



FEATURING SOLUTIONS FROM TRUSTED BRANDS INCLUDING:



## METALWORKING FLUIDS & SUMP MAINTENANCE



### WAY OILS

See Page 4

5 GALLON PAILS  
AS LOW AS:

**\$136<sup>70</sup>**



### EDGE LUBE CUTTING FLUID

See Page 8

13 OZ. TUBE  
MFR #43200

A&M ITEM #76386

**\$24<sup>24</sup>**



### TUBETASTIC!™ TUBE OIL SKIMMER

See Page 15

8" TUBE SKIMMER  
MFR #STUBE1-08

A&M ITEM #6426073

**\$449<sup>00</sup>**



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### A MORE EFFICIENT & PRODUCTIVE SHOP

Our expert metalworking team can partner with you to evaluate your approach to any application and improve cycle times, set-up, and productivity. Plus, we stock a wide variety of metalworking fluids and sump products to ensure you get what you need, fast. To request support or product selection assistance, simply scan the adjacent QR code.







## UNPARALLELED VALUE & PERFORMANCE: WHY CHOOSE BLUE CHIP?

A&M Industrial's exclusive and thoroughly expanded Blue Chip line of machining fluids provides you an alternative to high-priced competitor brands, without requiring you to compromise on quality or performance.

Each fluid was developed by working closely with our industry-experienced technical and product support teams, who provided insights into application requirements and equipment trends that not only informed each fluid's development, but also pushed the envelope. The resulting fluids have been formulated to provide the exceptional and balanced performance today's industrial machines and applications demand.

### Blue Chip Machining Fluids have been engineered to:

- Protect your machines and equipment: meets or exceeds industry ISO Standards
- Enable smooth, trouble-free performance
- Provide extended life and longer lubrication intervals
- Reduce cost and waste

Contact the A&M Industrial Team for help choosing the right Blue Chip solution for your facility or application.



## INCREASE COOLANT LIFE & YOUR RETURN ON INVESTMENT: **SCHEDULE A FLUIDS & SUMP ASSESSMENT TODAY!**

Your coolant and machining fluids are the lifeblood of your shop. A&M Industrial's expert team can work with you to:

- Identify the fluids best-suited for your applications
- Provide recommendations that extend coolant & sump life
- Identify and document potential cost savings
- Help you trouble-shoot and resolve existing fluid and sump issues
- Educate employees on efficient coolant management



**WE CAN HELP YOU CREATE A HEALTHIER,  
MORE PRODUCTIVE & PROFITABLE SHOP.  
SCAN TO LEARN MORE OR TO REQUEST  
A FREE FLUIDS & SUMP ASSESSMENT**



## CROSS REFERENCE CHART

Utilize the table below to identify product equivalent across the most trusted brands in the industry.



Call us for help selecting the right fluids for your application.

ISO VISCOSITY AT 40°C	SUS VISCOSITY AT 100°F	Mobil	Blue Chip	55 GALLON DRUM#	5 GALLON PAIL#	Shell	Exxon	Castrol	TEXACO	FUCHS
<b>GENERAL PURPOSE LUBE</b>			<b>UMO</b>							
32	135-165	DTE LIGHT	RO 32	6422194	6422193	TURBO T 32	TERESSTIC GT32	HYSPIN R&O 32	REGAL R&O 32	RENOLIN AW 32
46	194-236	DTE MED	RO 46	6422196	6422195	TURBO T 46	TERESSTIC 46	HYSPIN R&O 46	REGAL R&O 46	RENOLIN AW 46
68	284-346	DTE HVY MED	RO 68	6422198	6422197	TURBO T 68	TERESSTIC 68	HYSPIN R&O 68	REGAL R&O 68	RENOLIN AW 68
100	485-550	DTE HVY	100	4832742	—	MARLINA 100	TERESSTIC 100	HYSPIN R&O 100	REGAL R&O 100	RENOLIN AW 100
150	630-770	DTE XTRA HVY	150	4832745	—	MARLINA 150	TERESSTIC 150	HYSPIN R&O 150	REGAL R&O 150	RENOLIN AW 150
220	900-1100	DTE BB	220	4832747	—	MARLINA 220	TERESSTIC 220	HYSPIN R&O 220	REGAL R&O 220	RENOLIN AW 220
460	1935-2365	DTE HH	460	4832748	—	MARLINA 460	TERESSTIC 460	HYSPIN R&O 460	REGAL R&O 460	RENOLIN AW 460
<b>ANTIWEAR HYDRAULIC OIL</b>			<b>HYD AW (HYDRAPREEM)</b>							
32	135-165	DTE 24	AW 32 (HYDRAPREEN 24)	4638038	4581909	TELLUS 32	NUTO H 32	HYSPIN AW 32	RANDO HD 32	RENOLIN AW 32
46	194-236	DTE 25	AW 46 (HYDRAPREEN 25)	6422165	4638043	TELLUS 46	NUTO H 46	HYSPIN AW 46	RANDO HD 46	RENOLIN AW 46
68	284-346	DTE 26	AW 68 (HYDRAPREEN 26)	4595111	6422169	TELLUS 68	NUTO H 68	HYSPIN AW 68	RANDO HD 68	RENOLIN AW 68
100	485-550	DTE HVY	AW 100 (HYDRAPREEN 27)	4797709	—	TELLUS 100	NUTO H 100	HYSPIN AW 100	RANDO HD 100	—
<b>SPINDLE OIL</b>			<b>SPINDLE OIL</b>							
3	29-35	VELOCITE 3	SPIN 3	4635476	6422205	—	—	—	—	—
5	43-46	VELOCITE 4	SPIN 5	4832731	—	—	—	—	—	—
10	58-63	VELOCITE 6	SPIN 10	6422200	4604668	SPINDLE 10	SPINESSTIC 10	HYSPIN SPINDLE 10	SPINDURA 10	RENOLIN SP 10
15	69-79	VELOCITE 8	SPIN 15	4832732	—	—	—	—	—	—
22	95-115	VELOCITE 10	SPIN 22	6422203	6422202	TELLUS 22	SPINESSTIC 22	HYSPIN SPINDLE 22	SPINDURA 22	RENOLIN SP 22
<b>WAY OIL</b>			<b>WAY OIL</b>							
32	135-165	VACTRA 1	WAY 32 (WAY #1)	6422211	6422210	TONNA V 32	FEBIS K 32	MAGNA BD 32	HYDRA-WAY 32	RENOLIN WL 32
68	284-346	VACTRA 2	WAY 68 (WAY #2)	4638046	4583552	TONNA V 68	FEBIS K 68	MAGNA BC 68	WAY 68	RENOLIN WL 68
150	630-770	VACTRA 3	WAY 150 (WAY #3)	6422208	6422207	—	FEBIS K 150	—	—	RENOLIN WL 150
220	900-1100	VACTRA 4	WAY 220 (WAY #4)	4638049	4638050	TONNA V 220	FEBIS K 220	MAGNA RF 220	WAY 220	RENOLIN WL 220
<b>EXTREME PRESSURE GEAR</b>			<b>GEAR EP</b>							
68	284-346	MOBILGEAR 626	EP 68	6422191	6422189	OMALA 68	SPARTAN EP 68	ALPHA EP 68	MEROPA 68	RENOLIN EP 68
150	630-770	MOBILGEAR 629	EP 150	6422181	6422180	OMALA 150	SPARTAN EP 150	ALPHA EP 150	MEROPA 150	RENOLIN EP 150
220	900-1100	MOBILGEAR 630	EP 220	6422183	6422182	OMALA 220	SPARTAN EP 220	—	MEROPA 220	RENOLIN EP 220
320	1350-1650	MOBILGEAR 632	EP 320	6422185	6422184	OMALA 320	SPARTAN EP 320	ALPHA EP 320	MEROPA 320	RENOLIN EP 320

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## WAY OILS

Formulated For Use In The Slide Ways Of Planers, Grinders, Horizontal Boring Machines, Shapers, Jig Borers & Milling Machines



- Formulated to eliminate "stick-slip" a lubrication problem in slow moving, heavily loaded, slides and ways.
- EP and anti-wear protection.
- Non-corrosive to ferrous and non-ferrous metals.
- Fully approved for use in Cincinnati Milacron machining centers.

