

# TURBO ACTION

Authorized Distributor:  
**FORTUNE**  
**METAL FINISHING**  
 Fortune Metal Finishing Corp.  
 116 Gould Street  
 Needham Heights, MA 02494  
 866.449.4160  
 sales@fortunemetal.com

## TURBO TR24/TR36



TR24

### Included In All Turbo Action Models

- Hands off cleaning
- Easy fluid change-out
- Durable powder coated exteriors
- Solvent or aqueous
- Fusible safety link
- Grid platform (TR24/TR36 only)
- Sludge trays (T4330-T8430)
- Stainless steel rod grates that can be positioned as needed (GHS only)

#### OPTIONAL

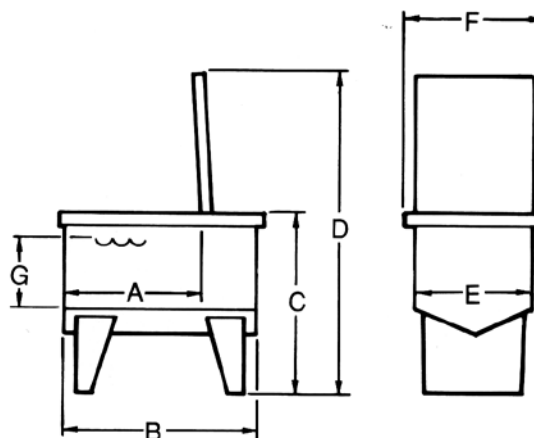
- Filtration systems
- Stainless steel wetted construction
- Baskets
- Low liquid heater protection
- Thermostatically-controlled heat

**Optional accessories, see pages 28-29**

## THE PERFECT SOLUTION FOR HANDS-OFF CLEANING

The **Turbo-Action Series** from Graymills is the perfect solution for hands-off, immersion cleaning required for challenging parts cleaning applications. **Turbo-Action** total immersion parts cleaners convert the jet stream from Graymills Superflo™ pumps into powerful, hands-off fluid action that gets parts cleaner, faster without manual handling or scrubbing. Unlike spray cabinet type cleaners that employ spray nozzles, total immersion cleaners bring cleaning action to every external and internal surface—even blind holes. **Turbo-Action** units scour and flush parts clean and are offered in both solvent and heated aqueous versions, with pumps that provide up to 10,000 GPH. The heated aqueous units come standard with energy-saving insulation and corrosion-resistant, insulated stainless steel-lined lids.

A variety of tank sizes and options, including stainless steel tanks, filtration systems and baskets, ensures the **Turbo-Action Series** can handle your largest cleaning task, including cylinder heads, transmission housings, heavy castings, and complex parts.



MODEL NO.	A	B	C	D	E	F	G
<b>TR24</b>	25½"	39"	34"	66"	22"	24 ½"	12"
<b>TR36</b>	35½"	50"	34"	75"	27"	29 ½"	18"

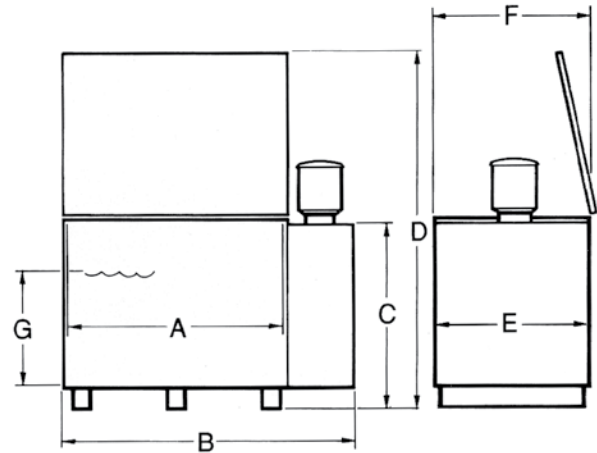
DESCRIPTION	TR24	TR36
Immersion Space	24" x 20½" x 12"	34" x 25½" x 18"
Overall Dimensions	39" x 24½" x 66"	51" x 29½" x 75"
Liquid Capacity (gal)	47	118
Motor/Pump (Hp)	½	½
Gallons Per Hour	3000	3000
Voltage	115/230/460V	115/230/460V
Hertz Phase	60/50-1 or 3 Ph	60/50-1 or 3 Ph
Heater for water-based cleaning only 60-180° F	6.75 kW	6.75 kW



# TURBO SERIES T & GHS



T4330



## UNHEATED MILD STEEL TURBO SOAK TANKS

MODEL NO.	A	B	C	D	E	F	G
<b>T4330</b>	39½"	56½"	37"	67"	27½"	30"	23¼"
<b>T5430</b>	49½"	66½"	37"	67"	27½"	30"	23¼"
<b>T6430</b>	59½"	76½"	37"	67"	27½"	30"	23¼"
<b>T7430</b>	69½"	86½"	37"	67"	27½"	30"	23¼"
<b>T8430</b>	83"	96½"	37"	67½"	27½"	30"	23¼"

