



PROHT

- All stainless steel construction - "Duplex" SS tank, 304 SS housing and cover
- Formed and double welded tank construction
No drawn tanks
- Three year guarantee (Excludes use with strong acids and chlorine bleach)
- 40 kHz ultrasonics with dualSWEEP®
- Variable ultrasonic power control
- Digital ultrasonic timer
- Digital temperature control
- Uniform cavitation with rapid degassing
- Basket and lid included
- Drain and fill fittings
- Tabletop or recessed mounting
- Can be configured for use with NOC (Navy Oxygen Cleaner)
- Accessory stainless steel pump and filter available

PROHT - Series

1206 / 2406 / 3606 / 6006 / 1212 / 2412 / 3612
1812 / 2016 / 2020 / 2424 / 3624



CLEANING TECHNOLOGIES GROUP

RANSOHOFF • BLACKSTONE-NEY ULTRASONICS • CTG ASIA

ULTRASONIC GENERATORS

- Neptune® - 40 KHz Standard

OPTIONAL FREQUENCIES

- Neptune® - 25 KHz
- sweepSONIK® - 40, 72 or 104 KHz
- multiSONIK® - 40, 72 and 104 KHz
- multiSONIK 2® - 40, 80, 120, 140, 170, 220 and 270 KHz

Blackstone-NEY Ultrasonics

(800) 766-6606

P.O. Box 220

9 N. Main St.

Jamestown, NY 14702-0220

www.ctgclean.com

Ransohoff

(800) 248-9274

4933 Provident Drive

Cincinnati, OH 45246

CTG Asia

(86)0512-66161698

56 Songshan Road

Suzhou New District

Jiangsu Province, China PRC: 215151



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MODEL NUMBER	PROHT-1206 108941 	PROHT-1212 108942 	PROHT-1812 108943 	PROHT-2406 108863	PROHT-2412 108944 	PROHT-3606 108864
TANK INTERNAL	12" x 6" x 8" (300 x 150 x 200 mm)	12" x 12" x 11" (300 x 300 x 279 mm)	18" x 12" x 14" (450 x 300 x 350 mm)	24" x 6" x 8" (600 x 150 x 205 mm)	24" x 12" x 11" (610 x 300 x 280 mm)	36" x 6" x 8" (915 x 150 x 203 mm)
TANK OVERALL	18" x 12" x 14" (449 x 300 x 356 mm)	18" x 18" x 17" (457 x 457 x 432 mm)	24" x 18" x 20" (600 x 450 x 507 mm)	230" x 12" x 14" (750 x 300 x 362 mm)	30" x 18" x 17" (750 x 450 x 437 mm)	42" x 12" x 15" (1065 x 300 x 378 mm)
LIQUID DEPTH	6" (150 mm)	9" (229 mm)	12" (300 mm)	6" (155 mm)	9" (220 mm)	6" (152 mm)
BASKET INTERNAL	10.5" x 4.5" x 4" (267 x 114 x 102 mm)	10.5" x 10.5" x 4" (267 x 267 x 102 mm)	10.5" x 16.5" x 4" (267 x 419 x 102 mm)	21.75" x 4.5" x 4" (552 x 114 x 101 mm)	21.75" x 10.5" x 4" (552 x 266 x 101 mm)	34.25" x 4.5" x 4" (869 x 114 x 101 mm)
GENERATOR	7" x 14" x 6" (175 x 355 x 155mm)	7" x 14" x 6" (175 x 355 x 155mm)	7" x 14" x 6" (175 x 355 x 155mm)	7" x 14" x 6" (175 x 355 x 155mm)	7" x 14" x 6" (175 x 355 x 155mm)	7" x 14" x 6" (175 x 355 x 155mm)
LIQUID CAPACITY	1.8 Gal (6.7 L)	5.2 Gal (19.8 L)	10.6 Gal (40.3 L)	3.6 Gal (13.7 L)	10.3 Gal (39.2 L)	5.4 Gal (20.5 L)
ULTRASONICS @ 40 kHz	240 watts (average)	480 watts (average)	960 watts (average)	600 watts (average)	960 watts (average)	960 watts (average)
ULTRASONIC GENERATOR	Neptune®- C (1)	Neptune®- C (1)	Neptune®- C (1)	Neptune®- C (1)	Neptune®- C (1)	Neptune®- C (1)
TANK HEAT 120V/240V	600/NA watts	1,200/NA watts	1,800/2,000 watts	1,200/NA watts	1,800/2,000 watts	1,800/NA watts

Note – All dimensions are nominal (left to right) x (front to back) x (height).

