP	.75 HP	.75 HP
Diver Capability	1-2 Divers	2-3 Divers	2-3 Divers	2-3 Divers
Weight	49 lbs	54 lbs	22 lbs	82 lbs
Dimensions	12 x 17 12.5 in	12 x 17 x12.5 in	18.5 x 13 x 11	18.25 x 15.75 x 12.5
Run Time	CONTINOUS RUN based on power availability	CONTINOUS RUN based on power availability	CONTINOUS RUN based on power availability	60-90 min. average, depending on diver demand
Downline available in:	60, 100 and 150 ft	60, 100 and 150 ft	100 ft included in standard package	100 ft included in standard package
Accumulator Tank Required	Yes	Yes	No	No
E-Reel Compatible	Yes	Yes	Yes	Yes



Electric Hookah Diving System

Brownie's Portable Electric Hookah systems can be used wherever consistent electric service is available. These systems are ideally suited for inspection and maintenance applications, but can also be used for recreational diving. The standard configuration is compatible with 110vac electric service – 220vac and 50Hz configurations are also available.





E150X Features:

- .75 HP TEFC motor (115vac, 60 Hz, single phase)
- Single head direct drive oil-less compressor
- One diver to 60ft
- Dimensions: 17"L x 24"W x 17"H
- Weight: 48 lbs

E250X Features:

- 1.5 HP TEFC motor (115vac, 60 Hz, single phase)
- Dual head direct drive oil-less compressor
- Two divers to 60ft
- Dimensions: 17"L x 24"W x 17"H
- Weight: 70 lbs

The E150X system for 1 diver includes:
.75 HP TEFC electric motor/single head direct-drive compressor assembly, an impact resistant pan with storage cover, 5ft heat hose with in-line particle filter, (1) 60ft down line with QRS fittings, (1) Brownie's Hookah regulator on 40in hose, (1) Brownie's Drop Weight Cummerbelt™ and Brownie's deluxe mesh gear bag.

The E250X system for 2 divers includes:
1.5 HP TEFC electric motor/twin head direct-drive compressor assembly, an impact resistant pan with storage cover, 7ft heat hose with in-line particle filter, (1) 60ft down line with QRS fittings, (1) QRS Y-divider, (2) 20ft diver hoses with QRS fittings, (2) Brownie's Hookah regulators on 40in hose, (2) Brownie's Drop Weight Cummerbelts™ and Brownie's deluxe mesh gear bag.










SEA-DOO







Gasoline Powered Diving Systems

Brownie's Floating Hookah Diving Systems offer the freedom to dive when and where you want without the use of conventional scuba equipment. By replacing bulky scuba tanks and traditional buoyancy compensators with Brownie's Drop Weight Cummerbelts™ and float-mounted compressor, divers can enjoy hours of fun exploring the underwater world.

F285X & F390X Deluxe Hookah Diving System

The Explorer F285X and F390X systems are equipped with Subaru's 4.5hp 4-cycle OHV gasoline engine and Brownie's special Direct Drive compressor. The F285X single head compressor supports 2 divers to a maximum depth of 80ft. The F390X twin head compressor has double volume, supporting 3 divers to a maximum depth of 90ft. Both systems provide run times in excess of 3 hours on a single tank of fuel.

F285X Features:

- Single head direct drive oil-less compressor
- Subaru 4.5 HP engine
- Set up for 2 divers
- Dimensions: 17"L x 24"W x 14"H
- Weight: 50 lbs

F390X Features:

- Twin head direct drive oil-less compressor
- Subaru 4.5 HP engine
- Set up for 3 divers
- Dimensions: 17"L x 24"W x 14"H
- Weight: 58 lbs

The F285X system for 2 divers includes:
Subaru engine/compressor assembly in an impact resistant pan with storage cover, 5ft heat hose with in-line particle filter, Dry-top intake staff and dive flag, deluxe float tube, (1) 60ft down line with QRS fittings, (1) QRS Y-divider, (2) 20ft diver hoses with QRS fittings, (2) Brownie's Hookah regulators on 40in hose, (2) Brownie's Drop Weight Cummerbelts™ and Brownie's deluxe mesh gear bag.