## HEATED STAINLESS STEEL TURBO SOAK TANKS

MODEL NO.	A	B	C	D	E	F	G
<b>GHS4330</b>	42"	60"	37"	72"	30"	43"	23¼"
<b>GHS5430</b>	52"	70"	37"	72"	30"	43"	23¼"
<b>GHS6430</b>	62"	80"	37"	72"	30"	43"	23¼"
<b>GHS7430</b>	72"	113"	37"	72"	30"	43"	23¼"
<b>GHS8430</b>	82"	123"	37"	72"	30"	43"	23¼"

UNHEATED	DESCRIPTION	T4330	T5430	T6430	T7430	T8430
	Immersion Space	39½" x 27½" x 23¼"	49½" x 27½" x 23¼"	59½" x 27½" x 23¼"	69½" x 27½" x 23¼"	83" x 27½" x 23¼"
	Overall Dimensions	56½" x 30" x 67"	66½" x 30" x 67"	76½" x 30" x 67"	86½" x 30" x 67"	96½" x 30" x 67½"
	Liquid Capacity (gal)	142	169	200	231	262
	Motor/Pump (Hp)	1½	1½	1½	1½	1½ (2x)
	Gallons Per Hour	10,000	10,000	10,000	10,000	20,000
	Voltage	230/460V	230/460V	230/460V	230/460V	230/460V
	Hertz Phase	60/50-1 or 3 Ph	60/50-1 or 3 Ph	60/50-1 or 3 Ph	60/50-1 or 3 Ph	60/50-1 or 3 Ph

HEATED AQUEOUS	DESCRIPTION	GHS4330	GHS5430	GHS6430	GHS7430	GHS8430
	Immersion Space	39½" x 26½" x 23¼"	49½" x 26½" x 23¼"	59½" x 26½" x 23¼"	69½" x 26½" x 23¼"	79½" x 26½" x 23¼"
	Overall Dimensions	60" x 43" x 72"	70" x 43" x 72"	80" x 43" x 72"	113" x 43" x 72"	123" x 43" x 72"
	Liquid Capacity (gal)	152	183	213	269	300
	Motor/Pump (Hp)	3	3	3	3 (2x)	3 (2x)
	Gallons Per Hour	12,000	12,000	12,000	24,000	24,000
	Voltage	230/460V	230/460V	230/460V	230/460V	230/460V
	Hertz Phase	3 Phase only	3 Phase only	3 Phase only	3 Phase only	3 Phase only
	Heater for water-based cleaning 60°-180°F (15°-82°C)	8.8 kW	8.8 kW	8.8 kW	8.8 kW (2x)	8.8 kW (2x)

# LIFTKLEEN™

3  
SERIES

OPTIONAL  
STAINLESS  
STEEL  
PLATFORM  
SHOWN

TR-SERIES

Graymills  
Liftkleen

L-SERIES

## WHY IMMERSION CLEANING IS PREFERRED

Unlike standard spray cabinet washers, immersion cleaning exposes all surfaces of the part, including blind holes and small crevices, to the cleaning solution. By combining hands-off, total immersion cleaning, easy part load/unload, vertical lift platform agitation and optional Graymills Superflo™ pump jet action, the **Liftkleen™** offers the most intensive, efficient immersion cleaning system available. Complex parts, stacked or nested parts are no problem.

The **TR, TL and L Series Liftkleens™** offers a variety of sizes and options, including pump, agitation, ultrasonics, and automatic control of cleaning cycles, that make it the easiest-to-use, large size cleaner on the market. One touch control of the pneumatic air system and electronic controls turns multi-function operation into a simple step.

LOWERS  
PARTS

FULLY  
IMMERSED  
PARTS

AGRESSIVE  
IN-TANK  
AGITATION

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## TR-SERIES

### Standard Features

Air-Operated agitating lift platform  
Platform agitation or soak capability  
Lift mechanism entirely out of tank for long service life  
Adjustable platform stroke length and speed  
Automatic lid operation

### Optional Features

Low liquid heater protection  
Auto water fill  
6.75 kW Total Heaters  
Cycle timer  
Multiple Superflo™ fluid agitation pumps (unheated only)  
Stainless or mild steel wetted construction  
Fiberglass, mild steel, or all stainless steel platform  
Numerous filtration options including Turbo Boost Filtration  
Oil skimmer  
Oil coalescer  
Roller platforms/bridges to link units into modular system  
Insulation on four sides and lid  
Dryer configuration

## TL-SERIES

### Standard Features

Air-Operated agitating lift platform  
Platform agitation or soak capability  
Lift mechanism entirely out of tank for long service life  
Adjustable platform stroke length and speed  
Automatic lid operation

### Optional Features

Low liquid heater protection  
Auto water fill  
8.85 kW Heater  
Cycle timer  
Multiple Superflo™ fluid agitation pumps (unheated only)  
Stainless or mild steel wetted construction  
Fiberglass, mild steel, or all stainless steel platform  
Numerous filtration options including Turbo Boost Filtration  
Oil skimmer  
Oil coalescer  
Freeboard compliance (TL17)  
Insulation on four sides and lid

