



**ENTERPRISES LTD.**

*Since 1964*

# COLOR-CODED METAL DETECTABLE PRODUCTS CATALOG



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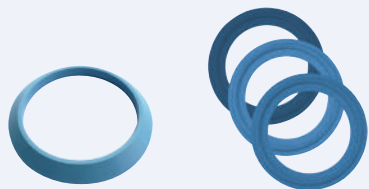
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\*NOTE: All colors may not be exactly as shown.

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**Turn to HARCO for all your equipment, parts & supply needs . . .**



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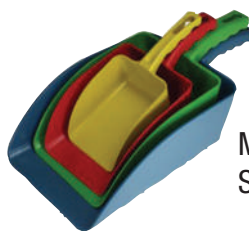


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FOOD SAFE DETECTABLE PRODUCTS



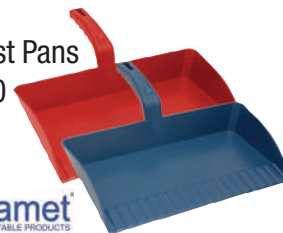
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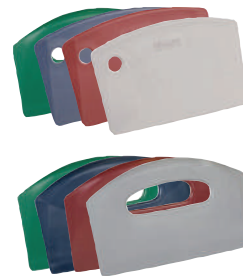
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## COLOR-CODED METAL DETECTABLE PRODUCTS FOR CLEANING & MATERIAL HANDLING

Hygiene | Sanitation | Safety

Finally, combining the benefits of color-coded and metal detectable products in one - these high impact polypropylene tools have the ability to be detected by most metal detection machines used in the food processing industry. As part of a comprehensive line of hygienic material handling tools, these metal detectable products are made from a specially formulated FDA-compliant material with a semi-ferrous additive in this product allows for use in conjunction with a metal detectable system. Helps to prevent damage to delicate and expensive equipment.

These color-coded metal detectable plastic products are available in many colors to support food safety material handling, cleaning, HACCP and hygienic sanitary programs that are aimed at preventing cross-contamination. The sturdy, seamless one-piece polypropylene construction ensures there are no seams or cracks to harbor bacteria.

Metal detectable color-coded tools provide the ultimate step in quality assurance and safety for the food processing industry. Metal detectable plastic is a lightweight and less costly alternative to stainless steel. Please call for more information on our Metal Detectable products.





## METAL & X-RAY DETECTABLE PENS, MARKERS AND REFILLS

Detectamet's range of metal detectable pens and markers are manufactured from a specially formulated food contact approved polymer that combines metal and X-ray detectability. The pens bodies are flexible and shatterproof making them ideal for use in food processing plants to help achieve safety and compliance.

Detectamet's pens are able to write on a variety of surfaces, including glass, metals, food, whiteboards and most plastics as well as card and paper. Detectamet can even provide pens with the ability to write through grease and in cold stores.

### Metal Detectable Pens & Markers - Features & Capabilities

Take a look at our key to learn more about these pens and their capabilities.



#### General

Detectamet's pens are ergonomically designed for long periods of use.



#### Chilled

Our gel pen works in low temperatures, ideal for use in chilled areas.



#### Freezing

Our cryo pens can write in extremely low temperatures down to -20°C (-4°F) in areas such as cold stores.



#### Wet/Damp

Our specially developed Detectamet Cryo Pens won't smear when used on damp surfaces.



#### Powder Environments

Our Cryo Pens will continue to write even in powdery environments. This is most useful in mills and bakeries.



#### Enclosed Environments

For tight environments you need a pen that can write at unusual angles - our cryo pens are perfect for this.



#### Wipeable

Our whiteboard pens write clearly whilst being easy to wipe off.



#### Meat/Food

Our meat/food ink can mark your product and is also safe to consume. Marking meat and food is essential for tracking produce.



#### Packaging

We have a wide range of marker pens for clearly visible, accurate marking to suit all your requirements.



#### Labels & Tags

Our fine marker allows you to write clearly on a waxy surface permanently.



#### Touch Screen

Our range of styluses are suitable for passive and capacitive touch screens.



#### One-Piece Pens

Our most BRGS compliant pen style, conforming to 'Global standards for food safety' section 4.9.6.2.



#### Split Ring

Many of our pens can be attached to a split ring, safety chain or lanyard.



#### Refillable

Our range of styluses are suitable for passive and capacitive touch screens.

#### Body Styles



With Clip



Without Clip



With Lanyard

### Metal Detectable HD Retractable Pens - Standard Ink

Detectamet's Heavy Duty Retractable Pens are perfect for writing in temperate conditions, with a sturdy, fully detectable housing. The ergonomic grip allows a firm hold in a wide range of environments. The safest pen for food and pharmaceutical hygiene, with a fully metal & X-ray detectable body and ink cartridge. Four ink colours available. Refills available (sold separately).

#### HD Pen With BLUE Standard Ink - With Clip

Light Gray	Red	Yellow	Blue	Green
101-I01-C66-PA01	101-I01-C33-PA01	101-I01-C55-PA01	101-I01-C11-PA01	101-I01-C44-PA01
Black	Pink	Orange	Purple	
101-I01-C22-PA01	101-I01-C99-PA01	101-I01-C88-PA01	101-I01-C77-PA01	

#### HD Pen With BLUE Standard Ink - Without Clip

Light Gray	Red	Yellow	Blue	Green
101-I01-C66-PA02	101-I01-C33-PA02	101-I01-C55-PA02	101-I01-C11-PA02	101-I01-C44-PA02
Black	Pink	Orange	Purple	
101-I01-C22-PA02	101-I01-C99-PA02	101-I01-C88-PA02	101-I01-C77-PA02	

#### HD Pen Standard Ink - With Lanyard Attachment

Light Gray	Red	Yellow	Blue	Green
101-I01-C66-PA03	101-I01-C33-PA03	101-I01-C55-PA03	101-I01-C11-PA03	101-I01-C44-PA03
Black	Pink	Orange	Purple	
101-I01-C22-PA03	101-I01-C99-PA03	101-I01-C88-PA03	101-I01-C77-PA03	



General



Split Ring



Refillable

Standard Ink Colours:



**Detectamet**  
manufacturer of detectable products

### Metal Detectable HD Retractable Pens - Pressurised Cryo Ink

The HD Retractable Cryo Pen is the highest performing pen of the HD range, providing you with the most diverse and powerful range of applications. Featuring a red end cap as standard to indicate cryo ink type. Ergonomic with indented grip, with a fully metal & X-ray detectable body and ink cartridge. Suitable for use in all food production environments, including sub-zero temperatures (freezers/ cold stores (-20°C)), wet areas, underwater, upside down, powdery and greasy surfaces. Refills available (sold separately).

#### HD Pen With BLUE Cryo Pressurised Ink - With Clip

Light Gray	Red	Yellow	Blue	Green
101-I11-C63-PA01	101-I11-C33-PA01	101-I11-C53-PA01	101-I11-C13-PA01	101-I11-C43-PA01
Black	Pink	Orange	Purple	
101-I11-C23-PA01	101-I11-C93-PA01	101-I11-C83-PA01	101-I11-C73-PA01	

#### HD Pen With BLUE Cryo Pressurised Ink - Without Clip

Light Gray	Red	Yellow	Blue	Green
101-I11-C63-PA02	101-I11-C33-PA02	101-I11-C53-PA02	101-I11-C13-PA02	101-I11-C43-PA02
Black	Pink	Orange	Purple	
101-I11-C23-PA02	101-I11-C93-PA02	101-I11-C83-PA02	101-I11-C73-PA02	

#### HD Pen With BLUE Cryo Pressurised Ink - With Lanyard Attachment

Light Gray	Red	Yellow	Blue	Green
101-I11-C63-PA03	101-I11-C33-PA03	101-I11-C53-PA03	101-I11-C13-PA03	101-I11-C43-PA03
Black	Pink	Orange	Purple	
101-I11-C23-PA03	101-I11-C93-PA03	101-I11-C83-PA03	101-I11-C73-PA03	



General



Split Ring



Refillable



Chilled



Freezing



Wet/Damp



Powder



Enclosed

Cryo Ink Colours:



**Detectamet**  
manufacturer of detectable products

## Metal Detectable HD Retractable Pens - Gel Ink

The retractable HD Gel provides you with an enhanced performance compared to our standard pen. Featuring a white end cap as standard to indicate gel ink type. The ergonomic grip allows a firm hold in a wide range of environments. The safest pen for food and pharmaceutical hygiene, with a fully metal and X-ray detectable body and ink cartridge. Suitable for use in ambient conditions (-5°C up to 30°C (23 to 86°F)), cold and dusty environments. Refills available (sold separately).

### HD Pen With BLUE Gel Ink - With Clip

Light Gray	Red	Yellow	Blue	Green
101-I21-C66-PA01	101-I21-C36-PA01	101-I21-C56-PA01	101-I21-C16-PA01	101-I21-C46-PA01
Black	Pink	Orange	Purple	
101-I21-C26-PA01	101-I21-C96-PA01	101-I21-C86-PA01	101-I21-C76-PA01	

### HD Pen With BLUE Gel Ink - Without Clip

Light Gray	Red	Yellow	Blue	Green
101-I21-C66-PA02	101-I21-C36-PA02	101-I21-C56-PA02	101-I21-C16-PA02	101-I21-C46-PA02
Black	Pink	Orange	Purple	
101-I21-C26-PA02	101-I21-C96-PA02	101-I21-C86-PA02	101-I21-C76-PA02	

### HD Pen With BLUE Gel Ink - With Lanyard Attachment

Light Gray	Red	Yellow	Blue	Green
101-I21-C66-PA03	101-I21-C36-PA03	101-I21-C56-PA03	101-I21-C16-PA03	101-I21-C46-PA03
Black	Pink	Orange	Purple	
101-I21-C26-PA03	101-I21-C96-PA03	101-I21-C86-PA03	101-I21-C76-PA03	



Gel Ink Colours:  
I21 I22 I23 I24



## Metal Detectable HD Retractable Pens - Fine-Tip Ink

The Retractable HD Fine-Tip is ideal for when a finer writing tip is needed. Featuring a yellow end cap as standard to indicate fine-tip ink type. The ergonomic grip allows a firm hold in a wide range of environments. Suitable for use in ambient conditions (0°C to 30°C (32 to 86°F)). Fully metal & X-ray detectable body and ink cartridge. Refills available (sold separately).

### HD Pen With BLUE Fine-Tip Ink - With Clip

Red	Yellow	Blue	Green	Black
101-I31-C35-PA01	101-I31-C55-PA01	101-I31-C15-PA01	101-I31-C45-PA01	101-I31-C25-PA01
Pink	Orange	Purple		
101-I31-C95-PA01	101-I31-C85-PA01	101-I31-C75-PA01		

### HD Pen With BLUE Fine-Tip Ink - Without Clip

Red	Yellow	Blue	Green	Black
101-I31-C35-PA02	101-I31-C55-PA02	101-I31-C15-PA02	101-I31-C45-PA02	101-I31-C25-PA02
Pink	Orange	Purple		
101-I31-C95-PA02	101-I31-C85-PA02	101-I31-C75-PA02		

### HD Pen With BLUE Fine-Tip Ink - With Lanyard Attachment

Red	Yellow	Blue	Green	Black
101-I31-C35-PA03	101-I31-C55-PA03	101-I31-C15-PA03	101-I31-C45-PA03	101-I31-C25-PA03
Pink	Orange	Purple		
101-I31-C95-PA03	101-I31-C85-PA03	101-I31-C75-PA03		



Fine-Tip Ink Colours:  
I31 I32



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## Metal Detectable Retractable Elephant Pens - Standard Ink

Detectamet's metal detectable retractable Elephant Standard Ink pens are perfect for writing in temperate conditions, with triangular textured surface for enhanced grip. The safest pen for food and pharmaceutical hygiene, with a fully metal & X-ray detectable body and ink cartridge. Suitable for use in ambient conditions 0°C up to 30°C (32 to 86°F). Refills available (sold separately).