### Applications:

- Slides and ways of machine tools.
- Lathes, planners, shapers, grinders, drills, and tapping machines.
- Lightly loaded gear sets with spur, bevel, spur bevel, spiral bevel, and herringbone gears.
- Plain and anti-friction bearings and chain.

DESCRIPTION	A&M ITEM #	SALE PRICE
<b>WAY 32</b>		
5 GALLON PAIL	<b>6422210</b>	\$136.70
55 GALLON DRUM	<b>6422211</b>	\$1,482.46
275 GALLON TOTE	<b>6422212</b>	\$6,432.75
<b>WAY 68</b>		
5 GALLON PAIL	<b>4583552</b>	\$144.01
55 GALLON DRUM	<b>4638046</b>	\$1,339.60
275 GALLON TOTE	<b>6422213</b>	\$5,858.40
<b>WAY 150</b>		
5 GALLON PAIL	<b>6422207</b>	\$151.01
55 GALLON DRUM	<b>6422208</b>	\$1,593.57
<b>WAY 220</b>		
5 GALLON PAIL	<b>4638050</b>	\$153.99
55 GALLON DRUM	<b>4638049</b>	\$1,641.67
275 GALLON TOTE	<b>6422209</b>	\$7,228.80



## CLEAR WAY OILS

Environmentally Friendly Food Grade Slideway Lubricants

Approved under H-1 Specifications for incidental contact with food.  
Complies with FDA food contact guidelines.



- Formulated to provide superior lubrication for industrial ways and any application where an adhesive tacky "clean" lubricant is required.
- Sulfur free. Helps control and limit bacteria growth in machine sumps.
- Excellent candidate for industrial slideways that require environmentally qualified products.

DESCRIPTION	A&M ITEM #	SALE PRICE
<b>CLEAR 68</b>		
5 GALLON PAIL	<b>6422175</b>	\$150.58
55 GALLON DRUM	<b>6422176</b>	\$1,635.23
275 GALLON TOTE	<b>6422177</b>	\$7,196.64
<b>CLEAR 220</b>		
5 GALLON PAIL	<b>6422172</b>	\$172.01
55 GALLON DRUM	<b>6422173</b>	\$1,780.87
275 GALLON TOTE	<b>6422174</b>	\$8,902.46

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## EP GEAR OILS

### Heavy Duty EP (Extreme Pressure) Gear Lubricants

Gear lubricants (GL-4) formulated for use in industrial gear sets, bearings, circulating systems and gear reducers.

- Protect gears and bearings by providing excellent load carrying capability, water demulsibility, oxidation stability and corrosion resistance.
- Excellent oxidation resistance and thermal stability.
- Exceptional performance in high load and/or extreme temperature operations.

#### Applications:

- Enclosed gear sets calling for EP Gear Oil.
- Gear sets with spur, bevel, spur bevel or herringbone gears.
- Plain and anti-friction bearings and chain drives.
- Manual transmissions and gear reducers calling for EP Gear Oil.
- Bath, splash, circulating or mist systems.
- General plant lubrication where EP performance is needed.

DESCRIPTION	A&M ITEM #	SALE PRICE
<b>EP 68</b>		
5 GALLON PAIL	<b>6422189</b>	<b>\$166.52</b>
55 GALLON DRUM	<b>6422191</b>	<b>\$1,810.53</b>
<b>EP 100</b>		
5 GALLON PAIL	<b>6422178</b>	<b>\$166.52</b>
55 GALLON DRUM	<b>6422179</b>	<b>\$1,810.53</b>
<b>EP 150</b>		
5 GALLON PAIL	<b>6422180</b>	<b>\$168.51</b>
55 GALLON DRUM	<b>6422181</b>	<b>\$1,803.10</b>
<b>EP 220</b>		
5 GALLON PAIL	<b>6422182</b>	<b>\$170.76</b>
55 GALLON DRUM	<b>6422183</b>	<b>\$1,857.16</b>

DESCRIPTION	A&M ITEM #	SALE PRICE
<b>EP 320</b>		
5 GALLON PAIL	<b>6422184</b>	<b>\$170.76</b>
55 GALLON DRUM	<b>6422185</b>	<b>\$1,857.16</b>
<b>EP 460</b>		
5 GALLON PAIL	<b>6422186</b>	<b>\$173.39</b>
55 GALLON DRUM	<b>6422187</b>	<b>\$1,885.11</b>
<b>EP 680</b>		
5 GALLON PAIL	<b>6422188</b>	<b>\$178.36</b>
55 GALLON DRUM	<b>6422190</b>	<b>\$1,940.79</b>



## RO OILS

### Premium Circulating & Turbine Oil For Industrial Applications

DESCRIPTION	A&M ITEM #	SALE PRICE
<b>RO 32</b>		
5 GALLON PAIL	<b>6422193</b>	<b>\$155.41</b>
55 GALLON DRUM	<b>6422194</b>	<b>\$1,688.30</b>
<b>RO 46</b>		
5 GALLON PAIL	<b>6422195</b>	<b>\$160.23</b>
55 GALLON DRUM	<b>6422196</b>	<b>\$1,741.37</b>
<b>RO 68</b>		
5 GALLON PAIL	<b>6422197</b>	<b>\$175.29</b>
55 GALLON DRUM	<b>6422198</b>	<b>\$1,776.46</b>
275 GALLON TOTE	<b>6422199</b>	<b>\$7,904.24</b>
<b>RO 150</b>		
55 GALLON DRUM	<b>6422192</b>	<b>\$1,958.10</b>

- Provides sludge and deposit control.
- Rust and corrosion protection for all system components.
- Excellent water separation and demulsibility.
- Excellent anti-foam and rapid air release.

#### Applications:

- Recommended for applications calling for rust and oxidation inhibited oils.
- A myriad of assorted industrial applications: hoists, electric motor bearings, machine tools, etc.
- Gear sets calling for AGMA RO Oil.
- Gas, steam and hydraulic turbines.
- Air compressors.
- Industrial bearings.
- Circulating systems.



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## AW HYDRAULIC OILS

### General Purpose Hydraulic Fluids

These general purpose hydraulic fluids formulated with refined paraffinic base oils to provide excellent anti-wear protection, oxidation and corrosion inhibition, as well as foam and aeration suppression.

- Long-life protection up to 5,000 hours.
- Premium anti-wear hydraulic oil inhibits rust, corrosion and oxidation.
- Remains stable when exposed to moisture and at extreme temperatures.
- Demulsifying additive to help separate water rapidly.

#### Applications:

- For applications requiring long lubricant service life.
- For applications requiring a premium anti-wear fluid such as in turbines, pumps, machine tools, gear drives, circulating oil systems, oil mist systems, etc.



	Blue Chip AW 32	Blue Chip AW 46	Blue Chip AW 68
API Gravity @ 60°F	29.0	28.5	28.0
Viscosity @ 40°C, cSt	32.0	46.0	68.0
Viscosity @ 100°C, cSt	6.52	7.68 1	0.40
Viscosity Index	163	151	155
Flash Point °F	350	390	390
Pour Point °F	-49	-45	-40
Low Temperature Pumpability	Pass	Pass	Pass
Dielectric, min. KV	+35	+35	+35
Rust Test	Pass	Pass	Pass
ISO/DIS 4406, min rating	16/14/11	16/14/11	16/14/11
Color, ASTM D-1500	2.0 max	2.0 max	2.0 max
Oxidation Life, ASTM 943, Hrs.	5000	5000	5000

DESCRIPTION	A&M ITEM #	SALE PRICE
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#### AW 32

5 GALLON PAIL	4581909	\$131.58
55 GALLON DRUM	4638038	\$1,140.94
275 GALLON TOTE	6422164	\$4,921.05

#### AW 46

5 GALLON PAIL	4638043	\$131.58
55 GALLON DRUM	6422165	\$1,140.94
275 GALLON TOTE	6422166	\$4,921.05
330 GALLON TOTE	6422167	\$5,905.26

#### AW 68

1 GALLON	6422168	\$23.25
5 GALLON PAIL	6422169	\$116.54
275 GALLON TOTE	6422170	\$5,479.32
330 GALLON TOTE	6422171	\$6,575.19



## SPINDLE OILS

Light Viscosity Spindle Oils Formulated For Lubrication Of High Speed & Machine Tool Spindle Bearings

- Formulated to provide outstanding protection against rust and oxidation while demonstrating good lubricity.
- Reduces sludge, varnish and deposit formation.