## L-SERIES

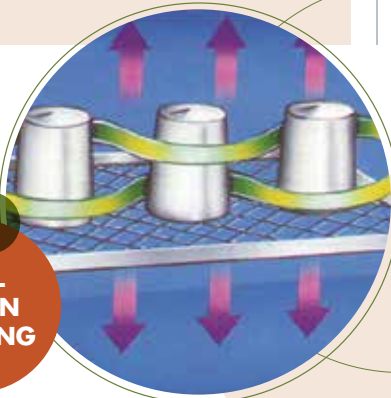
### Standard Features

Air-Operated agitating lift platform  
Platform agitation or soak capability  
Lift mechanism entirely out of tank for long service life  
Adjustable platform stroke length and speed  
Automatic lid operation  
PLC control

### Optional Features

Low liquid heater protection  
Auto water fill  
Up to 56 kW heat available  
Cycle timer  
Multiple Superflo™ fluid agitation pumps (unheated only)  
Stainless or mild steel wetted construction  
Fiberglass, mild steel, or all stainless steel platform  
Numerous filtration options including Turbo Boost Filtration  
Touch-Screen HMI control including 24/7 timers for heaters  
Oil coalescer  
Roller platforms/bridges to link units into modular system  
Insulation on four sides and lid  
Additional lift capacity  
Dryer configuration

**DUAL  
ACTION  
CLEANING**



**SUPERFLO™  
PUMP**



**SOLVENT OR  
AQUEOUS  
VERSIONS**





# MODULAR

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**PRECISION  
PRODUCTION  
CLEANING**

**REPOSITION  
AS NEEDED**

**ADD  
A STATION  
LATER**

**ECONOMICAL  
ALTERNATIVE  
TO FULL-  
AUTOMATION**

TR-SERIES

## Endless Combinations

Agitation, ultrasonic and dryer modules available

Solvent and/or Aqueous systems

Multiple sized tanks and configurations

Systems handle light to heavy loads, small to large parts

Independent controls at each station or optional master control for single point automation

Optional roller feature to facilitate movement of parts easily and quickly from one module to the next without lifting

Ergonomic design of powered load and unload within tanks

Graymills' in-house engineers can develop custom solutions for unique problems

## SPECIALIZED PRECISION PRODUCTION CLEANING

Graymills offers an unlimited number of combinations to solve cleaning needs. If you don't see what you need in our literature, contact the plant or a representative to begin the discussion of developing the system that meets your specifications and handles the parts you are processing.

Our compact **TR-Series Liftkleens™** consist of two sizes that work for most uses. They have a smaller footprint, liquid capacity and lift capacity. They are widely used for job site "cell" cleaning in manufacturing, automotive and maintenance shops.

Our robust **L-Series Liftkleens™** are for larger parts and heavier components. All lift platform components are outside the tank, eliminating the most common reason for failure in other machines. These larger units are the workhorse in today's manufacturing, maintenance and repair operations.



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# TR-SERIES

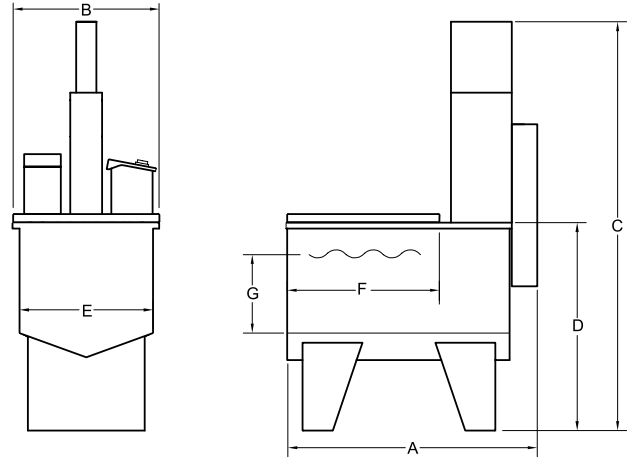
## TURBO LIFTKLEEN™ SERIES

The **TURBO Liftkleen™ TR-Series** has been proven by years of tough field use in industrial, maintenance, heavy duty truck and automotive repair facilities. These automatic, agitating, immersion cleaning machines are solidly built for long service life. They are available for both heated aqueous and solvent cleaning applications.

The TR Series has a smaller footprint, liquid capacity and lift capability. They are widely used for job site “cell” cleaning in manufacturing, automotive and maintenance shops. They offer quick, thorough cleaning for smaller parts.

The TR-Series’ small foot print is ideal for cellular manufacturing and can be combined with other units (rinse tanks, dryers) to complete the cleaning process.