### Elephant Pen With BLUE Standard Ink - With Clip

Light Gray	Red	Yellow	Blue	Green
104-I01-C66-PA01	104-I01-C33-PA01	104-I01-C55-PA01	104-I01-C11-PA01	104-I01-C44-PA01
Black	Pink	Orange	Purple	
104-I01-C22-PA01	104-I01-C99-PA01	104-I01-C88-PA01	104-I01-C77-PA01	

### Elephant Pen With BLUE Standard Ink - Without Clip

Light Gray	Red	Yellow	Blue	Green
104-I01-C66-PA02	104-I01-C33-PA02	104-I01-C55-PA02	104-I01-C11-PA02	104-I01-C44-PA02
Black	Pink	Orange	Purple	
104-I01-C22-PA02	104-I01-C99-PA02	104-I01-C88-PA02	104-I01-C77-PA02	

### Elephant Pen With BLUE Standard Ink - With Lanyard Attachment

Light Gray	Red	Yellow	Blue	Green
104-I01-C66-PA03	104-I01-C33-PA03	104-I01-C55-PA03	104-I01-C11-PA03	104-I01-C44-PA03
Black	Pink	Orange	Purple	
104-I01-C22-PA03	104-I01-C99-PA03	104-I01-C88-PA03	104-I01-C77-PA03	



General



Split Ring



Refillable

Standard Ink Colours:  
101 102 103 104



## Metal Detectable Elephant Retractable Pens - Pressurised Cryo Ink

The Elephant Cryo Ink Retractable metal detectable pens are the top of the range detectable pen providing you with the most diverse and powerful range of applications. Featuring a red end cap as standard to indicate cryo ink type. Triangular textured surface for enhanced grip, with a fully metal & X-ray detectable body and ink cartridge. Suitable for use in all food production environments, including sub-zero temperatures (freezers/cold stores (-15°C up to 60°C (5 to 140°F))), wet areas, powdery and greasy surfaces, underwater, upside down, and writes upside down. Refills available (sold separately).

### Elephant Pen With BLUE Cryo Pressurised Ink - With Clip

Light Gray	Red	Yellow	Blue	Green
104-I11-C63-PA01	104-I11-C33-PA01	104-I11-C53-PA01	104-I11-C13-PA01	104-I11-C43-PA01
Black	Pink	Orange	Purple	
104-I11-C23-PA01	104-I11-C93-PA01	104-I11-C83-PA01	104-I11-C73-PA01	

### Elephant Pen With BLUE Cryo Pressurised Ink - Without Clip

Light Gray	Red	Yellow	Blue	Green
104-I11-C63-PA02	104-I11-C33-PA02	104-I11-C53-PA02	104-I11-C13-PA02	104-I11-C43-PA02
Black	Pink	Orange	Purple	
104-I11-C23-PA02	104-I11-C93-PA02	104-I11-C83-PA02	104-I11-C73-PA02	

### Elephant Pen With BLUE Cryo Pressurised Ink - With Lanyard Attachment

Light Gray	Red	Yellow	Blue	Green
104-I11-C63-PA03	104-I11-C33-PA03	104-I11-C53-PA03	104-I11-C13-PA03	104-I11-C43-PA03
Black	Pink	Orange	Purple	
104-I11-C23-PA03	104-I11-C93-PA03	104-I11-C83-PA03	104-I11-C73-PA03	



General



Split Ring



Refillable



Chilled



Freezing



Wet/Damp



Powder



Enclosed

Cryo Ink Colours:  
111 112



## Metal Detectable Retractable Elephant Pens - Gel Ink

The metal detectable Retractable Elephant Gel Pens provide you with an enhanced performance compared to our standard pen. Featuring a white end cap as standard to indicate gel ink type. Triangular textured surface for enhanced grip, allowing a firm hold in a wide range of environments. The safest pen for food and pharmaceutical hygiene, with a fully metal and X-ray detectable body and ink cartridge. Suitable for use in ambient conditions (-5°C up to 30°C (23 to 86°F)), cold and dusty environments. Refills available (sold separately).

### Elephant Pen With BLUE Gel Ink - With Clip

Light Gray	Red	Yellow	Blue	Green
104-I21-C66-PA01	104-I21-C36-PA01	104-I21-C56-PA01	104-I21-C16-PA01	104-I21-C46-PA01
Black	Pink	Orange	Purple	
104-I21-C26-PA01	104-I21-C96-PA01	104-I21-C86-PA01	104-I21-C76-PA01	

### Elephant Pen With BLUE Gel Ink - Without Clip

Light Gray	Red	Yellow	Blue	Green
104-I21-C66-PA02	104-I21-C36-PA02	104-I21-C56-PA02	104-I21-C16-PA02	104-I21-C46-PA02
Black	Pink	Orange	Purple	
104-I21-C26-PA02	104-I21-C96-PA02	104-I21-C86-PA02	104-I21-C76-PA02	

### HD Pen With BLUE Gel Ink - With Lanyard Attachment

Light Gray	Red	Yellow	Blue	Green
104-I21-C66-PA03	104-I21-C36-PA03	104-I21-C56-PA03	104-I21-C16-PA03	104-I21-C46-PA03
Black	Pink	Orange	Purple	
104-I21-C26-PA03	104-I21-C96-PA03	104-I21-C86-PA03	104-I21-C76-PA03	



General



Split Ring



Refillable



Chilled

Gel Ink Colours:  
I21 I22 I23 I24



## Metal Detectable Retractable Elephant Pens - Fine-Tip Ink

The Retractable Elephant Fine Tip Pen is ideal for when a finer writing tip is needed. Maximum strength yet lightweight. Featuring a yellow end cap as standard to indicate fine tip ink type. The triangular textured surface for enhanced grip, allowing a firm hold in a wide range of environments. Suitable for use in ambient conditions (0°C to 30°C (32 to 86°F)). Fully metal & X-ray detectable body and ink cartridge. Refills available (sold separately).

### Elephant Pen With BLUE Fine-Tip Ink - With Clip

Light Gray	Red	Yellow	Blue	Green
104-I31-C65-PA01	104-I31-C35-PA01	104-I31-C55-PA01	104-I31-C15-PA01	104-I31-C45-PA01
Black	Pink	Orange	Purple	
104-I31-C25-PA01	104-I31-C95-PA01	104-I31-C85-PA01	104-I31-C75-PA01	

### Elephant Pen With BLUE Fine-Tip Ink - Without Clip

Light Gray	Red	Yellow	Blue	Green
104-I31-C65-PA02	104-I31-C35-PA02	104-I31-C55-PA02	104-I31-C15-PA02	104-I31-C45-PA02
Black	Pink	Orange	Purple	
104-I31-C15-PA02	104-I31-C95-PA02	104-I31-C85-PA02	104-I31-C75-PA02	

### Elephant Pen With BLUE Fine-Tip Ink - With Lanyard Attachment

Light Gray	Red	Yellow	Blue	Green
104-I31-C65-PA03	104-I31-C35-PA03	104-I31-C55-PA03	104-I31-C15-PA03	104-I31-C45-PA03
Black	Pink	Orange	Purple	
104-I31-C25-PA03	104-I31-C95-PA03	104-I31-C85-PA03	104-I31-C75-PA03	



General



Split Ring



Refillable

Fine-Tip Ink Colours:  
I31 I32





### Metal Detectable One-Piece HD Stick Pens - Standard Ink

Heavy duty, one-piece stick pens are an economical writing solution and perfect for where a one-piece pen is stipulated. These HD One-piece Pens have no moving parts. With its clever one-piece design, it reduces the chance of foreign body contamination. A popular choice for use in open product areas. The ergonomic grip allows a firm hold.

#### HD Stick Pen With BLUE Standard Ink - With Clip

Light Gray	Red	Yellow	Blue	Green
116-I01-C160-PA01	116-I01-C103-PA01	116-I01-C105-PA01	116-I01-C101-PA01	116-I01-C104-PA01
Black	Pink	Orange	Purple	
116-I01-C110-PA01	116-I01-C109-PA01	116-I01-C108-PA01	116-I01-C107-PA01	

#### HD Stick Pen With BLUE Standard Ink - Without Clip

Light Gray	Red	Yellow	Blue	Green
116-I01-C160-PA02	116-I01-C103-PA02	116-I01-C105-PA02	116-I01-C101-PA02	116-I01-C104-PA02
Black	Pink	Orange	Purple	
116-I01-C110-PA02	116-I01-C109-PA02	116-I01-C108-PA02	116-I01-C107-PA02	

#### HD Stick Pen With BLUE Standard Ink - With Lanyard Attachment

Light Gray	Red	Yellow	Blue	Green
116-I01-C160-PA03	116-I01-C103-PA03	116-I01-C105-PA03	116-I01-C101-PA03	116-I01-C104-PA03
Black	Pink	Orange	Purple	
116-I01-C110-PA03	116-I01-C109-PA03	116-I01-C108-PA03	116-I01-C107-PA03	



General



Split Ring



One-Piece



Standard Ink Colours:  
101 102 103 104



### Metal Detectable One-Piece Elephant Stick Pens - Standard Ink

These Elephant One-Piece Pens have no moving parts. With this clever one-piece design, it reduces the chance of foreign body contamination. They are a cost-effective solution for use in open product areas. The Elephant pen features an updated body shape - a triangular textured surface for enhanced grip.

#### Elephant Stick Pen With BLUE Standard Ink - With Clip

Light Gray	Red	Yellow	Blue	Green
105-C160-I01-PA01	105-C103-I01-PA01	105-C105-I01-PA01	105-C101-I01-PA01	105-C104-I01-PA01
Black	Pink	Orange	Purple	
105-C110-I01-PA01	105-C109-I01-PA01	105-C108-I01-PA01	105-C107-I01-PA01	

#### Elephant Stick Pen With BLUE Standard Ink - Without Clip

Light Gray	Red	Yellow	Blue	Green
105-C160-I01-PA02	105-C103-I01-PA02	105-C105-I01-PA02	105-C101-I01-PA02	105-C104-I01-PA02
Black	Pink	Orange	Purple	
105-C110-I01-PA02	105-C109-I01-PA02	105-C108-I01-PA02	105-C107-I01-PA02	

#### Elephant Stick Pen With BLUE Standard Ink - With Lanyard Attachment

Light Gray	Red	Yellow	Blue	Green
105-C160-I01-PA03	105-C103-I01-PA03	105-C105-I01-PA03	105-C101-I01-PA03	105-C104-I01-PA03
Black	Pink	Orange	Purple	
105-C110-I01-PA03	105-C109-I01-PA03	105-C108-I01-PA03	105-C107-I01-PA03	



General



Split Ring



One-Piece



Standard Ink Colours:  
101 102 103 104



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sales@harco.on.ca



### Metal Detectable Retractable Economy Pens - Standard Ink

The metal detectable retractable Economy Pen is Detectamet's cheapest entry into the retractable pen market. Metal and X-ray detectable whilst being cost effective. These retractable economy pens are ergonomic, with ridges at the point of grip, and come in four different ink colours. End cap matches ink colour. Blue housing only. Refills available (sold separately).