#### Applications:

- Designed for use in all types of spindle bearings, including high-speed spindle bearings.
- Fully compatible with elastomer materials used for static and dynamic seals, such as nitrile, silicone and fluorinated (e.g. Viton) polymers.



DESCRIPTION	A&M ITEM #	SALE PRICE
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#### SPIN 3

5 GALLON PAIL	6422205	\$153.00
55 GALLON DRUM	4635476	\$1,627.19
275 GALLON TOTE	6422206	\$7,204.68

#### SPIN 10

5 GALLON PAIL	4604668	\$150.73
55 GALLON DRUM	6422200	\$1,627.19
275 GALLON TOTE	6422201	\$7,204.68

#### SPIN 22

5 GALLON PAIL	6422202	\$150.73
55 GALLON DRUM	6422203	\$1,627.19
275 GALLON TOTE	6422204	\$7,204.68





## 595P CUTTING OIL

Contains Anti-Weld & Lubricity Agents To Meet The Most Severe Machining Operations

595P is light colored, premium quality non-staining, anti-misting cutting oil. It contains anti-weld and lubricity agents to meet the most severe machining operations. Since it is non-staining, it is ideal for use on copper and its alloys.

- Will not stain yellow metals.
- Provides best in class surface finishes.
- No active sulfur.
- Chlorine-free.
- Anti-misting properties.

### APPLICATIONS:

Cutting	Tapping
Drilling	Threading
Internal Grinding	

DESCRIPTION	A&M ITEM #	SALE PRICE
55 GALLON DRUM	4710729	\$1,456.14



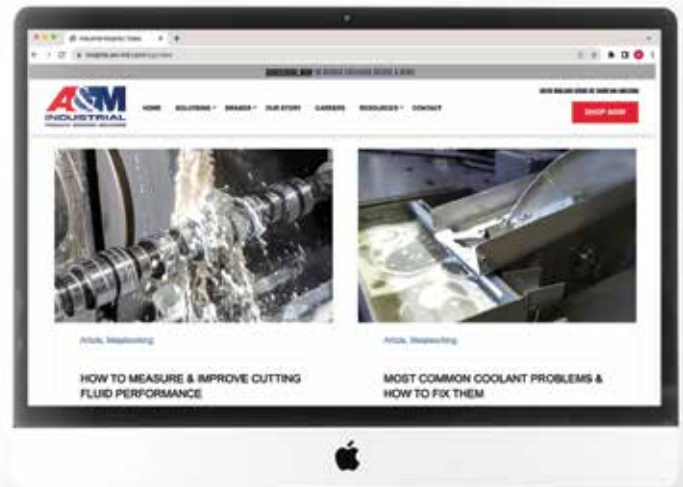
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## LPS<sup>®</sup> TAPMATIC<sup>®</sup> #1 GOLD CUTTING FLUID

Great For All Metals, Including Aluminum



- Does not contain water, solvents, or inactive fillers.
- Reduces cutting torque and improves cutting efficiency.
- Does not contain chlorinated solvents or chlorinated paraffins.
- Requires less product usage than traditional cutting fluids.
- Increases tool life and improves surface finish.
- For all metals including aluminum.
- Excellent for tapping applications.

### APPLICATIONS:

Boring	Milling
Broaching	Reaming
Drilling	Threading
Engraving	Turning
Facing	Sawing

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
11 OZ. AEROSOL	40312	<b>25280</b>	<b>\$18.47</b>
16 OZ. SQUEEZE BOTTLE	40320	<b>25745</b>	<b>\$16.30</b>
1 GALLON	40330	<b>26332</b>	<b>\$94.13</b>
5 GALLON PAIL*	40340	<b>26927</b>	<b>\$379.65</b>

\*Non-stock item.

## LPS<sup>®</sup> TAPMATIC<sup>®</sup> DUAL ACTION PLUS #2 CUTTING FLUID

A Metal-Cutting Fluid Safe For Tapping, Drilling, Reaming, Threading, Or Finishing On Aluminum



- Provides superior extreme pressure lubricity in machining aluminum and its alloys.
- Improves surface finish and extends tool life.
- Reduces friction and eliminates chip welding.
- No chlorinated solvents.

### APPLICATIONS:

Boring	Milling
Broaching	Reaming
Drilling	Sawing
Engraving	Stamping
Facing	Tapping
Finishing	Threading
Grinding	Turning

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
16 OZ. AEROSOL	40220	<b>20248</b>	<b>\$15.48</b>
1 GALLON	40230	<b>20837</b>	<b>\$133.02</b>

## LPS<sup>®</sup> EDGE LUBE CUTTING FLUID

High-Efficiency Lubricant That Extends Grinding Wheel, Saw Blade & Belt Life



The grease-less, dry-to-the-touch lubricant that penetrates quickly and displaces moisture to get parts up and running at max efficiency. Specially formulated to combat build-up, it's even safe for delicate mechanisms. Removes carbon build-up from surfaces and is safe on paint, fabric, and most plastics.

- Low toxic, biodegradable, low odor.
- Extends grinding wheel life.
- Does not contain any hazardous chemicals.
- Eliminates heat build-up and belt loading.
- Excellent for belt, wheel or disc grinding, and sawing applications.
- Biodegradable, solid, white, waxy bar.
- Recognized by the USDA BioPreferred™ program.
- Water rinsable.
- Safe on all metals.

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THE ITW PRO BRANDS  
METALWORKING  
FLUIDS GUIDE



### APPLICATIONS:

Boring	Grinding
Broaching	Tapping
Drilling	Threading
Engraving	Turning

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
13 OZ. TUBE	43200	<b>76386</b>	<b>\$24.24</b>



## **Rapid Tap** ALL-METAL CUTTING FLUID

- Greatly extends tool life.
- Super-fine machined finish in operation after operation.
- Anti-mist protection for a healthier work environment.
- No special labeling or reporting.
- Excels in tough materials.
- Contains no 1, 1, 1 - trichloroethane or other ozone-depleting chemicals.



MFR #01G-NRT

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
4 OZ BOTTLE	04Z-NRT	6410263	\$3.63
16 OZ BOTTLE	PNT-NRT	421078	\$11.58
1 GALLON BOTTLE	01G-NRT	6410265	\$65.25

## **RELTON** OPTION 1® BIODEGRADABLE METAL-CUTTING FLUID

- Leaves no oily residue.
- Water-based.
- Contains no 1, 1, 1 - trichloroethane or other ozone-depleting chemicals.
- Cleans up with clean dry cloth or water.
- Great for use in computer clean rooms, hospitals, or when a weld operation follows machine operations.



DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
4 OZ BOTTLE	04Z-OP	6410276	\$3.63
16 OZ BOTTLE	PNT-OP	6410277	\$11.58
1 GALLON BOTTLE	01G-OP	4570854	\$65.25

## **RELTON** REL SAW BAND-SAW COOLANT CONCENTRATE

- Improves blade life and reduces machine wear.
- Stable over a wide variety of water conditions.
- Promotes cleaner-running machines compared to soluble oils.
- Long emulsion life.
- Contains rust and corrosion inhibitors.
- Fortified with boundary lubricants.



DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
1 GALLON BOTTLE	01G-RS	6410290	\$39.00

## **RELTON** A-9 ALUMINUM CUTTING FLUID

- Eases all operations on aluminum: milling, broaching, drilling, threading, tapping, reaming, sawing, etc.
- Contains anti-mist component for a healthier work environment.
- Contains a scientific blend of chemicals that attach to aluminum surfaces, forming an extreme-pressure boundary lubricant between tool and work surface.



DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
4 OZ BOTTLE	04Z-A9	6410271	\$3.63
16 OZ BOTTLE	PNT-A9	4609695	\$11.58
1 GALLON BOTTLE	01G-A9	6410273	\$65.25

## **RELTON** TCO-14 DARK & TCO-16 LIGHT THREAD-CUTTING OILS

- Ready to cut clean, smooth threads on all pipe materials.
- Extreme-pressure, anti-weld additive.
- Excellent protection of tools and machined parts against corrosion.
- Contains anti-mist component for a healthier work environment.
- Dark (TCO-14) and Light (TCO-16) are operationally interchangeable.