## TR-SERIES TR24/TR36



### Special Options

- Electric heat
- Roller platform
- High power in-tank fluid agitation
- Turbo-boost filtration system (pg 27)
- Stainless steel interior
- Adjustable stroke frequency
- Low water heater protection
- Oil removal
- Cycle timer
- Filtration



MODEL NO.	A	B	C	D	E	F	G
<b>TR24</b>	41½"	24½"	66"	34½"	20½"	24"	12"
<b>TR36</b>	53½"	29½"	75"	34½"	25½"	34"	18"

DESCRIPTION	TR24	TR36
Immersion Space	24" x 20" x 12"	34" x 25½" x 18"
Overall Dimensions	39" x 24½" x 66"	50" x 29" x 75"
Liquid Capacity (gal)	47	118
Platform Dimensions	22" x 19"	32" x 24"
Standard Lift Capacity/PSI	150/90	150/90
Stroke Length	3"	3"
Air Inlet	¼"	¼"
Strokes Per Minute	40-60	40-60
Drain	2"	2"
Automatic Lid	Standard	Standard
OPTIONS	TR24	TR36
Pump Agitation Horsepower	½"	½"
Gallons per Hour	3,000	3,000
Voltage Options	115V/230V/460V	115V/230V/460V
Hertz Phase	60-1 or 3	60-1 or 3
Heater for water-based cleaning only 60-180° F	6.75kW	6.75kW
Roller Platform	*	*
Filtration System	*	*

\* Available on this model, consult Graymills price list for specs

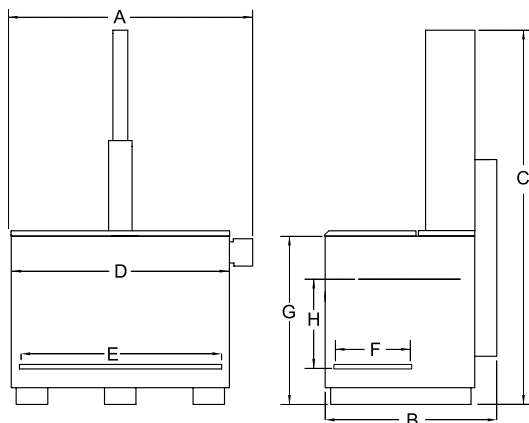
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## TL17/TLHS18

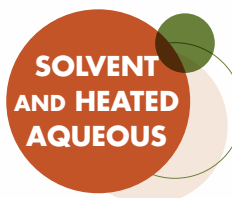


MODEL NO.	A	B	C	D	E	F	G	H
<b>TL17</b>	55"	39"	84"	49"	45"	17"	38"	20"
<b>TLHS18</b>	55"	39"	84"	49"	47"	18"	38"	20"

DESCRIPTION	TL17	TLHS18
Immersion Space	17" x 45" x 20"	18" x 47" x 20"
Overall Dimensions	40" x 56" x 84"	40" x 56" x 84"
Liquid Capacity (gal)	150	150
Platform Dimensions	17" x 45"	18" x 47"
Detailing Pump (GPH)	170	N/A
Operating Voltage	115V/1 Ph	230V or 460V - 3 Ph
Standard Lift Capacity	300	300
Stroke Length	3"	3"
Strokes Per Minute	60-80	60-80
Air Inlet	1/4"	1/4"
Heat	N/A	9 kW Standard
Automatic Lid	Standard	Standard
OPTIONS	TL17	TLHS18
3/4 Hp Agitation Pump	Cast iron - 3,000 GPH	Stainless - 3,000 GPH
Cycle Timer	*	*
Oil Skimmer	*	*
Low Liquid Protection		*
Roller Platform	*	*
Filtration System	*	*

\* Available on this model, consult Graymills price list for specs

THE TL17 IS FREEBOARD COMPLIANT



UNHEATED MILD STEEL  
UNIT SHOWN (TL17)

## TL-SERIES LIFTKLEEN™

Our newest addition to the Liftkleen™ line with a wide platform for accessibility to the entire workload and rugged construction for a long life. Included is a flow-thru work brush for detail work. The TL Series has a high load capacity and automatic lid and front panel controls for ease of handling tough jobs.

### Special Options

#### TL17 UNHEATED MODEL FEATURES

Mild Steel Construction  
300 Pound Capacity  
Automatic Lid  
Flow-Through Detail Brush  
GFCI Circuit Protection  
Fusible Link to close lid in event of fire

#### TLHS18 HEATED MODEL FEATURES

Wetted stainless steel construction  
300 Pound Capacity  
Automatic Lid  
Thermostat controlled temperature up to 180F

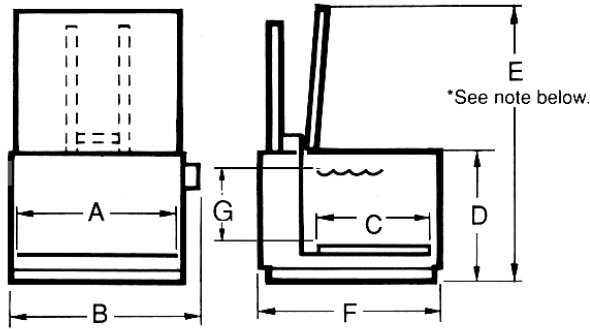


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# L-SERIES

## L-SERIES



OPTIONAL  
TOUCH  
SCREEN  
INTERFACE



MODEL NO.	A	B	C	D	E	F	G
<b>LKR36</b>	35½"	51"	24"	39½"	76"	45"	20"
<b>LKR48</b>	47½"	64"	36"	39½"	81"	57"	20"
<b>LKR60</b>	59½"	76"	36"	39½"	81"	57"	20"
<b>LKD60</b>	59½"	76"	36"	49½"	96"	57"	30"
<b>LKD72</b>	71½"	88"	42"	49½"	96"	63"	30"
<b>LKD84</b>	83½"	100"	36"	49½"	96"	57"	30"

\* Maximum height for Model LKR36 is to top of mast. All other L-Series Liftklean™ use open lid as maximum height.