#### End Cap - Economy Pen Standard Ink Colours - With Clip

Red	Blue	Green	Black
125-P01-I03	125-P01-I01	125-P01-I04	125-P01-I02



General



Refillable



**Detectamet**  
manufacturer of detectable products

### Metal Detectable Retractable 4-in-1 Pens - Standard Ink

These four-in-one retractable pens come in a standard blue housing, and with four inks in each pen, you can be assured you will always have the right colour ink for the task in hand. Metal detectable & X-ray visible '4-in-1' pen. Designed for convenient colour switching when more than one colour is needed. Ideal for marking and maintenance checks.

#### 4-in-1 Pens - With Clip

Blue
108-A05



General



Refillable



**Detectamet**  
manufacturer of detectable products

### Metal Detectable Stainless Steel Retractable Pens

These retractable stainless steel pens come with chrome nibs/end cap with clip. An extremely diverse pen with great writing quality. Refills available (sold separately).

#### SS Pen Standard Ink Colours - With Clip

Red	Blue	Green	Black
114S-A05-I03	114S-A05-I01	114S-A05-I04	114S-A05-I02



General



Refillable

#### SS Pen Cyro Ink Colours - With Clip

Blue	Black
114S-A05-I11	114S-A05-I12



General



Refillable



Chilled



Freezing



Wet/Damp



Powder



Enclosed

#### SS Pen Gel Ink Colours - With Clip (cooler environments)

Red	Blue	Green	Black
114S-A05-I23	114S-A05-I21	114S-A05-I24	114S-A05-I22



General



Refillable



Chilled

#### SS Pen Fine-Tip Ink Colours - With Clip

Blue	Black
114S-A05-I31	114S-A05-I32



General



Refillable



**Detectamet**  
manufacturer of detectable products

### Metal Detectable Mechanical Pencils

These mechanical pencils are blue metal, allowing for visual detection, with the clip, nib and end being made from metal. This makes them perfect for food processing environments. Refill pencils leads (0.5 mm, 2B) available.

#### Metal Mechanical Pencils

Blue
131-C100-I50

#### Refills - 0.5 mm, 2B

Blue
131B-T201-I50



General



Refillable



**Detectamet**  
manufacturer of detectable products

### Metal Detectable One-Piece Stainless Steel Stick Pens

These sturdy and reliable stick pens are an ideal alternative to the detectable plastic range. Stainless steel food factory stick pens are robust, hard wearing and designed to be metal and x-ray detectable to help prevent foreign matter contamination. Refills available (sold separately)

#### SS Stick Pen Standard Ink Colours - With Clip

Red	Blue	Green	Black
610-I03-DA01	610-I01-DA01	610-I04-DA01	610-I02-DA01



#### SS Stick Pen Standard Ink Colours - Without Clip

Red	Blue	Green	Black
610-I03-DA02	610-I01-DA02	610-I04-DA02	610-I02-DA02



#### SS Stick Pen Standard Ink Colours - With Lanyard Attachment

Red	Blue	Green	Black
610-I03-DA04	610-I01-DA04	610-I04-DA04	610-I02-DA04



#### SS Stick Pen Cryo Pressurised Ink Colours - With Clip

Blue	Black
610-I11-DA01	610-I12-DA01



#### SS Stick Pen Cryo Pressurised Ink Colours - Without Clip

Blue	Black
610-I11-DA02	610-I12-DA02



#### SS Stick Pen Cryo Pressurised Ink Colours - With Lanyard Attachment

Blue	Black
610-I11-DA04	610-I12-DA04



#### SS Stick Pen Gel Ink Colours - With Clip

Red	Blue	Green	Black
610-I23-DA01	610-I21-DA01	610-I24-DA01	610-I22-DA01



#### SS Stick Pen Gel Ink Colours - Without Clip

Red	Blue	Green	Black
610-I23-DA02	610-I21-DA02	610-I24-DA02	610-I22-DA02



#### SS Stick Pen Gel Ink Colours - With Lanyard Attachment

Red	Blue	Green	Black
610-I23-DA04	610-I21-DA04	610-I24-DA04	610-I22-DA04

#### SS Stick Pen Fine-Tip Ink Colours - With Clip

Blue	Black
610-I31-DA01	610-I32-DA01



#### SS Stick Pen Fine-Tip Ink Colours - Without Clip

Blue	Black
610-I31-DA02	610-I32-DA02



#### SS Stick Pen Fine-Tip Ink Colours - With Lanyard Attachment

Blue	Black
610-I31-DA04	610-I32-DA04



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## Fully Metal Detectable Standard Ink Refills

These standard, gel and fine-tip ink pen refills were the first on the market to be fully metal detectable, including the end cap. Manufactured from fully metal and X-ray detectable shatterproof plastic. Compatible with Retractable HD Pens, Retractable Elephant Pens, Retractable Stainless Steel Pens and Stainless Steel One-Piece Stick Pens.

**Standard Ink Refills** - ambient conditions 0°C up to 30°C (32 to 86°F)

Red	Blue	Green	Black
100-I53	100-I51	100-I54	100-I52



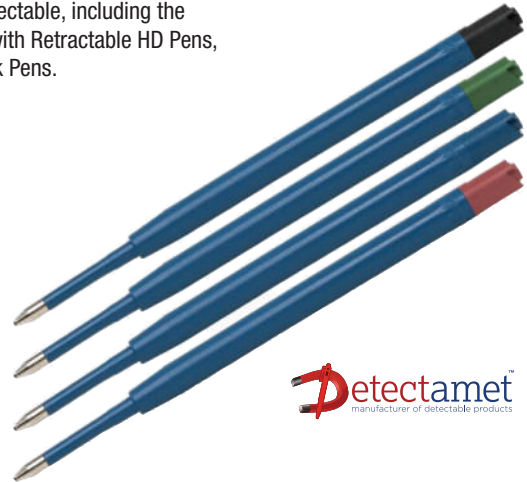
**Gel Ink Refills** - ambient conditions (-5°C up to 30°C (23 to 86°F)), cold and dusty environments

Red	Blue	Green	Black
100-I83	100-I81	100-I84	100-I82



**Fine-Tip Ink Refills** - ambient conditions 0°C up to 30°C (32 to 86°F)

Blue	Black
100-I71	100-I72

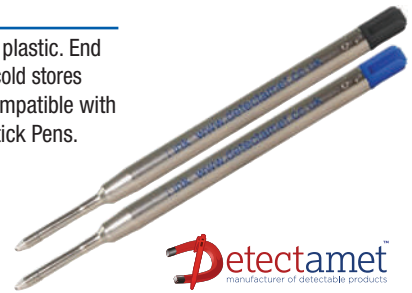


## Partially Metal Detectable Cryo Ink Pressurised Refills

The cryo refill is the most diverse of the range. Manufactured from stainless steel and non-detectable shatterproof plastic. End cap is not detectable. Suitable for use in all food production environments, including sub-zero temperatures (freezers/cold stores (-15°C up to 60°C (5 to 140°F)), wet areas, powdery and greasy surfaces, underwater, and write at any angle down. Compatible with Retractable HD Pens, Retractable Elephant Pens, Retractable Stainless Steel Pens and Stainless Steel One-Piece Stick Pens.

**Cryo Ink Pressurised Refills**

Blue	Black
100-I11	100-I12



## Fully Metal Detectable Economy Pen Ink Refills

These fully metal & X-ray detectable stick pen refills are suitable for our retractable economy pens. Manufactured from metal. Compatible with Retractable Economy Pens only.

**Economy Pen Standard Ink Refills**

Red	Blue	Green	Black
117-I03	117-I01	117-I04	117-I02



### Select your ink based on work environment

#### Standard Refills

Writing line width 1 mm (39.4 mils)

Ambient conditions 0 °C up to 30 °C (32 to 86 °F)

Ink Colours:

#### Fine Tip Refills

Writing line width 0.7 mm (27.6 mils)

Ambient conditions 0 °C up to 30 °C (32 to 86 °F)

Ink Colours:

#### Pressurised Cryo Refills

Writing line width 1.2 mm (47.2 mils)

Extreme temperatures -15 °C up to 60 °C (5 to 140 °F) eg. freezers/cold stores

- Wet areas
- Powdery surfaces
- Greasy surfaces
- Underwater
- Writes upside down
- Unlimited shelf life

Ink Colours:



#### Gel Refills

Writing line width 0.7 mm (27.6 mils)

Chilled conditions -5 °C up to 30 °C (23 to 86 °F)

- Cold environments
- Dusty environments

Ink Colours:



### Metal Detectable Retractable 2-in-1 Touch Screen Pens - Standard Ink

The 2-in-1 airtially metal detectable and X-ray detectable Touch Screen Pen includes a retractable ballpoint pen and a universal stylus pen. Stylus suitable for any capacitive screen, including iPads & Tablets. Blue housing only. Refills available (sold separately).

#### 2-in-1 Touch Screen Pen Standard Ink Colours - With Clip

Blue	Black
121-T202-C101-I01	121-T202-C101-I02



General



Refillable



Touch Screen



### Metal Detectable PDA Touch Screen Styluses

These Detectamet PDA styluses are made of a firm but non-scratching plastic to "write" on non-capacitive screens such as Personal Digital Assistants (PDAs). These touch screen styluses are manufactured from fully detectable plastic. Only suitable for non-capacitive screens. Not compatible with iPads & Tablets.

#### PDA Styluses with Clip - 3.85" L, 0.27" dia.

Light Gray	Red	Yellow	Blue	Green
122P-P06	122P-P03	122P-P05	122P-P01	122P-P04
Black	Pink	Orange	Purple	
122P-P02	122P-P09	122P-P08	122P-P07	



General



Refillable



Touch Screen



### Metal Detectable Retractable Highlighter Pens

These retractable highlighters have blue housing, with chisel tip style end. Special sealing system and push button retraction. Great for highlighting & underlining. Metal and X-ray detectable with non-toxic refills available (sold separately).

#### Retractable Highlighters

Yellow	Blue	Green
150-A05-P05-A08	150-A05-P01-A08	150-A05-P04-A08
Pink	Orange	Assorted
150-A05-P09-A08	150-A05-P08-A08	150-T154



General



Split Ring



Refillable



### Metal Detectable Highlighter Pens

These non-retractable highlighters have a blue housing and a colour coded lid. Available with five ink colours, or as an assorted pack of ink colours. Chisel tip style end. Great for highlighting & underlining.

#### Highlighters with Lid

Yellow	Blue	Green
150-A06-P05-A08	150-A06-P01-A08	150-A06-P04-A08
Pink	Orange	Assorted
150-A06-P09-A08	150-A06-P08-A08	150-A06-T154



General



### Non-Metal Detectable Retractable Highlighter Pen Refills

These non-detectable highlighter refills have been designed to extend the life of your detectable retractable highlighters. Compatible with Retractable Highlighter Pens only.

#### Retractable Highlighter Pen Ink Refills - Chisel Tip

Yellow	Blue	Green
156-P05-A08	156-P01-A08	156-P04-A08
Pink	Orange	Assorted
156-P09-A08	156-P08-A08	156-Assorted-A08



General



### Metal Detectable Retractable Permanent Marker Pens

Robust, non-toxic, xylene-free, low order, permanent marker for writing on all surfaces. Suitable for use in all food production environments. Available with a bullet or chisel tip and push button retraction. Metal and X-ray detectable.