MFR #01G-TCO14



MFR #01G-TCO16

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
<b>TCO-14 DARK</b>			
1 GALLON BOTTLE	01G-TCO14	6410280	\$27.50
5 GALLON PAIL	05G-TCO14	6410281	\$123.00
<b>TCO-16 LIGHT</b>			
1 GALLON BOTTLE	01G-TCO16	6410283	\$27.50
5 GALLON PAIL	05G-TCO16	6410284	\$123.00

## **RELTON** STICK-KUT LUBRICATING STICK WAX

- Safe and effective lubricant for grinding wheels, sanding belts, and saw blades.
- Eliminates heat build-up and belt loading.
- Extends wheel life.
- Provides smooth, cool cutting.
- Reduces loading, stops binding, and prevents burring.



DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
15 OZ STICK WAX	15-SK	6410270	\$13.58

Headquarters & NJ Sales Office  
Rahway, NJ  
**800.864.2660**

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Fair Lawn, NJ  
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CT Regional Office  
Middletown, CT  
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PA Regional Office  
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**A&M**  
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### PORTABLE REFRACTOMETER

0 ~ 32% • Suitable For Water-Based Coolant



- Quickly measure the concentration of coolant.
- Refer to the refraction factor of coolant, for example: the refraction factor of grinding emulsion is 2.1, the reading value is 6%, so the actual concentration is  $(2.1 \times 6\%) = 12.6\%$

SCAN TO LEARN HOW TO USE  
A REFRACTOMETER TO MEASURE  
COOLANT CONCENTRATION



#### SPECIFICATIONS:

Measuring Range:	0~32%
Graduation:	0.20%
Dimensions:	27mm x 40mm x 160mm
Weight:	175g

MFR #	A&M ITEM #	SALE PRICE
ISQ-RM30	6283946	\$122.00



### DIGITAL REFRACTOMETER

0 ~ 50% • Suitable For Water-Based Coolant



- Quickly measure the concentration of coolant, sugar solution, juice and drinks.
- Two measurement modes: single measurement and automatic average multiple measurement.
- Two units: brix and refractive index.
- Refer to the refraction factor of coolant, for example: the refraction factor of grinding emulsion is 2.1, the reading value is 6%, so the actual concentration is  $(2.1 \times 6\%) = 12.6\%$ .
- Automatic power off.

#### SPECIFICATIONS:

Measuring Range:	0~50% (1.3330~1.4200RI)
Accuracy:	0.20% ( $\pm 0.0003$ RI)
Resolution:	0.1% (0.0001RI)
Dimensions:	121mm x 58mm x 25mm
Power Supply:	(1) AAA Battery
Weight:	90g

MFR #	A&M ITEM #	SALE PRICE
ISQ-DRM31	6283945	\$459.00



### MINI DIGITAL REFRACTOMETER

0 ~ 50% • Suitable For Water-Based Coolant



- Quickly measure the concentration of coolant.
- Automatic temperature compensation.
- Brix and refractive index can be displayed.
- Refer to the refraction coefficient of coolant, for example: the refraction coefficient of grinding emulsion is 2.1, the reading value is 6%, so the actual concentration is  $(2.1 \times 6\%) = 12.6\%$ .
- Automatic power off.

#### SPECIFICATIONS:

Measuring Range:	0~50% (1.3330~1.4200RI)
Accuracy:	0.20% ( $\pm 0.0003$ RI)
Resolution:	0.1% (0.0001RI)
Dimensions:	147mm x 46mm x 27mm
Power Supply:	(1) Rechargeable Lithium Ion Battery
Weight:	115g (Including Battery)

MFR #	A&M ITEM #	SALE PRICE
5801-A55	6430138	\$261.00



## DRUM MIXER/PROPORTIONER FLOOD COOLANT ACCESSORIES



Sturdy drum mixer/proportioner automatically mixes coolant concentrate with water and dispenses the diluted solution into any container.

- Use the Drum Mixer/Proportioner to dilute and mix coolant concentrate with the proper amount of water to create the perfect concentration for your operations.
- Automatically mixes coolant concentrate with water and dispenses the diluted solution into any container.
- Works with all coolant types.
- Guarantees precise coolant concentration.
- Prevents messy, expensive fluid spills.
- Saves money by reducing coolant use.

MFR #	A&M ITEM #	SALE PRICE
78096	1040842	\$349.14

#### INCLUDES:

Ball Valve	Metering Tip (From Kit)
Bung Adapter Assembly	Mounting Bracket
Discharge Tube Assembly	Nipple
Eductor Assembly	Stainer Washer
Flooding Ring	Suction Tube Assembly
Hose Swivel	



## WAYNE PRODUCTS MINI-SKIMMER COGGED BELT OIL SKIMMERS



- Mini-Skimmer drive envelope is tiny and portable – fits in the palm of your hand.
- PVC Splash guard to prevent liquid intrusion.
- Collects up to a gallon of oil per hour.
- Works in temperatures up to 120°F.
- Reinforced belt lasts longer with no slippage on the drive pulley.
- Powder-coated tail pulley is secured with Stainless Steel stabilizer bar.
- Corrosion-resistant, glass-filled nylon drive pulley.
- 10' Long, 16 Gauge, three-prong power cord.
- Easily mounts with two simple nuts and bolts (provided).
- One year manufacturer's warranty.

### MSB-A Skimmer Packages Include:

- (1) Skimmer unit with 10' cord, chute, and drive pulley attached.
- (1) Stabilizer bar.
- (1) Belt.
- (1) Tail pulley.
- (1) Instructions packet with mounting hardware.
- Accessories: (1) timer, (1) GFCI, and (1) 2' discharge hose.



MINI-SKIMMER PACKAGE WITH ACCESSORIES



MINI-SKIMMER PACKAGE WITHOUT ACCESSORIES



### MINI-SKIMMER PACKAGES WITH ACCESSORIES

REACH	MFR #	A&M ITEM #	SALE PRICE
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#### MSB-A-10 RPM SKIMMER WITH ACCESSORIES, 1 QUART/HOUR

8"	36010	6422549	\$556.00
12"	36020	6422551	\$572.00
18"	36030	6422553	\$584.00
24"	36040	6422555	\$600.00

#### MSB-A-30 RPM SKIMMER WITH ACCESSORIES, 1 GALLON/HOUR

8"	36011	6422550	\$556.00
12"	36021	6422552	\$572.00
18"	36031	6422554	\$584.00
24"	36041	6422556	\$600.00

\*Non-stock item.

### MINI-SKIMMER PACKAGES WITHOUT ACCESSORIES\*

REACH	MFR #	A&M ITEM #	SALE PRICE
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#### ECB 10 RPM SKIMMER BELT, 1 QUART/HOUR

8"	32000	6422557	\$493.00
12"	32001	6422559	\$509.00
18"	32004	6422561	\$521.00
24"	32005	6422563	\$537.00

#### ECB 30 RPM SKIMMER BELT, 1 GALLON/HOUR

8"	32002	6422558	\$493.00
12"	32003	6422560	\$509.00
18"	32006	6422562	\$521.00
24"	32007	6422564	\$537.00

\*All items listed in this table are non-stock items.

### MINI-SKIMMER COGGED BELT OIL SKIMMER SPARE PARTS & SKIMMER BELTS\*

DESCRIPTION	FEATURES/INCLUDES	MFR #	A&M ITEM #	SALE PRICE
270P COGGED OIL SKIMMER BELT	8" REACH, 1" WIDE, 27" CIRCUMFERENCE	31010	6422589	\$82.00
360P COGGED OIL SKIMMER BELT	12" REACH, 1" WIDE, 36" CIRCUMFERENCE	31011	6422590	\$89.00
480P COGGED OIL SKIMMER BELT	18" REACH, 1" WIDE, 48" CIRCUMFERENCE	31012	6422591	\$94.00
600P COGGED OIL SKIMMER BELT	24" REACH, 1" WIDE, 60" CIRCUMFERENCE	31013	6422592	\$99.00
MINI-SKIMMER UPPER DRIVE PULLEY	GLASS-FILLED NYLON WITH ALLEN KEY	31005	6422603	\$91.00
MINI-SKIMMER TAIL PULLEY	POWDER-COATED STEEL	31008	6422604	\$109.00
REPLACEMENT MOTOR KIT FOR 10 RPM OIL SKIMMER	INCLUDES COVERED MOTOR, CORD, BRACKET & TROUGH	31057	6422612	\$351.00
REPLACEMENT MOTOR KIT FOR 30 RPM OIL SKIMMER	INCLUDES COVERED MOTOR, CORD, BRACKET & TROUGH	31056	6422613	\$351.00

\*All items listed in this table are non-stock items.