L-SERIES

DESCRIPTION	LKR36	LKR48	LKR60	LKD60	LKD72	LKD84
Immersion Space	39" x 28" x 20"	52" x 39" x 20"	64" x 39" x 20"	64" x 39" x 30"	76" x 45" x 30"	88" x 39" x 30"
Overall Dimensions	51" x 45" x 76"	64" x 57" x 81"	76" x 66" x 81"	76" x 66" x 96"	88" x 72" x 96"	100" x 66" x 96"
Liquid Capacity (gal)	170	290	355	491	667	670
Platform Dimensions	35½" x 24"	47½" x 36"	59½" x 36"	59½" x 36"	71½" x 42"	84" x 36"
Standard Lift Capacity/PSI	550/100	450/100	700/100	700/100	1750/100	1750/100
Stroke Length	5	5	5	5	5	5
Strokes per Minute	25-40	25-40	25-40	25-40	25-40	25-40
Air Inlet	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Drain	2"	2"	2"	2"	2"	2"

OPTIONS	LKR36	LKR48	LKR60	LKD60	LKD72	LKD84
Extra Heavy Duty Lift Capacity (Maximum lbs @ 100 psi)	1000	900	1850	1850	Standard	Standard
Pump Agitation (hp)	1½	1½	1½	1½	1½	1½
Gallons per Hour	10,000	10,000	10,000	10,000	2 Pumps/20,000	2 Pumps/20,000
Voltage Options	230V/460V Hard Wire	230V/460V Hard Wire	230V/460V Hard Wire	230V/460V Hard Wire	230V/460V Hard Wire	230V/460V Hard Wire
Hertz/Phase	60/1 or 3	60/1 or 3	60/1 or 3	60/1 or 3	60/1 or 3	60/1 or 3
Heating System (Electric Heat) (Range 60-180F/16-82C)	9 kW/Hr*	9 kW/Hr*	9 kW/Hr*	14 kW/Hr*	14 kW/Hr*	14 kW/Hr*



# TURBOBOOST/OSEP-5S

PARTS WASHERS:

**SPRAY CABINET**

PARTS WASHERS:

**ACCESSORIES**

## HIGH VOLUME FILTRATION & AGITATION

The **Turbo-Boost** System draws contaminated aqueous or non-flammable solvent parts cleaning solution from the tank through a strainer basket that eliminates large particulate. Remaining contaminants are collected in a replaceable, disposable filter bag. Clean, dual-filtered detergent is pumped back to the parts washer through **Turbo-Boost** eductor nozzles. Entire fluid volume is continuously filtered at a rapid rate creating aggressive agitation to the cleaning process.



**FILTRATION DOWN TO 0.5 MICRON**

TBF

### Turbo Boost Benefits

Continuous filtration with filters available as fine as 0.5 micron

Returns clean, filtered fluid to the tank

Aggressive agitation for increased cleaning action

Eliminates contaminant buildup in corners of tank

Cleaning solution life extended by removal of particulate

#### OPTIONAL

Service beacon to alert user when filter bag replacement needed.

### Standard Oil Coalescer features

Extends cleaning solution life

Oil separation

Continuous oil removal

Returns cleaning fluid virtually oil-free to the parts washer

Draws off oils for reclamation

Stainless Steel construction

Operation without outside power source

#### OPTIONAL

Connection kits to various parts washers available (consult factory)

## Highly Efficient Oil Removal

**A** Inlet valve controls flow at 5GPM to assure sufficient time

**B** Oily cleaning solution enters larger separator chamber

**C** Oil adheres to polypropylene spheres which are non-wearing and require no replacement

**D** Formed droplets separate and rise to the surface

**E** Oil layer gravity feeds to external container for proper disposal, reuse or reclamation

**F** Separated fluid passes under baffle to second chamber

**G** Virtually oil-free detergent solution flows back to parts cleaner

**H** Bottom drain facilitates clean-out when required

The oil separator is intended for water-based cleaning solutions and will not function with solvent-based cleaning fluids. Systems that do not have a recirculation pump require the separator to be equipped with its own pump. Consult customer service for details at 773-248-6825.

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## General Purpose Parts Baskets



- L-3** Permits flushing of small parts while keeping them organized. 6"H x 10" diameter
- L-7** Hooks over edge of tank or stands on legs. 8"L x 6"W x 4"H
- L-8** Expanded metal on sides and bottom. 13"L x 12"W x 5"H
- 5B-1** Sized and braked for use with standard five gal pail 18"H x 10" diameter

## Roto Basket



Roto-Basket accessory for "T" Series Parts Washers effectively cleans small parts by creating a gentle, tumbling action to expose all surfaces to the cleaning solution. It is a hands-free cleaning process that reduces labor and saves time.