#### Retractable Permanent Markers - Bullet Tip - Standard Ink (Pk. 10)

Red	Blue	Green	Black
146-A05-P03-A07	146-A05-P01-A07	146-A05-P04-A07	146-A05-P02-A07

#### Retractable Permanent Markers - Chisel Tip - Standard Ink (Pk. 10)

Red	Blue	Green	Black
146-A05-P03-A08	146-A05-P01-A08	146-A05-P04-A08	146-A05-P02-A08

#### Assorted - Bullet Tip (Pk. 4)

Assorted
146-A05-T154-4

#### Assorted - Chisel Tip (Pk. 4)

Assorted
146-A05-T154-CH4



### Metal Detectable Permanent Marker Pens

These non-retractable permanent markers come in blue housing with a bullet or chisel tip. Manufactured from EU & FDA approved food contact materials and are Metal and X-ray detectable. Lid attaches to end of pen.

#### Permanent Markers with Lid - Bullet Tip - Standard Ink (Pk. 10)

Red	Blue	Green	Black
146-A06-P03-A07	146-A06-P01-A07	146-A06-P04-A07	146-A06-P02-A07

#### Permanent Markers with Lid - Chisel Tip - Standard Ink (Pk. 10)

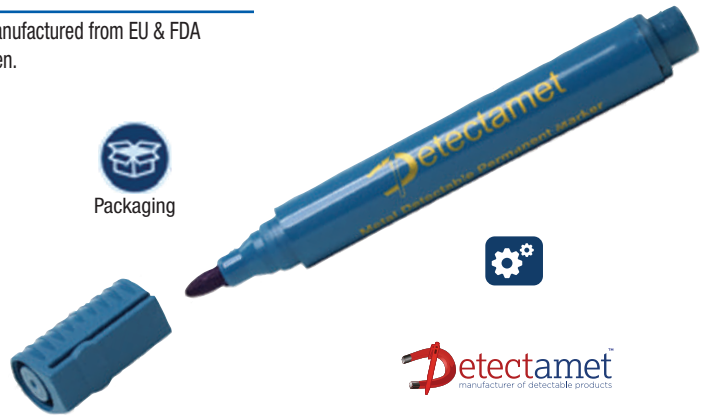
Red	Blue	Green	Black
146-A06-P03-A08	146-A06-P01-A08	146-A06-P04-A08	146-A06-P02-A08

#### Assorted - Bullet Tip (Pk. 4)

Assorted
146-A06-T154-4

#### Assorted - Chisel Tip (Pk. 4)

Assorted
146-A06-T154-CH4



### Metal Detectable Retractable Permanent Fine-Tip Marker Pens

These Fine-tip Markers use high intensity permanent ink and is suitable for writing on labels and shiny/greasy paper. Available in four ink colours. Metal and X-ray detectable.

#### Retractable Permanent Fine Markers - Standard Ink

Red	Blue	Green	Black
147-A05-P03	147-A05-P01	147-A05-P04	147-A05-P02



### Metal Detectable Retractable Food and Meat Marker Pens

These retractable food and meat markers come in blue housing with four ink colours and use food safe ink which is quick drying to prevent bleeding on the ingredients/products. Metal and X-ray detectable.

#### Retractable Food Markers - Bullet Tip

Red	Blue	Black
148-T040-P03	148-T040-P01	148-T040-P02

#### Retractable Meat Markers - Bullet Tip

Red	Blue
148-T041-P03	148-T041-P01





### Metal Detectable Permanent Fine-Tip Markers

High intensity non-erasable ink permanent fine markers with blue housing and blue cap with magnetic metal clip. Ideal for labels and shiny greasy paper. Can write in approx. -20°C (-4°F) to 60°C (140°F). Metal and X-ray detectable.



#### Permanent Fine Markers with Magnetic Metal Clip

Red	Blue	Green	Black
147-A06-P03-MC	147-A06-P01-MC	147-A06-P04-MC	147-A06-P02-MC



General

Chilled

Freezing

Labels/Tags

### Metal Detectable Retractable Whiteboard Marker Pens

Retractable whiteboard marker pens that come in blue housing with a bullet or chisel tip and push button retraction. Ink is erasable when used on whiteboards. Metal and X-ray detectable.

#### Retractable Whiteboard Markers - Bullet Tip - Standard Ink (Pk. 10)

Red	Blue	Green	Black
145-A05-P03-A07	145-A05-P01-A07	145-A05-P04-A07	145-A05-P02-A07

#### Retractable Whiteboard Markers - Chisel Tip - Standard Ink (Pk. 10)

Red	Blue	Green	Black
145-A05-P03-A08	145-A05-P01-A08	145-A05-P04-A08	145-A05-P02-A08

#### Assorted - Bullet Tip (Pk. 4)

Assorted
145-A05-T154-4

#### Assorted - Chisel Tip (Pk. 4)

Assorted
145-A05-T154-CH4



Split Ring Whiteboard



### Metal Detectable Whiteboard Marker Pens

These non-retractable whiteboard markers come in blue housing with a bullet or chisel tip. Ink is erasable when used on whiteboards. Metal and X-ray detectable. Lid attaches to end of pen.

#### Whiteboard Markers with Lid - Bullet Tip - Standard Ink (Pk. 10)

Red	Blue	Green	Black
145-A06-P03-A07	145-A06-P01-A07	145-A06-P04-A07	145-A06-P02-A07

#### Whiteboard Markers with Lid - Chisel Tip - Standard Ink (Pk. 10)

Red	Blue	Green	Black
145-A06-P03-A08	145-A06-P01-A08	145-A06-P04-A08	145-A06-P02-A08

#### Assorted - Bullet Tip (Pk. 4)

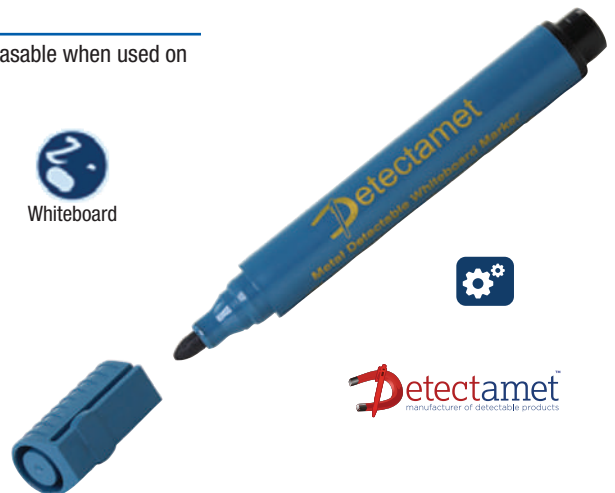
Assorted
145-A06-T154-4

#### Assorted - Chisel Tip (Pk. 4)

Assorted
145-A06-T154-CH4



Whiteboard



### Metal Detectable Economy Whiteboard Marker Pens

These non-retractable whiteboard markers come in blue housing with a bullet or chisel tip. Ink is erasable when used on whiteboards. Metal and X-ray detectable. Lid attaches to end of pen.

#### Economy Whiteboard Markers with Lid - Bullet Tip

Blue	Green
W145-P01-A253	W145-P04-A253



Whiteboard



### Metal Detectable Whiteboard Erasers

A whiteboard eraser with space to securely hold two whiteboard markers, allowing you to keep everything in one place. Magnetic strip adheres to metallic whiteboard surface. Pen holders suitable for both retractable and non-retractable markers. Pens sold separately.

#### Whiteboard Erasers

<b>Blue</b>
305-S642-A269



### Metal Detectable Pen Dispenser / Holder

Our wall mountable metal and X-ray detectable pen dispenser keeps our detectable pens organised and accessible. Available in 9 colours for colour coding opportunities in your production facility. Sold individually.

#### Pen Dispenser - 5.90" x 6.10" x 3.74"

<b>Light Gray</b>	<b>Red</b>	<b>Yellow</b>	<b>Blue</b>	<b>Green</b>
431-A241-X27-P06	431-A241-X27-P03	431-A241-X27-P05	431-A241-X27-P01	431-A241-X27-P04
<b>Black</b>	<b>Pink</b>	<b>Orange</b>	<b>Purple</b>	
431-A241-X27-P02	431-A241-X27-P09	431-A241-X27-P08	431-A241-X27-P07	



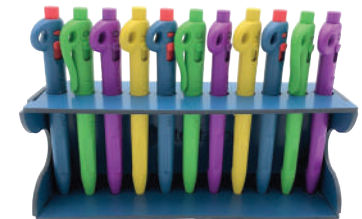
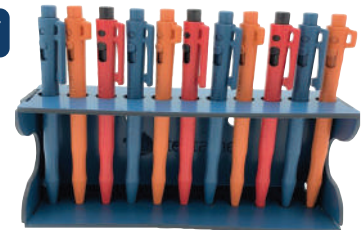
### Metal Detectable Pen Holders

Our wall-mountable metal & X-ray detectable pen and stationery holders are perfect for keeping pens, marker pens and stationery organized and accessible. Available as standard to hold 11 detectable Elephant or HD pens. Available in 9 colours for colour coding opportunities in your production facility.



#### HD Pen Holder - 7.99" x 3.18" x 2.28"

<b>Light Gray</b>	<b>Red</b>	<b>Yellow</b>	<b>Blue</b>	<b>Green</b>
159H-P06	159H-P03	159H-P05	159H-P01	159H-P04
<b>Black</b>	<b>Pink</b>	<b>Orange</b>	<b>Purple</b>	
159H-P02	159H-P09	159H-P08	159H-P07	



#### Elephant Pen Holder - 7.99" x 3.18" x 2.28"

<b>Light Gray</b>	<b>Red</b>	<b>Yellow</b>	<b>Blue</b>	<b>Green</b>
159E-P06	159E-P03	159E-P05	159E-P01	159E-P04
<b>Black</b>	<b>Pink</b>	<b>Orange</b>	<b>Purple</b>	
159E-P02	159E-P09	159E-P08	159E-P07	

#### Stationary Pen Holder - 7.99" x 3.18" x 2.28"

<b>Light Gray</b>	<b>Red</b>	<b>Yellow</b>	<b>Blue</b>	<b>Green</b>
159-P06	159-P03	159-P05	159-P01	159-P04
<b>Black</b>	<b>Pink</b>	<b>Orange</b>	<b>Purple</b>	
159-P02	159-P09	159-P08	159-P07	



### Metal Detectable Silicone Lanyards

These fully detectable silicone lanyards are perfect for hanging items around the neck thanks to the split ring and clip. The intelligent detectable break-away clasp allows the user to reattach their detectable lanyard if it were to break apart.

#### Lanyards - 19.68" length

Red	Blue	Green	Black	Grey
154D-P03-1183	154D-P01-1183	154D-P04-1183	154D-P02-1183	154D-P11-1183



### Metal Detectable Stainless Steel Safety Chains & Split Rings

These 304 stainless steel safety chains are 762mm (30.00") in length, with safety feature designed to break if caught in a machine. And these split rings are 20mm (0.78") in diameter, suitable for use with all Detectamet products which come with a clip. Split rings and safety chains must be bought separately.

#### Safety Chain - 30" length

Stainless Steel
155-P44-S083-A93

#### Split Ring - 0.78" dia.

Stainless Steel
153-T203



### Metal Detectable Pen Tether

These detectable Pen Tethers come with a safety chain with split ring and clip at either end. Ideal for attaching to a clipboard, ring binder or anchor point on a desk or wall. Also available with a split ring and clip at one end, and a detectable pen grip at the other end to support pens that do not have a clip to fasten.