 Call us for help selecting the right skimmers for your shop.

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## WAYNE PRODUCTS MINI-SKIMMER STAINLESS STEEL BELT OIL SKIMMERS



Mini-Skimmers with stainless steel belts are for harsh industrial environments like chemical plants and machinery production. The most reliable Stainless Steel oil skimmer is great on an ultrasonic cleaner or in other parts washing applications. If you will be using your Mini-Skimmer in hot, acidic, or alkaline fluids, go with these stainless steel oil skimmer belts.

Model MSB-B comes with the same durable motor you can always expect on a Mini-Skimmer, a stainless steel tail pulley can handle the toughest environments, and a UHMW bearing-grade scraper to minimize wear on the belt. We have four standard, stocked stainless steel belts – reach lengths of 8", 12", 18", or 24". Longer reach Stainless Steel belts (up to 10 feet) are usually available for long reach applications.



- Mini-Skimmer drive envelope is tiny and portable – fits in the palm of your hand.
- PVC Splash guard to prevent liquid intrusion.
- Collects up to a gallon of oil per hour.
- Works in temperatures up to 220°F.
- Reinforced belt lasts longer with no slippage on the drive pulley.
- Stainless Steel tail pulley is secured with Stainless Steel stabilizer bar.
- Corrosion-resistant, glass-filled nylon drive pulley.
- 10' Long, 16 Gauge, three-prong power cord.
- Easily mounts with two simple nuts & bolts (provided).
- One year manufacturer's warranty.



MSB MINI-SKIMMER PACKAGE

### Skimmer Packages Include:

- (1) Skimmer unit with 10' cord, chute, and drive pulley attached.
- (1) Stabilizer bar.
- (1) Belt.
- (1) Tail pulley.
- (1) Instructions packet with mounting hardware.

### MINI-SKIMMER PACKAGES\*

REACH	MFR #	A&M ITEM #	SALE PRICE
<b>MSB-B 10 RPM SKIMMER, 1 QUART/HOUR</b>			
8"	37150	<b>6422565</b>	<b>\$559.00</b>
12"	37160	<b>6422567</b>	<b>\$578.00</b>
18"	37170	<b>6422569</b>	<b>\$592.00</b>
24"	37180	<b>6422571</b>	<b>\$604.00</b>
<b>MSB-B 30 RPM SKIMMER, 1 GALLON/HOUR</b>			
8"	37151	<b>6422566</b>	<b>\$559.00</b>
12"	37161	<b>6422568</b>	<b>\$578.00</b>
18"	37171	<b>6422570</b>	<b>\$592.00</b>
24"	37181	<b>6422572</b>	<b>\$604.00</b>

\*All items listed in this table are non-stock items.

 Call us for help selecting the right skimmers for your shop.



### SUMP MAINTENANCE BEST PRACTICES



Scan the adjacent code and learn more about sump maintenance & shut down best practices.

### STAINLESS STEEL MINI-SKIMMER SPARE PARTS & SKIMMER BELTS\*

DESCRIPTION	FEATURES/INCLUDES	MFR #	A&M ITEM #	SALE PRICE
270S1 STAINLESS STEEL SKIMMER BELT	8" REACH, 1" WIDE, 27" CIRCUMFERENCE	31610	<b>6422599</b>	<b>\$105.00</b>
360S1 STAINLESS STEEL SKIMMER BELT	12" REACH, 1" WIDE, 36" CIRCUMFERENCE	31611	<b>6422600</b>	<b>\$111.00</b>
480S1 STAINLESS STEEL SKIMMER BELT	18" REACH, 1" WIDE, 48" CIRCUMFERENCE	31612	<b>6422601</b>	<b>\$117.00</b>
600S1 STAINLESS STEEL SKIMMER BELT	24" REACH, 1" WIDE, 60" CIRCUMFERENCE	31613	<b>6422602</b>	<b>\$121.00</b>
MINI-SKIMMER UPPER DRIVE PULLEY	GLASS-FILLED NYLON WITH ALLEN KEY	31005	<b>6422603</b>	<b>\$91.00</b>
MINI-SKIMMER TAIL PULLEY	STAINLESS STEEL	31208	<b>6422605</b>	<b>\$128.00</b>
REPLACEMENT MOTOR KIT FOR 10 RPM OIL SKIMMER	INCLUDES COVERED MOTOR, CORD, BRACKET & TROUGH	31057	<b>6422612</b>	<b>\$351.00</b>
REPLACEMENT MOTOR KIT FOR 30 RPM OIL SKIMMER	INCLUDES COVERED MOTOR, CORD, BRACKET & TROUGH	31056	<b>6422613</b>	<b>\$351.00</b>

\*All items listed in this table are non-stock items.



## MINI-SKIMMER FLAT POLYURETHANE BELT OIL SKIMMERS



Mini-Skimmers with flat polyurethane belts are designed for the economy-minded. A perfect alternative for customers with tight budgets. The Flat Polyurethane Belt Oil Skimmer has the same durable motor with a less expensive belt and can be used for various applications, including coolant skimming.

- Mini-Skimmer drive envelope is tiny and portable – fits in the palm of your hand.
- PVC Splash guard to prevent liquid intrusion.
- Collects up to a gallon of oil per hour.
- Works in temperatures up to 120°F.
- Reinforced belt lasts longer with no slippage on the drive pulley.
- Powder-coated tail pulley is secured with SS stabilizer bar.
- Corrosion-resistant, glass-filled nylon drive pulley.
- 10' Long, 16 Gauge, three-prong power cord.
- Easily mounts with two simple nuts & bolts (provided).
- One year manufacturer's warranty.

### Skimmer Packages Include:

- (1) Skimmer unit with 10' cord, chute, and drive pulley attached.
- (1) Stabilizer bar.
- (1) Belt.
- (1) Tail pulley.
- (1) Instructions packet with mounting hardware.

### MINI-SKIMMER PACKAGES

REACH	MFR #	A&M ITEM #	SALE PRICE
<b>DBS 10 RPM SKIMMER, 1 QUART/HOUR</b>			
5"	37802	<b>6422573</b>	<b>\$383.00</b>
8	37800	<b>6422575</b>	<b>\$399.00</b>
12"	37805	<b>6422577</b>	<b>\$408.00</b>
18"	37825	<b>6422579</b>	<b>\$419.00</b>
24"	37835	<b>6422581</b>	<b>\$425.00</b>
<b>DBS 30 RPM SKIMMER, 1 GALLON/HOUR</b>			
5"	37803	<b>6422574</b>	<b>\$383.00</b>
8"	37810	<b>6422576</b>	<b>\$399.00</b>
12"	37820	<b>6422578</b>	<b>\$408.00</b>
18"	37830	<b>6422580</b>	<b>\$419.00</b>
24"	37840	<b>6422582</b>	<b>\$425.00</b>



DBS MINI-SKIMMER PACKAGE

\*Non-stock item.

### POLYURETHANE MINI-SKIMMER SPARE PARTS & SKIMMER BELTS\*

DESCRIPTION	FEATURES/INCLUDES	MFR #	A&M ITEM #	SALE PRICE
210P1 FLAT POLY SKIMMER BELT	5" REACH, 1" WIDE, 21" CIRCUMFERENCE	39595	<b>6422593</b>	<b>\$59.00</b>
270P1 FLAT POLY SKIMMER BELT	8" REACH, 1" WIDE, 27" CIRCUMFERENCE	39585	<b>6422594</b>	<b>\$65.00</b>
360P1 FLAT POLY SKIMMER BELT	12" REACH, 1" WIDE, 36" CIRCUMFERENCE	39586	<b>6422601</b>	<b>\$70.00</b>
480P1 FLAT POLY SKIMMER BELT	18" REACH, 1" WIDE, 36" CIRCUMFERENCE	39587	<b>6422596</b>	<b>\$76.00</b>
600P1 FLAT POLY SKIMMER BELT	24" REACH, 1" WIDE, 60" CIRCUMFERENCE	39588	<b>6422597</b>	<b>\$81.00</b>
MINI-SKIMMER UPPER DRIVE PULLEY	GLASS-FILLED NYLON WITH ALLEN KEY	31005	<b>6422603</b>	<b>\$91.00</b>
MINI-SKIMMER LOWER TAIL PULLEY	POWDER-COATED STEEL	31008	<b>6422604</b>	<b>\$109.00</b>
REPLACEMENT MOTOR KIT FOR 10 RPM OIL SKIMMER	INCLUDES COVERED MOTOR, CORD, BRACKET & TROUGH	31057	<b>6422612</b>	<b>\$351.00</b>
REPLACEMENT MOTOR KIT FOR 30 RPM OIL SKIMMER	INCLUDES COVERED MOTOR, CORD, BRACKET & TROUGH	31056	<b>6422613</b>	<b>\$351.00</b>

\*All items listed in this table are non-stock items.