Stainless steel expanded metal drum/basket assembly, rotary mechanism and frame assembly. Attaches to the platform of any Graymills "T" Series Liftkleen™ and holds up to 35 lbs. of parts.

The lift mechanism in the parts washer lowers the basket into the cleaning solution. As the lift platform agitates up and down, the rotating basket turns on a 60° index for every down stroke, thoroughly cleaning the smallest and most fragile parts.

**TRB-1** Roto-basket is 26 lbs. and 20½"L x 11"H x 13"W

**RB-1** Additional basket is 13 lbs. and 20½"L x 11"H x 13"W

**Roto-STA** Load/unload station is 18 lbs. and 18½"L x 15"H x 14½"W

Roto-Basket is 100% mechanically driven  
Optional Station makes load/unload easy  
System is a drop-in retrofit that only requires a few minutes to install

## Clean-O-Matic™ Baskets

CUSTOM  
BASKETS  
AVAILABLE



- L-9** Clean-O-Matic™ 900 and 902-perforated metal sides and bottom with 15 gauge frame for heavy-duty use; can be supported above liquid level for draining by special pull-out supports, 32" L x 17" W x 5" H
- L-9L** Same as L-9 except with sturdy lifter bar to permit use with chain hoist for heavy-duty work
- L-10** Same as L-9 in larger size for Turbo-Action parts cleaners, 34" L x 21" W x 5" H
- L-10L** Same as L-10 with lifter bar

## T-Series Liftkleen™ Baskets

Perforated metal sides, bottom and iron frame.  
Removable dividers accommodate a variety of parts sizes.

**L-22/LS-22** (stainless) 22" L x 18" W x 6" H

**L-27/LS-27** (stainless) 31 ¼" L x 23 ¼" W x 6" H

\*Actual basket material may differ from photo

## L-Series Liftkleen™ Baskets

**LKB36/LKBSS36** (stainless) Parts Basket for LKR36  
32" L x 19" W x 15" H

**LKB48/LKBSS48** (stainless) Parts Basket for LKR48  
44" L x 31" W x 15" H

**LKB60/LKBSS60** (stainless) Parts Basket for LKR60, LKD60  
55" L x 31" W x 15" H

**LKB72/LKBSS72** (stainless) Parts Basket for LKD72  
67" L x 37" W x 15" H

**LKB84/LKBSS84** (stainless) Parts Basket for LKB84  
80" L x 32" W x 15" H

## AL-2 Work Light

Constructed with 360° rotation and a 28" gooseneck to allow for additional lighting of entire work area. Solid support so light cannot be pulled down to obstruct cover closing in case of fire. For HK-150, all Handi-Kleens™, and all Clean-O-Matics™. Mounts to back or side of tank and does not come with a plug. Designed to be hard-wired to the machine.





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## PRODUCT SPECIFICATIONS

1.888.472.9645

### Work Shelves



Shelves shown here are supplied as standard with the purchase of one of the listed parts cleaners. Ideal for additional work space or replacement of worn shelves.

- L-4** Identical to L-5 but sized for use with Clean-O-Matic™ Model 800
- L-4S** Identical to L-5S but sized for use with Clean-O-Matic™ Model 800
- L-5** Perforated metal Flo-Thru shelf constructed with solid metal frame; for use with Clean-O-Matic™ Models 300 and 500
- L-5S** 16 gauge steel shelf for use with Clean-O-Matic™ Models 300 and 500

\*Actual shelf material may differ from photo

### Sludge Trays

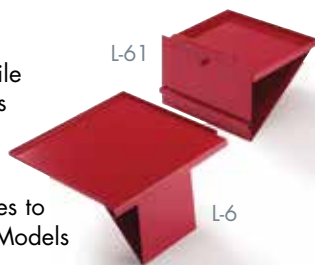
Removable soak trays keep soaking parts off the bottom of the tank yet capture any sludge to make removal easier.

- 432-36376** For use with 300 and 500 Series (2 required) or 800 Series (3 required)
- 432-36664** For use with 900 Series (2 required)

### Drain Shelves

Accessory shelves designed to provide a working platform that allows cleaned parts to drain while directing run-off into tank. Shelves mount externally to maintain critical workspace.

- L-6** 16 gauge steel shelf attaches to side of all Clean-O-Matic™ Models 16"L x 18"W
- L-61** 16 gauge steel shelf mounts to side of 2R, H42RN, HK150, PL36, PL36FB and PL422 models. 15"L x 18"W



### Brushes



- 3B-G** Standard brush with 2½" polypropylene bristles
- 5D** Double brush, with 1½" and 2½" nylon bristles
- 6A** Flow-Thru brush flushes part as it cleans. Solvent flows through core of handle; 2" Connecting hose, 2½" nylon bristles, and a rubber connector that slips over nozzle of flexible metal hose of parts cleaner
- 7-A** Flat Angular Flow-Thru cleaning brush (polyester bristles) can attach to pump nozzle with rubber hose (included)
- 8-A** Round Angular handle cleaning brush (polyester bristles) can attach to pump nozzle with rubber hose (included)

### Filters

Filtration systems are available for all Liftkleen™ Models. Filters for T-series models available in 10, 50 and 100 micron. For L-series models in 150 and 590 micron. See GM price list.