The F390X system for 3 divers includes:
Subaru engine/compressor assembly in an impact resistant pan with storage cover, 5ft heat hose with in-line particle filter, Dry-top intake staff and dive flag, deluxe float tube, (1) 60ft down line with QRS fittings, (2) QRS Y-divider, (3) 20ft diver hoses with QRS fittings, (3) Brownie's Hookah regulators on 40in hose, (3) Brownie's Drop Weight Cummerbelts™ and Brownie's deluxe mesh gear bag.

F285BE Economy Hookah Diving System

Our most economical gas-powered floating hookah system, the F285BE provides hours of diving excitement at the best price possible.

F285BE Features:

- Single head direct drive oil-less compressor
- Briggs & Stratton 4.0 HP engine
- Set up for 2 divers
- Dimensions: 17"L x 24"W x 14"H
- Weight: 48 lbs



The F285BE system for 2 divers includes:
Briggs & Stratton engine/compressor assembly in an impact resistant pan, 5ft heat hose with in-line particle filter, Dry-top intake staff and dive flag, deluxe float tube, (1) 60ft down line with QRS fittings, (1) QRS Y-divider, (2) 20ft diver hoses with QRS fittings, (2) Brownie's Hookah regulators on 40in hose, (2) basic diver towbelts, mesh gear bag.
(Cover lid not included but optional to purchase)

Add-A-Diver kit available for all of our Gasoline powered systems.







Mini Scuba Egressor™ System

Our patented Egressor™ systems ride along in a handy sleeve in the small of your back; out of the way, yet always convenient. It's also perfect for quick response for items dropped over-board, verifying anchor location, hull inspection, prop clearing, pool maintenance, and much more!





Mini Scuba Egressor™ Features:

- Brownie's™ patented Drop Weight Cummerbelt™ with retention sleeve
- Choose between 6 cu. ft. sleeve and tank for the average diver or a full 13 cu. ft. for the serious explorer
- Mini Scuba Egressor™ bottle, scuba valve and gauge
- Brownie's hookah regulator and retaining necklace
- Fill adapter provided for convenient filling from a large scuba cylinder

Scuba certification may be required to have Egressor™ tanks refilled at professional dive facilities.

Other products available by Brownie's



With Brownie's Kayak Diving Hose Kits you can leave your tank topside and move about freely and effortlessly as the hose glides behind you – out of sight and out of mind. Hose kits available from 20ft thru 150ft.



The commercial series is the choice of professionals around the world. With the dependable 4-cycle OHV gasoline engine and direct drive compressors these units are ready for extended work days.



Add the E-Reel™ upgrade package to your boat hookah system to create the ultimate diving system. Brownie's level-winding Glendinning™ hose reel recoils 150ft of diver hose at the push of a button. Also includes a stainless steel hull hawse fitting for easy access.



Add an additional diver to many of our Brownie's systems with an Add-A-Diver Kit. Includes (1) 20 ft diver hose, (1) Drop Weight Cummerbelt™, (1) Y-Divider and (1) hookah regulator and whip.



The new Brownie's facility in Pompano Beach, FL offers the entire line of Hookah Diving systems and a complete service center for repairs, annual maintenance and parts. At Brownie's Third Lung, our friendly staff is here to assist you!



Made in the USA, Brownie's uses only the most durable marine fabric to ensure a longer lasting product. Please check our entire line of gear bags, backpacks, snorkel bags and more!

YACHTPRO™ Series Compressors

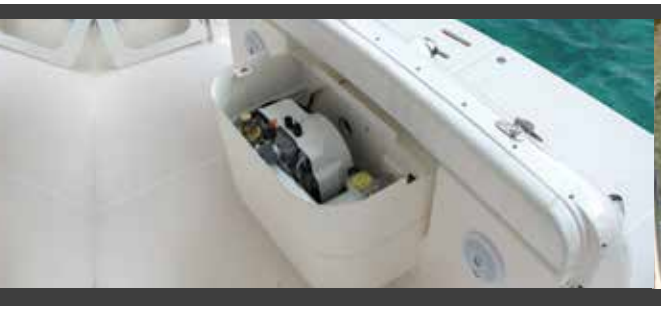
The Light Duty YachtPro™ compressors are designed to support groups of 2-4 divers for recreational use, filling up to four tanks simultaneously. These compressors offer small boat owners all the convenience and automated performance of our larger compressor systems, but in a very compact package. Simply attach the tanks, start the compressor and come back later to tanks that are precisely filled and ready to go. The YP25 is available in single (SF) or dual (DF) filter models to meet various needs.