Call us for help selecting the right skimmers for your shop.



### HOW TO FIX COMMON COOLANT CHALLENGES



Scan the adjacent code and learn how to troubleshoot and overcome common coolant challenges.

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## MINI-SKIMMER R.S.

The Oil Skimmer For Small CNC Machines



The Mini-Skimmer R.S. is the smallest unit in our oil skimming family. Named after our founder, Mini-Skimmer R.S. has an anodized aluminum housing and a cogged polyurethane belt that has become the industry standard. Mini-Skimmer R.S. is an oil skimmer for small CNC machines that is ideal for intermittent skimming or recreational machining. Easily control when your Mini-Skimmer R.S. is in operation with its convenient on/off switch.

The latest addition to their expanding line of high-quality oil skimmers, Mini-Skimmer R.S. comes with mounting fasteners, a discharge hose, and is constructed with corrosion-proof materials. Despite its small size, Mini-Skimmer R.S. still collects a quart of oil per hour. No Assembly Required – Mini-Skimmer R.S. ships fully assembled. Just plug it in, flip the switch, and you're skimming.

REACH	MFR #	A&M ITEM #	SALE PRICE
<b>15 RPM SKIMMER, 1 QUART/HOUR</b>			
8"	MSRS8CS	<b>6422583</b>	<b>\$289.00</b>
12"*	MSRS12CS	<b>6422584</b>	<b>\$295.00</b>
<b>MINI-SKIMMER R.S. COGGED POLY BELTS</b>			
8"	20706	<b>6422583</b>	<b>\$47.00</b>
12"*	20707	<b>6422584</b>	<b>\$52.00</b>

\*Non-stock item.



## MINI-SKIMMER T.S.

Oil Skimmer For Skimming Sideways



The Mini-Skimmer T.S. is a smaller, agile skimmer, perfect for skimming from the side, around corners, or through small openings. Tube Skimmers are ideal when your tank has no overhead access and you need to skim from the side.

REACH	MFR #	A&M ITEM #	SALE PRICE
<b>10 RPM SKIMMER, 1 QUART/HOUR</b>			
8"	MSTS-10-8	<b>6422585</b>	<b>\$449.00</b>
12"*	MSTS-10-12	<b>6422587</b>	<b>\$453.00</b>
<b>30 RPM SKIMMER, 0.5 GALLON/HOUR</b>			
8"*	MSTS-30-8	<b>6422586</b>	<b>\$449.00</b>
12"*	MSTS-30-12	<b>6422588</b>	<b>\$453.00</b>

\*Non-stock item.



## SKIMERATOR® FLOATING OIL SKIMMER SYSTEM

The Original Skimerator®

CLEAN & GREEN! The original SKIMERATOR® is our floating tank oil skimming system, which skims contaminating oils and aerates coolant so your CNC machine can perform at peak efficiency while extending coolant life – saving you time and money! The SKIMERATOR® uses no filters or consumables and is easily assembled and installed.

### WHY BUY A SKIMERATOR®?

- The Original SKIMERATOR® floating oil skimmer system not only skims but aerates coolant in 2 stages, reducing bacteria and rancidity to eliminate odors and keep workers healthy.
- SKIMERATOR® has a green, translucent tank that allows the user to closely monitor skimmed oil levels via easy-to-read measuring lines.
- Our SKIMERATOR® oil skimmer pump system extends your coolant life by up to 50%, reducing your operating costs and environmental impact.
- SAVE TIME, MONEY, AND COOLANT IN AN ECO-FRIENDLY WAY.

COOLANT LEVEL FLUCTUATION	PUMP TYPE	TEMP LIMIT	MFR #	A&M ITEM #	SALE PRICE
LOW (LESS THAN 3")	ELECTRIC	120°F	3200	<b>6422618</b>	<b>\$644.00</b>
MEDIUM (LESS THAN 5")*	ELECTRIC	120°F	3200D	<b>6422619</b>	<b>\$690.00</b>
HIGH (GREATER THAN 5")*	ELECTRIC	120°F	3200F	<b>6422620</b>	<b>\$702.00</b>

\*Non-stock item.



NOTE: STAND SHOWN IN PHOTO IS NOT INCLUDED.





## OIL SKIMMER AERATOR



- Airstone diffuser.
- Extends coolant life.
- Prevents anaerobic bacteria from building up and spreading.

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
1200cc AERATOR	AA1200	6425984	\$30.00



## TUBETASTIC!™ TUBE OIL SKIMMER

The Abanaki TubeTastic!™ oil skimmer can be used on machining centers with little or no access to the coolant sump from above. This unit can skim oil from chip conveyors or even totally enclosed machining centers. The TubeTastic!™ can be easily mounted on the side of virtually any machining center coolant sump. By use of an existing opening or by making a small access cutout, the collector tube runs through the surface of the coolant and collects the unwanted oils. The oil then flows out the discharge tube into any waste oil container for easy disposal.

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
8" TUBE SKIMMER*	STUBE1-08	6426073	\$415.00
10" TUBE SKIMMER*	STUBE1-10	6426074	\$415.00
12" TUBE SKIMMER	STUBE1-12	6426075	\$415.00
18" TUBE SKIMMER	STUBE1-18	6426076	\$415.00
24" TUBE SKIMMER*	STUBE1-24	6426077	\$415.00
30" TUBE SKIMMER*	STUBE1-30	6426078	\$415.00

\*Non-stock item.



- Works in machining center sumps with little or no overhead space.
- 110v continuous duty fan cooled motor.
- Capacity: 1.5 gallons/hour
- Standard tube lengths of 8", 12", 18", 24" and 30" available.



## OIL BOSS® MAGNETIC MOUNT TRAMP OIL SKIMMER

115V/60 HZ

The Oil Boss® is an innovative tool for keeping coolant free of oil. The patent-pending design allows for easy visual inspection of your coolant's condition; and will also help extend tool and coolant life. It decreases loss of production and maintenance time. Plus, it allows for easy cleaning of various sumps or tanks around any plant or shop due to its portability and magnetic base. The Oil Boss® has a small footprint that reduces the amount of clutter on the shop floor.

PUMP DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
ELECTRIC	OC300-A	5608308	\$540.00
ELECTRIC, CONTINUOUS FLOW*	OC300-A2	6426033	\$575.00
PNEUMATIC*	OC300-B	6426034	\$1,125.00
PNEUMATIC, CONTINUOUS FLOW*	OC300-B2	6426035	\$1,135.00

\*Non-stock item.

- Magnetic base allows for installation anywhere in the shop.
- Complete reversibility prevents hoses and cords from getting tangled.
- Lightweight and portable.
- Oil is easily collected and discharged making removal clean and easy.
- Requires no floor space.
- No tubes, mops, disks, or belts or wear out. The filtration media is easily washed out and reused.
- Pick up hard-to-remove oils that conventional skimmers leave behind.



## COOLANT MINTS™ SUMP DEODORIZING TABLETS

Use one tablet for 25 Gallons of fluid. Repeat treatment once per week to prevent the recurrence of odors. Tablets should not be placed in an area where they will not get buried in chips or sediment. Place where circulation occurs.



- Eliminates coolant odors by neutralizing hydrogen sulfide gases.
- Not a perfume.
- Contains no formaldehyde.
- Safer and less expensive than biocides.
- 15 tablets per tube.
- No disposal problems.
- Safe to handle and easy to use.