For Use With TR & TL Series Liftkleens™

- C-31626** Mild Steel
- C-31626-41** Brass
- C-31626-88** Stainless Steel

For Use With All L-Series and Liftkleens™ T and GHS Soak Tank Models

- LKF/LKFT100** – Single Canister System
- LKF/LKFT200** – Dual Canister System



### Replacement Filter Bags

Replacement filter bags for Drum Mount Parts Cleaners.

- C-27360** washable nylon mesh filter bag extends solvent life, 12 per package



### Drum Liners

Poly bag liners simplify cleanup and disposal of solid waste. Available in dozens.

- C-27452** Fits 16 gallon drums
- C-27484** Fits 30 gallon drums
- C-27835** Fits Tempest™ 10





# CLEANING FLUIDS

**Graymills fluids** are specially formulated to provide optimum cleaning in our parts washers. They are intended to be used for a variety of cleaning needs, and specific formulations are available for cleaning ferrous and non-ferrous metals, rubber and elastomers, parts to be painted, and for removal of many varieties of grease, motor oil, cutting fluids, carbon deposits, inks and gummy residues.

## General Purpose Solvents



### Super Agitene™

#### M5005 (5gal), M8400 (50gal)

Ideal for cleaning of metal, plastics and painted surfaces. Grease, motor oil, cutting oil and water soluble oils are removed with ease. Gummy deposits unaffected by ordinary mineral spirits are readily softened or removed. Contains Hand Ease® a cosmetic-grade lanolin formulation, which replenishes some of the skin's natural oils removed by solvents. It helps to reduce the chance of irritation and chapping, leaves a protective coating on parts to help retard corrosion, and is a low-odor solvent with a 105° F flashpoint (40°C). It should not be used on parts going into a plating or painting process. (See regular Agitene.™) Available in 5 gallon pails and 50 gallon drums.

### Regular Agitene™

#### M2062 (5gal), M1700 (50gal)

Same high quality cleaning action and flash point as Super Agitene,™ but leaves no film, thus making it ideal for cleaning parts to be painted. It will not attack varnish, allowing it to be used on varnish-insulated electrical components. Available in 5 gallon pails and 50 gallon drums.

### Super Agitene™ 141

#### M5005-141 (5gal), M8400-141 (50gal)

### Regular Agitene™ 141

#### M2062-141 (5gal), M1700-141 (50gal)

No ingredients listed as hazardous by the EPA's RCRA

Meets OTC VOC regulations

Has the same attributes as low-flash counterparts but a higher flash point of 141° F (60° C), which meets local regulations where use of High Flash Point Solvent is required. Available in 5 gallon pails and 50 gallon drums.

## Solvent Filtration



### Solvent Saver Filters

Extend the life of solvent cleaning solutions by filtering out the oil and grease that accumulates in the solvent cleaning solution.

Fits all

Easy installation universal adapter

Replace "as-needed"

Maintains cleaning solution

### Solvent Saver I

Oil and Grease Removal (Packed two/carton)

**SS-11** 7" diameter x 11" long—includes one connecting hose

**SS-18** 7" diameter x 18" long—includes one connecting hose

### Solvent Saver II

Oil and Grease Plus Particulate Removal (Packed two/carton)

In addition to special absorbent materials, it contains a 5 micron filter cartridge that filters particulate from the solvent prior to oil and grease absorbing stage.

**SSC-11** 7" diameter x 11" long—includes one connecting hose

**SSC-18** 7" diameter x 18" long—includes one connecting hose

### For Solvent Saver I and II

Solvent Saver Hanging Bracket—Stainless Steel bracket holds filter out of way on inside of parts washer.

**SS-BRAC** 12" long x 9" deep X 8" high

Authorized Distributor:



Fortune Metal Finishing Corp.  
116 Gould Street  
Needham Heights, MA 02494  
866.449.4160  
sales@fortunemetal.com





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## PRODUCT SPECIFICATIONS

1.888.472.9645

### Biodegradable Alkaline Aqueous Cleaners

Graymills versatile line of aqueous cleaners can be used for removing virtually any organic or inorganic soil, including greases, oils, soft carbons, epoxies, hard water residue, corrosion, oxides, paints, plating salts, rust and smut. Aquatene water-based cleaners work most effectively when heated and require only a water rinse.

#### Aquatene 330

##### GM330C5 (5gal), GM330C55 (55gal)

A general purpose concentrated detergent in liquid form. Works best when heated up to 180° F (82° C). Ideal for use in free-standing manual systems and immersion type part washers. Removes soft carbon deposits, light coatings, grease, gummy residue, oils, latex paint, light varnishes, rust preventatives. A five gallon pail makes 25-50 gallons; a 55 gallon drum makes 275-500 gallons, depending on concentration.