MODEL
YP25





YP25 is now available in 115vac and 230vac configurations!







	YP25SF-U	YP25DF-M	YP45DF-M	YP55DF-M	YP75DF-M	YP135
Description	Our smallest and most affordable fully automated HP compressor	Our most popular automated compressor system for private use - great for diving enthusiasts, recreational divers and small groups	Excellent medium duty automated compressor system - our smallest compressor rated for continuous duty	Heavy-duty automated compressor system for advanced diving applications	Heavy-duty automated compressor system for advanced diving applications	Marinized workhorse suitable for commercial/expedition applications
Displacement (cfm)	3.2 FAD 3.9 charge rate on 230vac service	3.2 FAD 3.9 charge rate on 230vac service	4.1 FAD 4.9 charge rate	5.0 FAD 6.0 charge rate	7.0 FAD 8.4 charge rate	10.8 FAD 13.0 charge rate
Fill Time*	25 min on 230vac 30 min on 110vac	25 min on 230vac 30 min on 110vac	16 min	13 min	9 min	5 min
Electric Motor	2hp TEFC	2hp TEFC	5hp TEFC	5hp TEFC	7.5hp TEFC	10hp TEFC
Compatible incoming power, standard configuration	100-130vac, 60hz, 1ph or 208-230vac, 50/60hz, 1ph	100-130vac, 60hz, 1ph or 208-230vac, 50/60hz, 1ph	208-230vac, 50/60hz, 1 or 3ph	208-230vac, 50/60hz, 1 or 3ph	208-230vac, 50/60hz, 1 or 3ph	208-230vac, 50/60hz, 1 or 3ph
Max Amp Draw (including start-up)	23.0 on 115v, 60hz, 1ph <16.0 on 230v, 60hz, 1ph	23.0 on 115v, 60hz, 1ph <16.0 on 230v, 60hz, 1ph	<25.0 on 230v, 60Hz, 1ph <12.5 on 230v, 60Hz, 3ph	<25.0 on 230v, 60Hz, 1ph <12.5 on 230v, 60Hz, 3ph	<48.0 on 250v, 60Hz, 1ph <24.0 on 230v, 60Hz, 3ph	<64.0 on 230v, 60Hz, 1ph <34.0 on 230v, 60Hz, 3ph
Minimum Gen Set	3.5kw 120vac 1ph 60hz 3.8kw 230vac 1ph 60hz	3.5kw 120vac 1ph 60hz 3.8kw 230vac 1ph 60hz	8kw 208-230vac 1ph 6kw 208-230vac 3ph	8kw 208-230vac 1ph 6kw 208-230vac 3ph	12.5kw 208-230vac 1ph 8kw 208-230vac 3ph	17kw 208-230vac 1ph 9kw 208-230vac 3ph
BTU/HR	5,576	5,576	13,940	13,940	20,865	27,880
Duty Cycle	2 hours (45 min rest between cycles)	2 hours (45 min rest between cycles)	Continuous (suitable for banks up to 5000psi)	Continuous (suitable for banks up to 5000psi)	Continuous (suitable for banks up to 5000psi)	Continuous (suitable for banks up to 6000psi)
Filtration	3,200 cuft @ 68°F	15,000 cuft @ 80°F	15,000 cuft @ 80°F	15,000 cuft @ 80°F	15,000 cuft @ 80°F	47,000 cuft @ 68°F
Fill Assembly	Single 6ft fill whip	4-way fill manifold	4-way fill manifold	4-way fill manifold	4-way fill manifold	custom



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