15 TABLET PACKAGE  
MFR #CMINTS  
A&M ITEM #6426027

**\$49.00**

Headquarters & NJ Sales Office  
Rahway, NJ  
**800.864.2660**

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## MIGHTY MINI® BELT OIL SKIMMER

12" Diameter Disk



The stainless steel Mighty Mini® is a compact belt skimmer designed for parts washers and machine tool coolant sumps. With its large discharge trough and small operating space, the Mighty Mini® fits almost anywhere. The stainless steel construction resists rust and corrosion in harsh environments. Its pull out trough makes for easy cleaning and dual wipers make for extra efficiency. With its durable stainless steel construction, it is built to give long lasting performance.

- Capacity: 1 gallon/hour
- Spring loaded stabilizer bar.
- Sealed shaft for longer motor life.
- Removable trough for easy cleaning.
- Fan cooled gear motor.
- Integrated 24 hour timer.
- 3' clear discharge hose and clamp;
- 8' grounded power cord with plug.
- Stainless steel construction.

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
1" MIGHTY MINI® 6"	SMMS1-06	<b>6426061</b>	\$546.00
1" MIGHTY MINI® 12"	SMMS1-12	<b>6426062</b>	\$546.00
1" MIGHTY MINI® 18"*	SMMS1-18	<b>6426063</b>	\$546.00
1" MIGHTY MINI® 24"*	SMMS1-24	<b>6426064</b>	\$546.00
2" MIGHTY MINI® 6"*	SMMS2-06	<b>6426065</b>	\$683.00
2" MIGHTY MINI® 12"*	SMMS2-12	<b>6426066</b>	\$683.00
2" MIGHTY MINI® 18"*	SMMS2-18	<b>6426067</b>	\$683.00
2" MIGHTY MINI® 24"*	SMMS2-24	<b>6426068</b>	\$683.00

\*Non-stock item.



## LIL' BLUE™ OIL SKIMMER WITH 1" WIDE BASE TO BOTTOM BELT

110V 60CYC



The economical solution to remove unwanted oil in coolant sumps and machining centers! Removes one gallon or more of medium weight oil per hour. Use it almost anywhere...even through a 2" dia. bunghole in a drum. Use it here today, there tomorrow. Weighs only 6 pounds, installs in seconds and runs on 110 v. power. Constructed of tough engineered polymer and includes long life fan-cooled motor.

- Capacity: 1 gallon/hour
- Spring-loaded stabilizer bar.
- 8-foot grounded power cord w/plug.
- Removable trough for easy cleaning.
- Engineered polymer base and housing.
- 3-foot clear discharge hose and clamp.
- Fan-cooled motor.

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
LIL' BLUE™ 8"	SLB-08	<b>6426055</b>	\$396.00
LIL' BLUE™ 12"	SLB-12	<b>4783777</b>	\$396.00
LIL' BLUE™ 18"*	SLB-18	<b>6426056</b>	\$396.00
LIL' BLUE™ 24"*	SLB-24	<b>6426057</b>	\$396.00

\*Non-stock item.



## MIGHTY DISK™ TRAMP OIL SKIMMER

12" Diameter Disk



The inexpensive way to remove unwanted tramp oils from coolants and parts washers, but with all the quality that you expect from Abanaki! Removes up to 1-1/2 gallons of oil or more of medium weight oil per hour. Use it almost anywhere a flat surface is available for mounting. Weighs less than 10 pounds, installs in no time, and runs on 110V power.

- 12" diameter disk has a 4" reach.
- 110V continuous duty fan cooled motor.
- 1/2" thick disk rated to 160°F.
- Compact size allows use on most flat surfaces.
- Sealed shaft prevents oil contamination.
- Capped troughs & wiper standoffs prevent drips.
- Boomerang blades wipe more oil off disk.
- Weighs less than 10 pounds.
- Comes complete out of the box & ready to work.

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
12" DISK SKIMMER	SMD12	<b>4823317</b>	\$247.00
18" DISK SKIMMER*	SMD18	<b>6426058</b>	\$290.00
24" DISK SKIMMER*	SMD24	<b>6426059</b>	\$362.00
12" SS DISK SKIMMER WITH TIMER*	SMDT12S	<b>6426060</b>	\$372.00

\*Non-stock item.



## TRAMP OIL SEPARATOR

For Use With 25 Gallon To 150 Gallon Sumps

### #TKO-6 Tramp Oil Separator

- Patented permanent oil separating (coalescing) element, never needs changing.
- Rugged high flow 1/2" air-operated pump provides rapid tramp oil removal, circulates & aerates entire sump.
- Compact inlet device can access any pump.
- Air operated, requires no electrical connections.

- Compressed air requirement: 0.5 SCFM @ 20 psig
- Size: 14"L x 14"W x 24"H

### #CLO-2 Magnetic Mounting Shelf

- Welded aluminum frame features (6) powerful magnets, allowing support of over 100 lbs.
- For use with Keller #TKO-6.



MFR #CLO-2



DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
TRAMP OIL SEPARATOR*	TKO-6	4712173	\$1,495.00
MAGNETIC MOUNTING SHELF*	CLO-2	4712174	\$295.00

\*All items listed in this table are non-stock items.



## 4 MIL NITRISHIELD™ NITRILE GLOVES

Series 6001 • Powder Free

- Length: 9.5"
- FDA compliant: materials comply with all federal regulations for food contact.
- Gloves are CFIA compliant for food applications.
- Rolled cuff with textured finish.
- Quantity: 100/Box, 10 Boxes/Case



SIZE	MFR #	A&M ITEM #	PRICE PER BOX	PRICE PER CASE
S	6001S	4734440	\$10.50	\$94.50
M	6001M	4721724	\$10.50	\$94.50
L	6001L	4697738	\$10.50	\$94.50
XL	6001XL	4697740	\$10.50	\$94.50
2XL	6001XXL	5478874	\$10.50	\$94.50



## 5 MIL BLACK NITRILE GLOVES

Series 75050 • Powder Free

- Length: 9.5"
- Meets ASTM D6319 specifications for medical application.
- Ambidextrous.
- Fingertip textured.
- Non-Sterile.
- Quantity: 100/Box, 10 Boxes/Case



SIZE	MFR #	A&M ITEM #	PRICE PER BOX	PRICE PER CASE
S	75052	5076902	\$11.50	\$103.50
M	75053	5076903	\$11.50	\$103.50
L	75054	5076904	\$11.50	\$103.50
XL	75055	5076905	\$11.50	\$103.50



## BASIC UNIVERSAL ABSORBENT ROLL

- Value-priced, featuring an economical single-ply construction.
- Highly versatile, - pick up water-based, petroleum-based and non-aggressive, chemical fluids.
- Heavy weight - designed for continuous leaks and larger spills so you use less material.
- BASIC Series meltblown polypropylene absorbents feature economical, single-ply construction.
- Perforations provide cost control and reduce waste by allowing you to use only what you need.

### SPILL RESPONSE 101



Scan the adjacent code and learn more about spill risk assessment, spill response, containment, clean-up & decontamination.



DESCRIPTION	CAPACITY	MFR #	A&M ITEM #	SALE PRICE EA.
30" X 150', HEAVY WEIGHT ROLL	38 GALLON	BRU150	4700918	\$98.15

Headquarters & NJ Sales Office  
Rahway, NJ  
800.864.2660

New England Regional Office  
West Lebanon, NH  
800.225.6711

Northern NJ Regional Office  
Fair Lawn, NJ  
800.622.1363

CT Regional Office  
Middletown, CT  
800.771.1233

PA Regional Office  
Stroudsburg, PA  
855.207.0400







## BASIC OIL ABSORBENT PADS



The BASIC Series from SPC® is a value-priced absorbent, featuring an economical single-ply construction.



- White absorbents pick up petroleum-based fluids, paints and non-water soluble chemicals while repelling water - great for indoor & outdoor use.
- Heavy weight - specifically designed for continuous leaks and larger spills so you use less material.
- BASIC Series meltblown polypropylene absorbents feature economical, single-ply construction.
- Perforations provide cost control and reduce waste by allowing you to use only what you need.

DESCRIPTION	CAPACITY	MFR #	A&M ITEM #	BALE SALE PRICE
15" X 17", HEAVY WEIGHT PAD / 100 CT BALE	20.5 GALLON	BPO100	<b>4666601</b>	<b>\$39.25</b>
15" X 17", LIGHT WEIGHT PAD / 200 CT BALE	34 GALLON	BPO200	<b>4610523</b>	<b>\$52.35</b>



## MRO PLUS® ABSORBENT PADS



MRO Plus® products are strong, durable and low linting, making them the perfect go-to products for nearly every industrial setting.