#### Pen Tether - 30" length

Stainless Steel
153-T567

#### Pen Tether Detectable Pen Grip

Stainless Steel
153-T203



### Metal Detectable Pen Grip

Perfect for wet and greasy environments, this detectable easy grip pen sleeve allows a tight grip and is sold in "pen" lengths of 40mm (1.57"). Also available in 1m (39.37") for you to cut to your own size.

#### Pen Grip - 1.57" length

Blue
123-P01-S060



### Customization: Branding and Sequential Numbering

**Branding** Add your company branding or message to a wide variety of these detectable products. Branding is applied to polymer-based products using a pad printing process and applied to metallic surfaces using laser engraving.

**Sequential Numbering** Sequential numbering is essential for traceability in the workplace. All of our pens can be laser engraved with a custom sequential numbering sequence to meet your specification.

Contact harco to discuss your requirements.

Customization Options:  
Sequential Numbering  
Branding



## METAL DETECTABLE & X-RAY VISIBLE BRUSHES, BROOMS, AND MATERIAL HANDLING EQUIPMENT

Fully metal detectable, x-ray visible and EU/FDA food grade. These brushes, brooms and material handling products are created to be durable, resistant, easy to clean, and ergonomic.

### Metal Detectable Broom/Squeegee Handles



Metal detectable & X-ray visible. For use with floor brushes, squeegees and push brooms.

#### 53" Stainless Steel Handle with Metal Detectable Grip

Blue

526-P01-A48



#### 57" Fully Metal Detectable Handle

Blue

526-P01-A43



### Metal Detectable Ultra Hygienic Squeegees



These metal detectable ultra hygienic squeegees are ideal for removing liquid effectively in any processing environment. Available in two styles: handheld and floor. Available in blue only.

#### Tabletop - 11.75" with 6.75" Handle

Blue

526-P01-A28

#### Floor - 23.62" x 1.57" x 3.54"

Blue

526-P01-A29



### Metal Detectable Bucket with Lid

This metal detectable food grade bucket with a lockable lid protects contents and prevents spillages. Features internal markings for Litres, Gallons (UK) & Gallons (US) for accurate measurements. Manufactured from EU & FDA food contact approved detectable polymer.

#### 12 Litre (3 US gallon)

Blue

505-P01-S031-A42



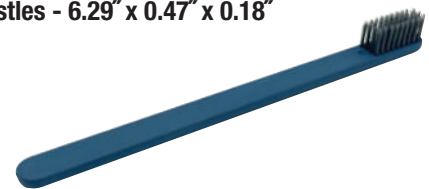
### Metal Detectable Toothbrush

This metal detectable & X-ray visible (Handle only) toothbrush is suitable for a range of environments, and good for small cleaning tasks in a food production environment. Manufactured from EU & FDA food contact approved detectable polymer.

#### Bamboo Charcoal Bristles - 6.29" x 0.47" x 0.18"

Blue

1009-T713-P01



### Metal Detectable Nail Brushes



Fully metal detectable, x-ray visible, and food grade. Every component, including the bristles, are manufactured from metal detectable plastic approved for food contact use. All components made with EU/FDA Food safe approved materials.

#### Soft Bristles - 4.5" x 1.69" x 1.81"

Blue

510-T111-A45

#### Stiff Resin-Set Bristles - 4.5" x 1.69" x 1.81"

Blue

512-A49-T122



510-T111-A45

#### Medium Bristles - 4.5" x 1.69" x 1.81"

Blue

510-T111-A46



512-A19-T122

### Metal Detectable Round Hand Brush

Fully metal detectable & X-ray visible round handheld brush. Manufactured from metal detectable plastic approved for food contact use. Handle 2.56" dia., Brush 4.53" dia., Height 3.86".



Medium Bristles

Blue
510-T592-A46



### Metal Detectable Large Hand Brush

This metal detectable & X-ray visible large hand brush features an ergonomic handle and medium bristles. Every component, including the bristles, are manufactured from metal detectable plastic approved for food contact use.



Medium Bristles - 7.56" x 2.13" x 2.09"

Blue
510-T596-A46



### Metal Detectable Dish Brushes

Fully metal detectable block and bristles. Suitable for cleaning plates, pots and pans, small parts of machinery and equipment in the food industry.



Soft Bristles - 9.25" x 1.65" x 1.57"

Blue
510-T112-A45

Medium Bristles - 9.25" x 1.65" x 1.57"

Blue
510-T112-A46



### Metal Detectable Short Handled Brush

Fully metal detectable, x-ray visible, and food grade. This short handled brush with medium bristles is perfect for day-to-day scrubbing of a variety of surfaces. All components made with EU/FDA Food safe approved materials.



Medium Bristles - 57.08"

Blue
510-T594-A46



### Metal Detectable Cylinder Brush

Fully metal detectable block and bristles make this cylindrical brush suitable for cleaning meat mincers and different pipes and tubes. All components made with EU/FDA Food safe approved materials.

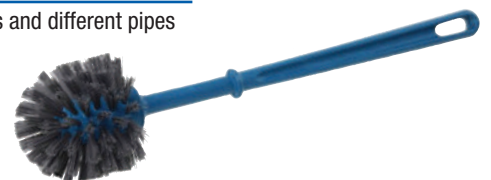


Soft Bristles 13.78" x 3.15" dia.

Blue
510-T117-A45

Medium Bristles 13.78" x 3.15" dia.

Blue
510-T117-A46



### Metal Detectable Cylinder Brush for Long Handle

This fully metal detectable cylinder brush fits onto our Detectable Handle (526-P01-A43) giving you great reach to clean vats and tanks. All components made with EU/FDA Food safe approved materials.



Head Size - 3.27" x 2.95" dia.

Blue
510-T470-A221



### Metal Detectable Wall/Floor Scrub Brushes

Full metal detectable block and bristles for scrubbing floor and walls in areas where hygiene is a priority. And is suitable for use with our detectable handles.



SMALL - Medium Bristles 11.02" x 2.36" x 2.75"

Blue
510-T116-A46

LARGE - Medium Bristles 18.11" x 2.56" x 3.54"

Blue
510-T115-A46



### Metal Detectable Banister Hand Brushes



These fully metal detectable & X-ray visible Banister Hand Brushes are suitable for cleaning equipment and hard to reach areas. Made with EU/FDA Food safe approved materials. Created to be durable, resistant, easy to clean, and ergonomic.

**Soft Bristles 14.57" x 1.57" x 2"**

Blue
3647336

**Short Handle - Stiff Bristles 12.20" x 1.57" x 1.77"**

Blue
510-T110-A147



510-T110-A147

**Medium Bristles 14.57" x 1.57" x 2"**

Blue
3647336

**Long Handle - Medium Bristles 17.32" x 2.36" x 2.36"**

Blue
510-T124-A46



510-T124-A46

### Metal Detectable One-Piece Counter Brushes



Anti-microbial, counter brushes have resin set bristles. Fully metal detectable, x-ray visible, and food grade. Created to be durable, resistant, easy to clean, and ergonomic.

**Short Handle - Stiff, Resin Set Bristles 8.66" x 2.67" x 3.54"**

Blue
512-A49-T121

**Long Handle - Stiff, Resin Set Bristles 16" x 2" x 5"**

Blue
512-A49-T119



512-A49-T120

512-A49-T121

512-A49-T119

**Soft, Resin Set Bristles 12.48" x 1.49" x 5.31"**

Blue
512-A49-T120

### Metal Detectable Push Broom Heads



This fully metal detectable sweeping brush and push broom is ideal cleaning floors and walls in areas where hygiene is a priority. Suitable for a range of applications and using with our detectable handles.

**SMALL - Soft Bristles 13.38" x 2.95" x 4.52"**

Blue
510-T113-A45

**SMALL - Medium Bristles 13.38" x 2.95" x 4.52"**

Blue
510-T113-A46

**LARGE - Soft Bristles 18.89" x 3.14" x 5.11"**

Blue
510-T114-A45

**LARGE - Medium Bristles 18.89" x 3.14" x 5.11"**

Blue
510-T114-A46

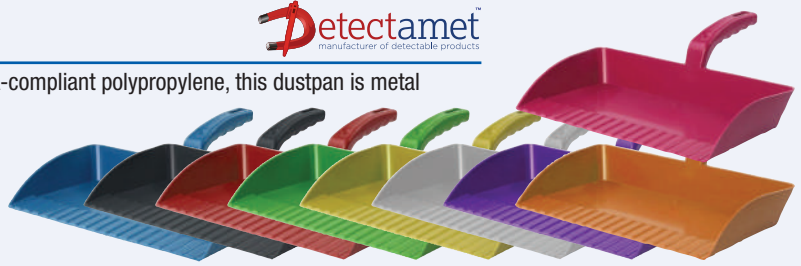


### Metal Detectable Dust Pans



Ergonomically shaped 5" L handle offers easy control. Made from FDA-compliant polypropylene, this dustpan is metal detectable and x-ray visible. 12"W x 6"L x 2"D.

Light Gray	Red	Yellow	Blue	Green
511-P06	511-P03	511-P05	511-P01	511-P04
Black	Pink	Orange	Purple	
511-P02	511-P09	511-P08	511-P07	





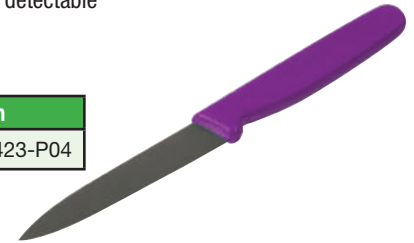
## Metal Detectable Knives (Cutlery)



Metal detectable knives with metal detectable handle, and hardened and tempered stainless steel blades. Handles are insert molded to the blades to avoid cracks/voids. Handle manufactured from EU and FDA food contact approved detectable polymer. We offer a wide range of blade sizes, each available in nine different colours.

### 3" Detectable Paring Knife

Light Gray	Red	Yellow	Blue	Green
600-T056-S423-P06	600-T056-S423-P03	600-T056-S423-P05	600-T056-S423-P01	600-T056-S423-P04
Black	Pink	Orange	Purple	
600-T056-S423-P02	600-T056-S423-P09	600-T056-S423-P08	600-T056-S423-P07	



### 6" Detectable Boning Knife

Light Gray	Red	Yellow	Blue	Green
600-T052-S401-P06	600-T052-S401-P03	600-T052-S401-P05	600-T052-S401-P01	600-T052-S401-P04
Black	Pink	Orange	Purple	
600-T052-S401-P02	600-T052-S401-P09	600-T052-S401-P08	600-T052-S401-P07	



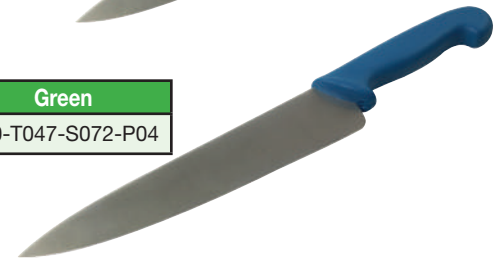
### 8.5" Detectable Cooks Knife

Light Gray	Red	Yellow	Blue	Green
600-T047-S456-P06	600-T047-S456-P03	600-T047-S456-P05	600-T047-S456-P01	600-T047-S456-P04
Black	Pink	Orange	Purple	
600-T047-S456-P02	600-T047-S456-P09	600-T047-S456-P08	600-T047-S456-P07	



### 10" Detectable Cooks Knife

Light Gray	Red	Yellow	Blue	Green
600-T047-S072-P06	600-T047-S072-P03	600-T047-S072-P05	600-T047-S072-P01	600-T047-S072-P04
Black	Pink	Orange	Purple	
600-T047-S072-P02	600-T047-S072-P09	600-T047-S072-P08	600-T047-S072-P07	