MODEL NUMBER	PROHT-6006 108865	PROHT-3612 108866	PROHT-2016 108867	PROHT-2020 108868	PROHT-2424 108869	PROHT-3624 108870
TANK INTERNAL	60" x 6" x 8" (1526 x 152 x 203 mm)	36" x 12" x 11" (910 x 300 x 279 mm)	20" x 16" x 14" (508 x 405 x 355 mm)	20" x 20" x 16" (508 x 508 x 405 mm)	24" x 24" x 16" (610 x 610 x 405 mm)	36" x 24" x 16" (915 x 610 x 400 mm)
TANK OVERALL	66" x 12" x 13" (1676 x 305 x 360 mm)	42" x 18" x 17" (1060 x 450 x 435 mm)	26" x 22" x 20" (660 x 560 x 515 mm)	26" x 26" x 22" (660 x 660 x 569 mm)	30" x 30" x 22" (760 x 760 x 569 mm)	42" x 30" x 27" (1065 x 760 x 680 mm)
LIQUID DEPTH	6" (150 mm)	9" (230mm)	12" (305 mm)	14" (355 mm)	14" (355 mm)	14" (355 mm)
BASKET INTERNAL	58" x 4.5" x 4" (1479 x 114 x 102 mm)	33.5" x 10.5" x 4" (857 x 267 x 102 mm)	17.5" x 14" x 4" (450 x 355 x 102 mm)	17.5" x 17.5" x 4" (450 x 450 x 102 mm)	21.5" x 20" x 4" (552 x 514 x 102 mm)	34" x 22" x 4" (876 x 572 x 102 mm)
GENERATOR	12" x 15" x 6" (286 x 381 x 160mm)	12" x 15" x 6" (286 x 381 x 160mm)	7" x 14" x 6" (175 x 355 x 155mm)	12" x 15" x 6" (286 x 381 x 160mm)	12" x 15" x 6" (286 x 381 x 160mm)	12" x 15" x 6" (286 x 381 x 160mm)
LIQUID CAPACITY	9.4 Gal (132.1 L)	16.5 Gal (62.7 L)	16.8 Gal (62.9 L)	16.8 Gal (62.9 L)	34.9 Gal (132.1 L)	52.4 Gal (198.4 L)
ULTRASONICS @ 40 kHz	1440 watts (average)	1680 watts (average)	960 watts (average)	1920 watts (average)	2880 watts (average)	3840 watts (average)
ULTRASONIC GENERATOR	Neptune®- D (1)	Neptune®- D (1)	Neptune®- C (1)	Neptune®- D (1)	Neptune®- D (2)	Neptune®- D (2)
TANK HEAT 120V/240V	NA/3,000 watts	NA/3,000 watts	NA/3,000 watts	NA/4,000 watts	NA/5,000 watts	NA/7,000 watts

Note – All dimensions are nominal (left to right) x (front to back) x (height).

PROHT units are available with other single and multiple frequency ultrasonic configurations, cove corner tanks, ground and polished welds, and overflow weirs. Water jackets, cooling coils and condensing collars are also available. PROHT systems are intended for use with most non-flammable liquids excluding strong acids and chlorine bleach. Optional tank materials can be provided for demanding applications. All systems can be configured and certified for use with Navy Oxygen Cleaner (NOC).



DENOTES MACHINES AVAILABLE FOR

FAST TRACK

THE FAST TRACK PROGRAM OFFERS SELECTED PRODUCTS AVAILABLE WITH A SET OF STANDARD OPTIONS FOR IMMEDIATE DELIVERY.

TO FIND OUT MORE INFORMATION ABOUT OUR FAST TRACK OFFERINGS CALL

1-800-504-3674



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ORDERING INFORMATION

Part Numbers (Shaded items deliver from stock)

MODEL NUMBER	PROHT-1206 108941	PROHT-1212 108942	PROHT-1812 108943	PROHT-2406 108863	PROHT-2412 108944	PROHT-3606 108864
120 VOLTS SINGLE PHASE 50/60 HZ	108941 (8 amps)	108942 (10 amps)	108943 (15 amps)	108945 (10 amps)	108944 (15 amps)	108864 (15 amps)
240 VOLTS SINGLE PHASE 50/60 HZ	N/A	N/A	108956 (9 amps)	N/A	108957 (9 amps)	N/A
ACCESSORY ADDITIONAL BASKET(S) EA.	100060	100076	100113	11-1103-018	100167	11-1104-018
ACCESSORY PUMP & FILTER	109076 (120 VAC)	109076 (120 VAC)	109076 (120 VAC) 108884 (240 VAC)	109076 (120 VAC)	109076 (120 VAC) 108884 (240 VAC)	109076 (120 VAC)
ACCESSORY MANUAL FILL VALVE	108939	108939	108939	108939	108939	108939
ACCESSORY MANUAL DRAIN VALVE	108972	108940	108940	108940	108940	108940
SHIPPING WEIGHT (POUNDS)	70 pounds	80 pounds	150 pounds	100 pounds	150 pounds	175 pounds
SHIPPING DIMENSIONS	31" x 19" x 23"	31" x 19" x 23"	32" x 20" x 27"	32" x 12" x 24"	32" x 20" x 30"	42" x 24" x 27"

MODEL NUMBER	PROHT-6006 108865	PROHT-3612 108866	PROHT-2016 108867	PROHT-2020 108868	PROHT-2424 108869	PROHT-3624 108870
120 VOLTS SINGLE PHASE 50/60 HZ	N/A	N/A	N/A	N/A	N/A	N/A
240 VOLTS SINGLE PHASE 50/60 HZ	108958 (13.5 amps)	108959 (13.5 amps)	108960 (13.5 amps)	108961 (16.5 amps)	108962 (21 amps)	108963 (31 amps)
ACCESSORY ADDITIONAL BASKET(S) EA.	11-1105-018	11-1003-018	100329	11-1107-018	11-1108-018	11-1109-018
ACCESSORY PUMP & FILTER	108884 (240 VAC)	108884 (240 VAC)	108884 (240 VAC)	108884 (240 VAC)	108884 (240 VAC)	108884 (240 VAC)
ACCESSORY MANUAL FILL VALVE	108939	108939	108939	108939	108939	108939
ACCESSORY MANUAL DRAIN VALVE	108972	108940	108940	108940	108940	108940
SHIPPING WEIGHT (POUNDS)	200 pounds	185 pounds	175 pounds	175 pounds	175 pounds	200 pounds
SHIPPING DIMENSIONS	64" x 24" x 27"	22" x 24" x 27"	32" x 26" x 27"	32" x 26" x 27"	32" x 26" x 27"	42" x 32" x 27"

All systems include tank, generator, necessary connecting cable(s), lid, one standard parts basket and instruction manual.



BLACKSTONE-NEY

ULTRASONICS

P.O. BOX 220, 9 N. MAIN STREET
JAMESTOWN NY 14702-0220

877-614-4480