- Highly versatile, grey absorbents pick up water-based, petroleum-based and non-aggressive, chemical fluids.
- Heavy weight - specifically designed for continuous leaks and larger spills so you use less material.
- Features 3-ply construction for both absorbency and added durability.
- Perforations provide cost control and reduce waste by allowing you to use only what you need.

DESCRIPTION	CAPACITY	MFR #	A&M ITEM #	BALE SALE PRICE
15" X 19", HEAVY WEIGHT PAD / 100 CT BALE	26 GALLON	MRO100	<b>294948</b>	<b>\$88.97</b>



## BASIC UNIVERSAL ABSORBENT PADS



The BASIC Series from SPC® is a value-priced absorbent, featuring an economical single-ply construction.

- Highly versatile, grey absorbents pick up water-based, petroleum-based and non-aggressive, chemical fluids.
- Heavy weight - specifically designed for continuous leaks and larger spills so you use less material.
- BASIC Series meltblown polypropylene absorbents feature economical, single-ply construction.
- Perforations provide cost control and reduce waste by allowing you to use only what you need.

DESCRIPTION	CAPACITY	MFR #	A&M ITEM #	BALE SALE PRICE
15" X 17", HEAVY WEIGHT PAD / 100 CT BALE	20.5 GALLON	BPU100	<b>4735259</b>	<b>\$35.38</b>



## SPILFYTER 22" DIAMETER SUSTAYN OIL ONLY DRUM TOP COVER

For 55 Gallon Drums



- Absorbs oil / fuel, repels water.
- Fits 55-gallon drum tops; pre-cut with holes for 3/4" and 2" bungs to provide a perfect fit.
- Sustayn Sorbents are made from recycled material - Earth Friendly!



DESCRIPTION	CAPACITY	MFR #	A&M ITEM #	SALE PRICE PER BOX
22" OIL ONLY DRUM TOP COVER / 25 CT BOX	11 GALLON	25(CF)WDRUM	<b>4552688</b>	<b>\$43.25</b>



## MORSE DRUM PALLETIZER / MOVER

12V Battery Power Drum Lift

- Handle virtually any RIMMED steel, fiber or plastic drum.
- Jaws grip drum top rim.
- Completely mechanical and automatic drum grip.
- Transport, palletize and depalletize various diameter drums.
- Requires drum to be minimum of 22.5" (57.15 cm) tall.
- Raises drum up to 19" (48.3 cm) from floor.
- Requires at least 75 lbs. (34 kg) drum weight to activate jaws.

\* Non-stock item.

MFR #82H-125

A&M ITEM #4717592

**\$4,370<sup>00</sup>**



GRIPS RIMMED STEEL,  
FIBER OR PLASTIC  
DRUMS



## MORSE DRUM DOLLY

- Steel frame round drum dolly with powder coat finish.
- 55-Gallon (210 liter) drum dolly fits up to 23" (58.4 cm) O.D. drum.
- Holds drum 4" (10.16 cm) above the floor.

\* Non-stock item.



MFR #14

A&M ITEM #4601756

**\$150<sup>10</sup>**

## MORSE DRUM HAND PUMP

- Use to dispense liquids including petroleum products and lube oils from 55 gallon drums.
- Fits 2" (5 cm) NPT drum bung.

\* Non-stock item.



MFR #26

A&M ITEM #6404056

**\$273<sup>60</sup>**

## MORSE TWO-STAGE MORStak DRUM RACKER

- 12V battery DC power drum lift and tilt.
- Two-Stage Frame with maximum racking height of 8.5 feet (2.59 m).
- Turning radius: 68.25" (174 cm)
- Rack up to 8.5' High.
- Eliminates dangerous bare fork drum handling.
- Rack RIMMED 55-gallon steel or plastic drums side-by-side with virtually zero clearance.
- Rack a drum horizontally with a drum faucet in place.
- Has powered drum lift and tilt control.

\* Non-stock item.

MFR #620-115

A&M ITEM #4696785

**\$11,656<sup>50</sup>**



## MORSE MORSPEED 1000 FORKLIFT ATTACHMENT DRUM HANDLER - DRUM GRIPPER

- Steel construction with durable powder coat finish.
- Move up to 1000 lbs. (454 kg) upright RIMMED steel, fiber or plastic drum.
- Lift, move and stack a drum with your forklift.
- Mount onto forks without any tools or power connections.
- Secure to forklift carriage with chain.
- Requires minimum of 18" (46 cm) tall drum.
- Requires 50 Lb. (23 kg) minimum drum weight to actuate jaws.

\* Non-stock item.

MFR #286-1

A&M ITEM #4681625

**\$1,163<sup>75</sup>**



Headquarters & NJ Sales Office  
Rahway, NJ  
800.864.2660

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855.207.0400

**A&M**  
INDUSTRIAL  
PRODUCTS | SERVICES | SOLUTIONS

## MORSE **ERGONOMIC 4-WHEEL DRUM TRUCKS**

Capacity: 1000 Lb. (454 kg) • Self-Standing



- Long handle for extra leverage pulling drum over onto truck.
- Truck bears entire drum weight.
- No need to balance or support load.
- Stands upright for storage.
- \* Non-stock item.

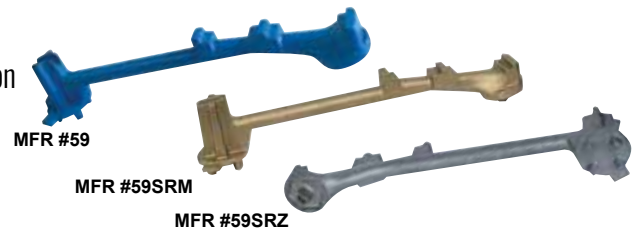
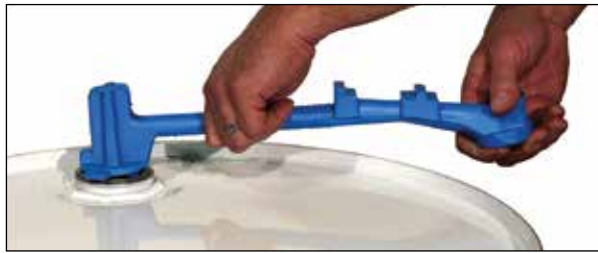
SCAN TO LEARN HOW TO  
CHOOSE THE RIGHT  
**MORSE**   
DRUM HANDLING  
SOLUTION FOR YOUR SHOP



DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
STANDARD DRUM TRUCK	160	<b>4734238</b>	<b>\$589.00</b>
STAINLESS STEEL DRUM TRUCK	160-SS	<b>4733352</b>	<b>\$1,472.50</b>
ROUGH TERRAIN TIRES DRUM TRUCK	160-WP	<b>4683126</b>	<b>\$836.00</b>
STAINLESS STEEL, ROUGH TERRAIN TIRES DRUM TRUCK	160-WP-SS	<b>5542402</b>	<b>\$1,733.00</b>
SPARK RESISTANT DRUM TRUCK	160M	<b>5861046</b>	<b>\$1,602.07</b>

## MORSE **DRUM WRENCHES**

Shapes To Fit Virtually Any Drum Plug • Solid One-Piece Construction



\* Non-stock item.

DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE
DUCTILE IRON DRUM WRENCH	59	<b>430423</b>	<b>\$29.45</b>
SPARK RESISTANT BRONZE DRUM WRENCH	59SRM	<b>360599</b>	<b>\$99.75</b>
SPARK RESISTANT ZINC ALUMINUM ALLOY DRUM WRENCH	59SRZ	<b>6278475</b>	<b>\$70.30</b>

**ELIMINATE INEFFICIENCIES AND  
SAFETY ISSUES IN YOUR OPERATION:  
SCHEDULE A DRUM HANDLING  
ASSESSMENT TODAY!**

Morse and A&M Industrial will provide your company with expert level guidance on the shop floor, identifying drum handling solutions that will help your facility:

- Eliminate drum transport, handling, and mixing inefficiencies
- Identify & proactively address drum handling safety challenges
- Reduce spills and increase the return on investment of your metalworking fluids through proper storage, pouring, and transport.



**WE CAN HELP YOU CREATE A SAFER,  
MORE PRODUCTIVE SHOP.**

**SCAN TO LEARN MORE OR TO REQUEST  
A FREE DRUM HANDLING ASSESSMENT**



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