### 2.25" Detectable Turning Knife

Light Gray	Red	Yellow	Blue	Green
600-T085-S240-P06	600-T085-S240-P03	600-T085-S240-P05	600-T085-S240-P01	600-T085-S240-P04
Black	Pink	Orange	Purple	
600-T085-S240-P02	600-T085-S240-P09	600-T085-S240-P08	600-T085-S240-P07	



### 3.5" Detectable Vegetable Knife - Straight Blade

Light Gray	Red	Yellow	Blue	Green
600-T270-S480-P06	600-T270-S480-P03	600-T270-S480-P05	600-T270-S480-P01	600-T270-S480-P04
Black	Pink	Orange	Purple	
600-T270-S480-P02	600-T270-S480-P09	600-T270-S480-P08	600-T270-S480-P07	



### 4" Detectable Vegetable Knife - Curved Blade

Light Gray	Red	Yellow	Blue	Green
600-T270-S480-P06	600-T270-S480-P03	600-T270-S480-P05	600-T270-S480-P01	600-T270-S480-P04
Black	Pink	Orange	Purple	
600-T270-S480-P02	600-T270-S480-P09	600-T270-S480-P08	600-T270-S480-P07	

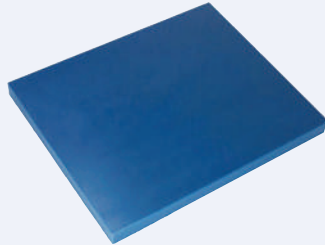


### Metal Detectable Cutting/Chopping Board

This metal detectable chopping / machining board is available in two sizes and has been approved for food contact making it ideal for use in food factories and processing environments. Excellent wear/abrasion resistance. Detectable UHMWPE - 'Detectathene' - FDA & EU compliant for food contact. Suitable for low temperature environments -200°C (-328°F) up to 80°C (176°F).

24" x 18" x 0.40"

Blue
826-S375-P01



24" x 18" x 2"

Blue
826-S688-P01



### Metal Detectable Scouring/Scrub Pads

Ideal for use in the food industry, these Metal Detectable Scouring/Scrub Pads contain iron particles which can be detected in conventional end of line metal detectors. They are durable long lasting abrasive scrub pads made to withstand harsh food processing environments. Great for ovens, kettles, fryers, equipment, belts, and more!

Scouring/Scrub Pad - 8.85" x 5.9" x 0.35"

Blue
132-S972-P01



### Metal Detectable Gasket Scrapers



These heavy-duty metal detectable gasket scrapers are perfect for gasket scraping, removal of rust or grease from hard to reach areas. Stainless steel blades for extra strength and durability with fully detectable plastic handle.

0.5" Blade Width

Blue
586-W11-Q03-S233

0.625" Blade Width

Blue
586-W11-Q03-S234

0.75" Blade Width

Blue
586-W11-Q03-S235



### Metal Detectable Scrapers with Stainless Steel Blade



With a fully metal detectable plastic grip handle, this scraper is available with either a flexi or rigid stainless steel blade. EU & FDA food contact approved. Both available in 9 colors.

Flexible Scraper 4.72"D x 3.93"W

White	Red	Yellow	Blue	Green	Black
522-T095-W16-Q03	522-T095-W13-Q03	522-T095-W15-Q03	522-T095-W11-Q03	522-T095-W14-Q03	522-T095-W12-Q03
Pink	Orange	Purple			
522-T095-W19-Q03	522-T095-W18-Q03	522-T095-W17-Q03			



Rigid Scraper 5.90"D x 4.92"W

White	Red	Yellow	Blue	Green	Black
522-T096-W16-Q03	522-T096-W13-Q03	522-T096-W15-Q03	522-T096-W11-Q03	522-T096-W14-Q03	522-T096-W12-Q03
Pink	Orange	Purple			
522-T096-W19-Q03	522-T096-W18-Q03	522-T096-W17-Q03			



### Metal Detectable Stainless Steel Dough Cutter

This 304 stainless steel dough cutter has a metric and imperial rule marked on the blade. Metal detectable & X-ray visible. Metric/imperial rule marked on blade.

Blade size: 5.90" x 5.51" (150 x 140mm)

Stainless Steel
519-P32-T160



## Metal Detectable Plastic Handle Scrapers with Stainless Steel or Brass Blade



Scraper with detectable plastic handle. Available with either a stainless steel (SS) or brass blade (B), in three different blade widths. OAL is 9.84" L.

### 1.5" SS Scraper

White	Red	Yellow	Blue	Green
586-W16-Q03-S421	586-W13-Q03-S421	586-W15-Q03-S421	586-W11-Q03-S421	586-W14-Q03-S421
Black	Pink	Orange	Purple	
586-W12-Q03-S421	586-W19-Q03-S421	586-W18-Q03-S421	586-W17-Q03-S421	

### 2.0" SS Scraper

White	Red	Yellow	Blue	Green
586-W16-Q03-S422	586-W13-Q03-S422	586-W15-Q03-S422	586-W11-Q03-S422	586-W14-Q03-S422
Black	Pink	Orange	Purple	
586-W12-Q03-S422	586-W19-Q03-S422	586-W18-Q03-S422	586-W17-Q03-S422	

### 3.0" SS Scraper

White	Red	Yellow	Blue	Green
586-W17-Q03-S423	586-W13-Q03-S423	586-W15-Q03-S423	586-W11-Q03-S423	586-W14-Q03-S423
Black	Pink	Orange	Purple	
586-W12-Q03-S423	586-W19-Q03-S423	586-W18-Q03-S423	586-W17-Q03-S423	



### 1.5" Brass Scraper

White	Red	Yellow	Blue	Green
586-W16-Q02-S421	586-W13-Q02-S421	586-W15-Q02-S421	586-W11-Q02-S421	586-W14-Q02-S421
Black	Pink	Orange	Purple	
586-W12-Q02-S421	586-W19-Q02-S421	586-W18-Q02-S421	586-W17-Q02-S421	

### 2.0" Brass Scraper

White	Red	Yellow	Blue	Green
586-W16-Q02-S422	586-W13-Q02-S422	586-W15-Q02-S422	586-W11-Q02-S422	586-W14-Q02-S422
Black	Pink	Orange	Purple	
586-W12-Q02-S422	586-W19-Q02-S422	586-W18-Q02-S422	586-W17-Q02-S422	

### 3.0" Brass Scraper

White	Red	Yellow	Blue	Green
586-W17-Q02-S423	586-W13-Q02-S423	586-W15-Q02-S423	586-W11-Q02-S423	586-W14-Q02-S423
Black	Pink	Orange	Purple	
586-W12-Q02-S423	586-W19-Q02-S423	586-W18-Q02-S423	586-W17-Q02-S423	



## Metal Detectable Stainless Steel Pharma Scoops



These Metal Detectable & X-ray visible SS Pharma Scoops are manufactured in 316 stainless steel, making them highly resistant to corrosion and are certified NSF/ANSI standard 2 food equipment. Available in four different sizes.

### 8 oz. Scoop

Stainless Steel
674-S560-A170

### 16 oz. Scoop

Stainless Steel
674-S561-A171

### 32 oz. Scoop

Stainless Steel
674-S562-A173

### 50 oz. Scoop

Stainless Steel
674-S567-A175



See page 11 for Metal Detectable Plastic Scoops



### Metal Detectable Flexi-Scraper



These metal detectable polypropylene scrapers are ideal for cutting dough, scraping batter or removing food particles from curved or flat surfaces. Slotted hole allows for easy hanging between uses. Approved for food contact.

#### Small Flexi-Scraper 4" W x 6.3" L

Light Gray	Red	Yellow	Blue	Green	Black	Pink	Orange	Purple
364-7100	364-7096	364-7099	364-7075	364-7097	364-7095	364-7398	364-7098	364-7101

#### Large Flexi-Scraper 4.7" W x 8.9" L

Light Gray	Red	Yellow	Blue	Green	Black	Pink	Orange	Purple
364-7093	364-7090	364-7074	364-7088	364-7091	364-7089	364-7399	364-7092	364-7094



### Metal Detectable Bench Scrapers



This fully metal detectable & X-ray visible bench scraper is available in four colours and has an ergonomically designed handle. Manufactured from EU & FDA food contact approved detectable polymer.

#### 5.11" H x 8.26" W

White	Red	Blue	Green
523-S240-T389-P06	523-S240-T389-P03	523-S240-T389-P01	523-S240-T389-P04



### Metal Detectable Bench Scrapers



These metal detectable polypropylene scrapers are ideal for cutting dough, scraping batter or removing food particles from curved or flat surfaces. Approved for food contact. One-piece injection molded with no seams or cracks for bacteria growth. Will not scratch metal surfaces.

#### Mini - 3.5" H x 5.5" W

Light Gray	Red	Blue	Green
6959MD5	6959MD4	6959MD3	6961MD2

#### 5" H x 8.5" W

Light Gray	Red	Blue	Green
6960MD5	6960MD4	6960MD3	6960MD2



Mini-Bench Scrapers



Bench Scrapers

### Metal Detectable Scrapers



These scrapers are made strong and seamless construction ensures there are no areas to harbor bacteria. The handle features a thumb hole for stronger grip. Working temperature range: -22°F to 176°F (-30°C to 80°C).

#### Small - 3" W x 8" L

Light Gray	Red	Blue	Green
6961MD5	6961MD4	6961MD3	6961MD2

#### Large - 4.375" W x 9.75" L

Light Gray	Red	Blue	Green
6962MD5	6962MD4	6962MD3	6962MD2



### Metal Detectable Plastic Hand Scraper



One-piece injection molded metal detectable hand scrapers. Slotted hang hole in handle allows for hygienic storage between uses. Maximum working temperature of 212°F.

#### Small Scraper 3" W x 7.87" L

Light Gray	Red	Yellow	Blue	Green	Black	Pink	Orange	Purple
364-7316	364-7313	364-7315	364-7312	364-7314	364-7319	364-7319	364-7318	364-7317

#### Large Scraper 4.4" W x 9.65" L

Light Gray	Red	Yellow	Blue	Green	Black	Orange	Purple
364-7324	364-7321	364-7323	364-7320	364-7322	364-7327	364-7326	364-7325



### Metal Detectable Mixing Paddle Scraper



This one-piece fully metal detectable & X-ray visible paddle is available in five colours, ensuring cross contamination is avoided. Manufactured from EU & FDA food contact approved detectable polymer.

52" OAL, Blade 5.90"W - without holes

Light Gray	Red	Blue	Green
531-S856-A51	531-S853-A51	531-S851-A51	531-S854-A51



### Metal Detectable Mixing Paddle



This large one-piece paddle is specifically designed for the food processing industry, this detectable paddle has holes, making it suitable for stirring both high and low viscosity liquids. Manufactured from EU & FDA food contact approved detectable polymer.

47.25" OAL, Blade 9.75"H x 6.25"W - with holes

Red	Yellow	Blue	Green
531-S249-A256	531-S249-A258	531-S249-A50	531-S249-A257



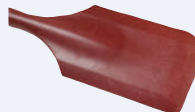
### Metal Detectable Mixing Paddle Scrapers



These one-piece metal detectable mixing paddles are easy to clean and virtually unbreakable. This two-in-one tool with its long-handle design makes it easy for both mixing and scraping. Great for a variety of applications solid or liquid - such as soup, confectionery, dough, and sauce manufacturing as well as many other food processing or other mixing tasks.