#### Super Aquatene 360

##### GM360C5 (5gal), GM360C55 (55gal)

A general purpose concentrated cleaner in liquid form can be used up to 180° F (82° C) for faster cleaning. Ideal for use in free-standing manual systems and immersion type part washers. Removes all items listed for GM 330 but also effectively cuts buffing and lapping compounds, hard to remove coatings, water-based inks, oxidized oils and heavy or burned-on varnishes. A five gallon pail makes 25-50 gallons of cleaner; a 55 gallon drum makes 275-500 gallons of cleaner, depending on concentration.

#### Super Aquatene 390

##### GM390C5 (5gal), GM390C55 (55gal)

A heavy-duty, low-foam concentrate perfect for use in spray cabinet washers. Ideal for steel, cast iron, and other ferrous metals (not for use on non-ferrous metals). Removes most greases, light oils, water soluble inks, hardened composites and loose metal chips. Contains a rust inhibitor. A five gallon pail makes 30-40 gallons, a 55-gallon drum makes 300-450 gallons, depending on concentration. Use heated to 180° F (82° C).

#### Aquatene 571

##### GM571-25 (25lbs), GM571-100 (100lbs)

Low-foam, multi-metal safe, alkaline powdered detergent engineered to produce superior cleaning results. GM571 performs best in aqueous industrial parts washers from high-pressure spray cabinets (Tempest) to immersion type tanks. Not intended for ultrasonic use. The powdered compound mixes @ 3 to 8 ounces per gallon of water. Available in 25 lb cartons or twin 50 lb. cartons. Use heated to 180° F (82° C).



#### Biotene, Super Biotene, and Turbo Biotene

Ph neutral, aqueous based solutions blended with specific emulsifiers and surfactants for use with our Bioremediation parts washers to help the microbial process work faster and more effectively while still delivering excellent cleaning performance.

#### Super Biotene 550, Super Biotene 660 GM550-QT (1qt), GM550-1 (1gal) Concentrate GM660-5 (5gal) Pre-mixed

A general purpose cleaner that provides a high level of cleaning ability to address a wider range of applications. Concentrates mix with regular tap water at a ratio of 19:1, our pre-blended formulas are ready to use right from the pail. USDA and SCAQMD approvals.

#### Turbo Biotene 880

##### GM880-5 (5gal), GM880-55 (55gal) Concentrate

Our most aggressive formulation capable of cleaning and remediating the toughest jobs with the added benefit of a mild rust preventive. This concentrate mixes with regular tap water at a ratio of 7:1. Green Seal and NSF Certified.

**BIOFL1** Microbial impregnated cartridge filter

**BIO-POUCH** Blister pack of two microbial pouches

#### Aqueous Solution Treatment System

System enables users to treat water-based aqueous solutions for sewer disposal.

**OAP25-4** Oil absorbent pads pick up floating oil. 19" by 15" oil pads absorb up to 25 times their own weight in oil. 4 packages of 25 (100 total)

**DN10-4** Neutralizer powder

To treat used solution to meet Federal and local disposal regulations. Neutralizer powder changes color of solution when sufficient powder has been added. Four 7lb containers.

**DDK** Detergent Neutralizer System

25 pads and one 7lb container of powder in a kit.

**Filter out** any remaining solids prior to disposal.

**NOTE:** For first-time use, laboratory-analyzed sample of neutralized solution should be submitted to your local authority to assure that your processed fluid waste meets their standards.



# CLEANING FLUID REFERENCE CHART

CLEANING PROBLEM	SUPER AGITENE™	REGULAR AGITENE™	AQUATENE 330	SUPER AQUATENE 360	SUPER AQUATENE 390	AQUATENE 571	BIOTENES®
Buffing and Lapping	●	●		●	●		
Carbon Deposits, soft			●	●	●	●	●
Coatings, light	●	●	●	●	●	●	●
Grease	●	●	●	●	●	●	●
Gummy Residues	●	●	●	●	●	●	●
Inks, water based				●			
Oils	●	●	●	●	●	●	●
Paint, latex				●	●	●	●
Paint, oil based	●	●			●		
Rust Preservatives	●	●	●	●	●	●	●
Varnishes, light	●	●	●	●	●	●	●
Varnishes, heavy				●	●	●	
Varnishes, burned-on				●	●	●	
Waxes			●	●	●	●	●
FOR USE IN	SUPER AGITENE™	REGULAR AGITENE™	AQUATENE 330	SUPER AQUATENE 360	SUPER AQUATENE 390	AQUATENE 571	BIOTENES®
Clean-O-Matic™	●	●					
Hani-Kleen™ (cold)	●	●					
PH922 (hot)			●	●		●	
Turbo Parts Cleaner (cold)	●	●					
Turbo Parts Cleaner (hot)			●	●	●	●	●
Lifkleen™ (cold)	●	●					
Lifkleen™ (hot)			●	●	●	●	●
Spray Washing Cabinet					●	●	
Tempest™					●	●	
Drum Mount (cold)	●	●					
Ultrasonic			●	●	●		●
BIO922							●

Authorized Distributor:



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