Paddle Scraper 13"D x 6"W x 52"OAL

Light Gray	Red	Blue	Green
6777MD5	6777MD4	6777MD3	6777MD2



### Metal Detectable Hand Scoops



These metal detectable scoops are great for material handling in areas of high sensitivity. Their tough construction makes these one-piece scoops ideal for a variety of applications. Features a convenient hook for hanging.

32 oz. Scoop - 5" W x 11 1/2" L x 2 3/4" D

Light Gray	Red	Blue	Green
6400MD5	6400MD4	6400MD3	6400MD2

82 oz. Scoop - 6 1/2" W x 15" L x 3 1/2" D

Light Gray	Red	Blue	Green
6500MD5	6500MD4	6500MD3	6500MD2



### Metal Detectable Square Hand Scoops



These lightweight polypropylene scoops are available in a variety of sizes and colours to meet your facility's needs. Approved for food contact. They have a hole for hanging. Also available in a 6 oz. Mini Scoop.

18 oz. Small Scoop - 4.3" W x 5.9" L x 2.4" D

Light Gray	Red	Yellow	Blue	Green	Black	Pink	Orange	Purple
364-7116	364-7112	364-7115	364-7110	364-7113	364-7111	364-7348	364-7114	364-7117

26 oz. Medium Scoop - 5.3" W x 7.1" L x 4" D

Light Gray	Red	Yellow	Blue	Green	Black	Pink	Orange	Purple
364-7124	364-7120	364-7123	364-7118	364-7121	364-7119	364-7349	364-7122	364-7125

35 oz. Large Scoop - 5.5" W x 8.9" L x 3.3" D

Light Gray	Red	Yellow	Blue	Green	Black	Pink	Orange	Purple
364-7132	364-7128	364-7131	364-7126	364-7129	364-7127	364-7358	364-7130	364-7133



### Metal Detectable Flour Scoops



These Metal detectable & X-ray visible flour scoops come in three different sizes and are available in nine colours. Metric/ imperial graduation marks on inner walls of scoop. Manufactured from EU & FDA food contact approved detectable polymer.

#### Small - 8.45 fl oz (250 ml)

Light Gray	Red	Yellow	Blue	Green
515-S089-S048-P06	515-S089-S048-P03	515-S089-S048-P05	515-S089-S048-P01	515-S089-S048-P04
Black	Pink	Orange	Purple	
515-S089-S048-P02	515-S089-S048-P09	515-S089-S048-P08	515-S089-S048-P07	



#### Medium - 16.90 fl oz (500 ml)

Light Gray	Red	Yellow	Blue	Green
515-S090-S050-P06	515-S090-S050-P03	515-S090-S050-P05	515-S090-S050-P01	515-S090-S050-P04
Black	Pink	Orange	Purple	
515-S090-S050-P02	515-S090-S050-P09	515-S090-S050-P08	515-S090-S050-P07	

#### Large - 33.81 fl oz (1000 ml)

Light Gray	Red	Yellow	Blue	Green
515-S091-S051-P06	515-S091-S051-P03	515-S091-S051-P05	515-S091-S051-P01	515-S091-S051-P04
Black	Pink	Orange	Purple	
515-S091-S051-P02	515-S091-S051-P09	515-S091-S051-P08	515-S091-S051-P07	

### Metal Detectable Round Scoops



These Metal detectable & X-ray visible Round Scoops have two pouring spouts, making them ideal for both liquids and solids. Metric/imperial graduation marks on inner & outer walls of scoop. Manufactured from EU & FDA food contact approved detectable polymer. Available in nine colours.

#### 1700 mL/57.48 fl oz - 8.46" Dia. x 2.75" Depth x 5.70" Handle Length

Light Gray	Red	Yellow	Blue	Green	Black
514-S240-P06-Z01	514-S240-P03-Z01	514-S240-P05-Z01	514-S240-P01-Z01	514-S240-P04-Z01	514-S240-P02-Z01
Pink	Orange	Purple			
514-S240-P09-Z01	514-S240-P08-Z01	514-S240-P07-Z01			



### Metal Detectable Stackable Scooping Jugs



These Metal Detectable lightweight, durable large capacity scoops feature pint and mL internal graduations for efficient measuring. Made from EU and FDA food contact approved detectable polymer. Stackable for easy storage and transport.

#### 2 L/3.5 Pint Large Scoop - 4" W x 6.75" L x 6.75" H

Light Gray	Red	Yellow	Blue	Green	Black	Pink	Orange	Purple
364-7387	364-7380	364-7381	364-7165	364-7382	364-7383	364-7376	364-7384	364-7385



### Metal Detectable Stackable Pouring Jugs



These large Pouring Jugs are tackable for easy storage and transport with internal graduations in pints, ounces, and mL. Made from EU and FDA food contact approved detectable polymer. Come in two sizes and nine different colours.

#### 1L/2 Pints Small Scoop - 4.75" D x 5" H

Light Gray	Red	Yellow	Blue	Green	Black	Pink	Orange	Purple
364-7367	364-7363	364-7361	364-7168	364-7360	364-7362	364-7379	364-7363	364-7364



#### 2L/4.2 Pints Large Scoop - 6" D x 6" H

Light Gray	Red	Yellow	Blue	Green	Black	Pink	Orange	Purple
364-7377	364-7370	364-7371	364-7169	364-7372	364-7373	364-7386	364-7374	364-7375



**Metal Detectable Shovels**

**REMCO**

The tough one-piece construction of these metal detectable shovels will hold up on the job, and the D-style handle aids in comfort and control. Smooth finish for easy clean-up. See other Shovels on page 31

11" W x 14" D x 38" L

Light Gray	Red	Blue	Green
6981MD5	6981MD4	6981MD3	6981MD2

14" W x 17" D x 42" L

Light Gray	Red	Blue	Green
6982MD5	6982MD4	6982MD3	6982MD2



**Metal Detectable Shovels**

**Detectamet**  
manufacturer of detectable products

This one-piece metal detectable and x-ray visible shovel is available with two handle lengths, making it suitable for a wide range of food processing jobs. Manufactured from EU & FDA food contact approved detectable polymer. Shovel size is 12.87" x 10.66" x 1.96".

Small Handle - 21.65" L

Light Gray	Red	Yellow	Blue	Green
530-S247-P06	530-S247-P03	530-S247-P05	530-S247	530-S247-P04



Large Handle - 40.94" L

Light Gray	Red	Yellow	Blue	Green
530-S248-P06	530-S248-P03	530-S248-P05	530-S248	530-S248-P04

**Metal Detectable Stackable Storage Tray with Lid**

This metal detectable & X-ray visible stackable storage container with lid is suitable for safely transporting and storing products and ingredients. Manufactured from EU & FDA food contact approved detectable polymer and X-ray inspection systems. Complete with a lid and stackable design. At 15.75" wide by 22.75" long and only 4.75" deep, these are perfectly sized for standard food factory conveyor systems.

**Detectamet**  
manufacturer of detectable products

Stackable Storage Tray with Lid

Light Gray	Red	Yellow	Blue	Green	Black
534S-A40-P06	534S-A40-P03	534S-A40-P05	534S-A40-P01	534S-A40-P04	534S-A40-P02



**Looking for non-detectable Color Coded Products?**

Request a copy of our Color Coded Catalog or visit <https://www.harcosupply.com/color-coded-brushes-products/>

## Metal Detectable Reusable Aprons

The Aprons are metal and X-ray detectable designed for repeated use. They are ideal for use in the meat, fish and dairy processing industries where work areas are subject to high water usage and soiling. Also resist animal oils and fats, and can cope with strong detergents and acids and alkaline liquids making them well suited for use in a challenging food production environment.

### Polyurethane Sleeveless Aprons - 53" Length

White	Blue
474-S685-T462-P06	474-S685-T462-P01

### Polyurethane Sleeveless Aprons - 61" Length

White	Blue
474-S686-T462-P06	474-S686-T462-P01

### Polyurethane Full Body Aprons with sleeves - 53" Length

White	Blue
474-S685-T461-P06	474-S685-T461-P01

### Polyurethane Full Body Aprons with sleeves - 61" Length

Blue
474-S686-T461-P01



## Metal Detectable Reusable Sleeve Covers

The Sleeve Covers are metal and X-ray detectable designed for repeated use. They are ideal for use in the meat, fish and dairy processing industries where work areas are subject to high water usage and soiling. Also resist animal oils and fats, and can cope with strong detergents and acids and alkaline liquids making them well suited for use in a challenging food production environment.

### Polyurethane Sleeve Covers - Non Cuffed

White	Blue
475-S081-T184-P06	475-S081-T184-P01

### Polyurethane Sleeve Covers - Cuffed Ends

White	Blue
475-S081-T464-P06	475-S081-T464-P01



## Rubber Knobby Mat™

One of our most popular mats is now available in metal detectable material. Our metal detectable mats are differentiated with a third die-cut hole. Knobby surface of both sides will allow for circulation of air or liquid. Mat with the "X" helps prevent cross-contamination - use the solid colored side for product contact. Formulated with FDA approved materials. Features three 3/4" reinforced die-cut hanging holes for use with stainless steel mat hanger (#141-2200).

### Mat with "X" and 3/4" Hanging Holes

White	Red	Yellow	Blue	Green	Orange	Purple
141-2082	141-2083	141-2084	141-2085	141-2086	141-2087	141-2088

### Mat Hanger 3"W x 21"L (not shown)

Stainless Steel	141-2080 - White with No "X"
141-2200	141-2081 - Black with No "X"

Also available in Non-Metal Detectable.



## Dual Color Rubber Knobby Mat™

The popular dual color knobby mat is now available in metal detectable material. Metal detectable mats are differentiated with a third die-cut hole. One side of the mat is solid black, while the other is a solid color to easily identify product and non-product surfaces. Formulated with FDA approved materials. Features three 3/4" reinforced die-cut hanging holes for use with stainless steel mat hanger (#141-2200). 21" x 27".

### Dual Color Knobby Mat (solid black on one side)

White	Red	Yellow	Blue	Green	Orange	Purple
141-2089	141-2090	141-2091	141-2092	141-2093	141-2094	141-2095

Also available in Non-Metal Detectable.



# DETECTOMERS® METAL DETECTABLE/X-RAY INSPECTABLE GASKETS

X-ray and metal detection systems provide confidence to food, dairy and pharmaceutical manufacturers by insuring product safety and integrity as outlined by the Food Safety Modernization Act. Developing an effective inspection program to detect contaminants and to monitor the consistency and quality of product helps avoid product waste, recalls, costly down time and customer complaints.

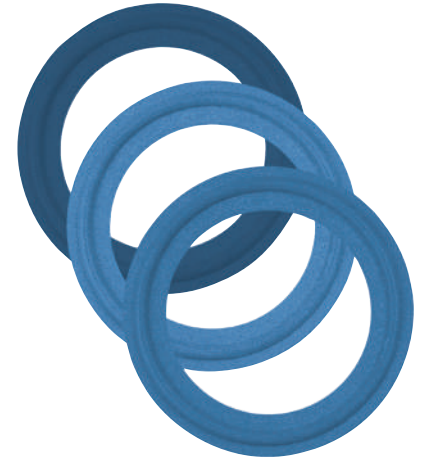


## Metal Detectable/X-ray Inspectable Tri-Clamp® Type I Gaskets

Detectometers® are available in Metal Detectable/X-ray Inspectable materials combined to provide you with the Ultimate Detection Product!

### Buna

0.5"	0.75"	1.0"	1.0"	1.5"	1.5"	2.0"	2.0"
40MPU-RZ-.50-BL	40MPU-RZ-.75-BL	40MPU-RZ-100-BL	40MPU-RZ-100	40MPU-RZ-150-BL	40MPU-RZ-150	40MPU-RZ-200-BL	40MPU-RZ-200
2.5"	2.5"	3.0"	3.0"	4.0"	4.0"	6.0"	8.0"
40MPU-RZ-250-BL	40MPU-RZ-250	40MPU-RZ-300-BL	40MPU-RZ-300	40MPU-RZ-400-BL	40MPU-RZ-400	40MPU-RZ-600-BL	40MPU-RZ-800-BL



### EPDM

0.5"	0.75"	1.0"	1.0"	1.5"	1.5"	2.0"	2"
40MPE-MDX-.05	40MPE-MDX-.75	40MPE-MDX-1	40MPE-MDX-1-BLACK	40MPE-MDX-1.5	40MPE-MDX-1.5-BLACK	40MPE-MDX-2	40MPE-MDX-2-BLACK
2.5"	2.5"	3.0"	3.0"	4.0"	4.0"	6.0"	8.0"
40MPE-MDX-2.5	40MPE-MDX-2.5-BLACK	40MPE-MDX-3	40MPE-MDX-3-BLACK	40MPE-MDX-4	40MPE-MDX-4-BLACK	40MPE-MDX-6	40MPE-MDX-8

### Silicone

0.5"	0.75"	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"	6.0"	8.0"
40MPX-RZ-.05	40MPX-RZ-.75	40MPX-RZ-1	40MPX-RZ-1.5	40MPX-RZ-2	40MPX-RZ-2.5	40MPX-RZ-3	40MPX-RZ-4	40MPX-RZ-6	40MPX-RZ-8

### Viton (FKM)

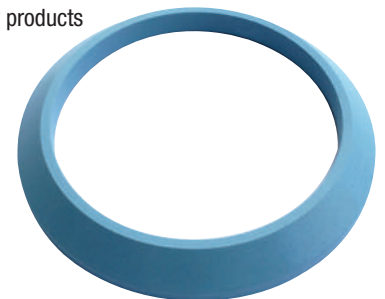
0.5"	0.75"	1.5"	1.5"	1.5"	2.0"	2.0"	2.0"	2.5"	2.5"	2.5"
40MPSFY-MDXR-.05-BL	40MPSFY-MDXR-.75-BL	40MPSFY-MDXR-1.5-BL	40MPSFY-MDXR-1.5-RED	40MPSFY-MDXR-1.5	40MPSFY-MDXR-2-BL	40MPSFY-MDXR-2-RED	40MPSFY-MDXR-2	40MPSFY-MDXR-2.5-BL	40MPSFY-MDXR-2.5-RED	40MPSFY-MDXR-2.5
3.0"	3.0"	3.0"	4.0"	6.0"	8.0"					
40MPSFY-MDXR-3-BL	40MPSFY-MDXR-3-RED	40MPSFY-MDXR-3	40MPSFY-MDXR-4-BL	40MPSFY-MDXR-6-BL	40MPSFY-MDXR-8-BL					

## Detectometer® BUNA Bevel Seat Gaskets

Bevel Seat gaskets are designed for use in sanitary piping systems in the Food, Dairy, and Beverage industries. The new Bevel Seat gasket is a welcomed addition to the Detectometer® product line of metal detectable/x-ray inspectable gaskets and accessories. Available in Buna and 1" - 4", this gasket is the perfect choice for processes where Detectometer® products are needed.

### Buna - Blue Metal Detectable/X-ray Inspectable Bevel Seat Gaskets, 45°

1.5"	1.5"	2.0"	2.5"
40BSO-BUZ-XR-100	40BSO-BUZ-XR-150	40BSO-BUZ-XR-200	40BSO-BUZ-XR-250
3.0"	4.0"		
40BSO-BUZ-XR-300	40BSO-BUZ-XR-400		





# TUF-STEEL® GASKETS

## Holds Up Under Low and High Temperatures

Composed of a unique proprietary blend of PTFE and 316L Stainless Steel, Tuf-Steel® is the choice for leak-proof performance and outstanding durability in steam applications.

### Tuf-Steel® - Tri-Clamp Type 1 Gaskets

0.5"	0.75"	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"	6.0"	8.0"	10.0"	12.0"
40MPG-TS-.50	40MPG-TS-.75	40MPG-TS-1	40MPG-TS-1.5	40MPG-TS-2	40MPG-TS-2.5	40MPG-TS-3	40MPG-TS-4	40MPG-TS-6	40MPG-TS-8	40MPG-TS-10	40MPG-TS-12

### Tuf-Steel® - Tri-Clamp Type 2 Gaskets

1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
40MPG-TS-F-1	40MPG-TS-F-1.5	40MPG-TS-F-2	40MPG-TS-F-2.5	40MPG-TS-F-3	40MPG-TS-F-4

### Tuf-Steel® - Bevel Seat Gaskets

1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
40BSS-TS-1	40BSS-TS-1.5	40BSS-TS-2	40BSS-TS-2.5	40BSS-TS-3	40BSS-TS-4

### Tuf-Steel® - I Line Gaskets

1.0"	1.5"	2.0"	2.5"	3.0"	4.0"	6.0"	8.0"
40IT-TS-1	40IT-TS-1.5	40IT-TS-2	40IT-TS-2.5	40IT-TS-3	40IT-TS-4	40IT-TS-6	40IT-TS-8

### Tuf-Steel® - John Perry Gaskets

1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
40JPG-TS-1	40JPG-TS-1.5	40JPG-TS-2	40JPG-TS-2.5	40JPG-TS-3	40JPG-TS-4

### Tuf-Steel® - Screen Gaskets 4-100 Mesh

0.5"	0.75"	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"	6.0"
40MP-GTSS-.50	40MP-GTSS-.75	40MPGTSS-1	40MP-GTSS-1.5	40MPGTSS-2	40MP-GTSS-2.5	40MPGTSS-3	40MPGTSS-4	40MPGTSS-6

### Tuf-Steel® - Perforated Metal Plate Gaskets

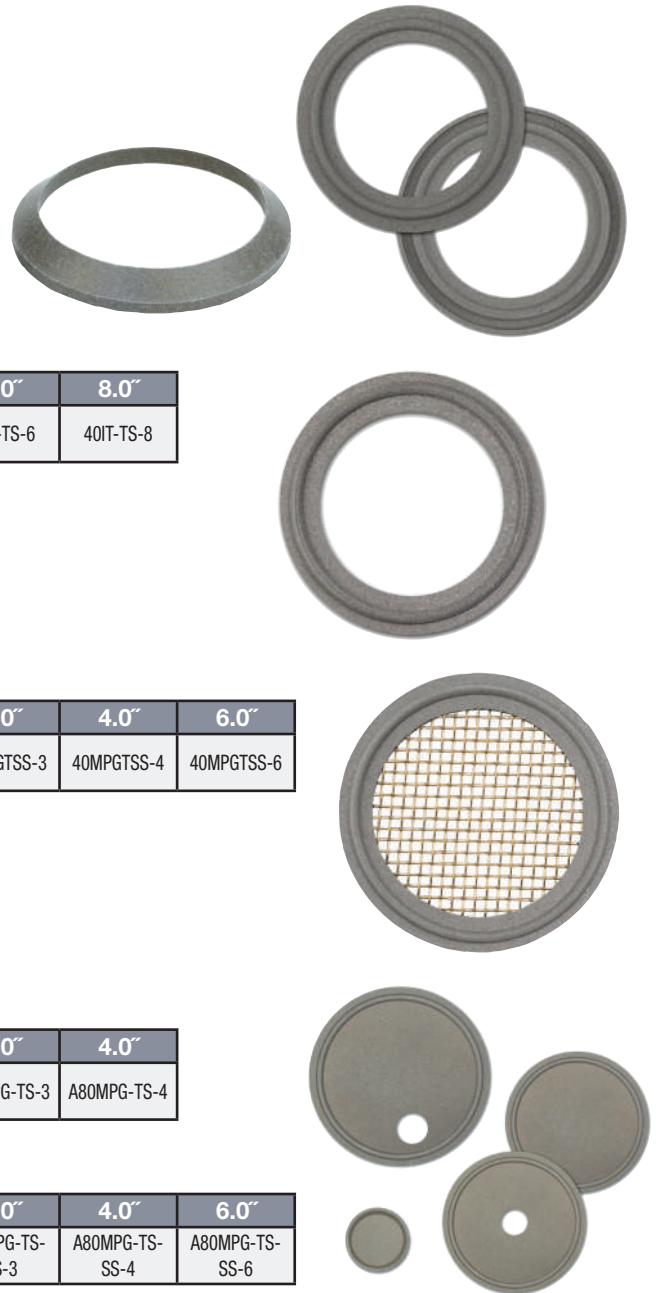
1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
40MPGTSP-1	40MP-GTSP-1.5	40MPGTSP-2	40MP-GTSP-2.5	40MPGTSP-3	40MPGTSP-4

### Tuf-Steel® - Oriface Plate Gaskets - Solid Tuf-Steel®

0.5"	0.75"	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"
A80MPG-TS-.50	A80MPG-TS-.75	A80MPG-TS-1	A80MPG-TS-1.5	A80MPG-TS-2	A80MPG-TS-2.5	A80MPG-TS-3	A80MPG-TS-4

### Tuf-Steel® - Oriface Plate Gaskets - 316L Stainless Steel Plate

0.5"	0.75"	1.0"	1.5"	2.0"	2.5"	3.0"	4.0"	6.0"
A80MPG-TS-SS-.50	A80MPG-TS-SS-.75	A80MPG-TS-SS-1	A80MPG-TS-SS-1.5	A80MPG-TS-SS-2	A80MPG-TS-SS-2.5	A80MPG-TS-SS-3	A80MPG-TS-SS-4	A80MPG-TS-SS-6



## DE - DETECTABLE ELASTOMERS Replacement Pump & Valve Parts

For The Sanitary Processing Industries - TriClover & APV

A common problem with moving pump parts is excessive wear and tear. When rubber breaks off from a valve stem, rotor or gasket, it will migrate through your system and end up hidden in your final product. Locating lost rubber parts can be an expensive, time consuming and inconclusive process. Not locating lost rubber can be even costlier.

A simple solution is by manufacturing standard pump parts with **DE—Detectable Elastomers**—lost rubber material can now be located quickly and efficiently with an in-line metal detector allowing contaminated product to be instantly rejected. DE parts help avoid costly down time, product waste and recall, insuring product integrity.

All replacement parts, DE valve stems, rotors, gaskets and o-rings are designed to match all OEM specs with the added bonus of a metal detectable elastomer.

### DE—Detectable Elastomers is available in:

**VALVE STEMS** – High quality 316L SS steel core with detectable rubber bonded to the metal.

**RUBBER ROTORS** – New or refurbished cast steel cores and steel or aluminum bodies with DE rubber bonded to the metal.

**GASKETS & O-RINGS** – DE Tri-Clamp® gaskets and o-rings for all applications.

For more information on these replacement parts and additional offerings to this new product line call **1-800-361-5361** or email us at [sales@harco.on.ca](mailto:sales@harco.on.ca).



Harco partners with leading manufacturers in the industry to bring you an innovative range of sanitary and hygienic processing equipment and supplies. With experience in design, manufacturing and support, our partners are selected for their quality, reliability, and advanced products.

