

# Wisco Products 400 SERIES Filler Caps and Accessories

## Premium filler systems for heavy-duty machinery

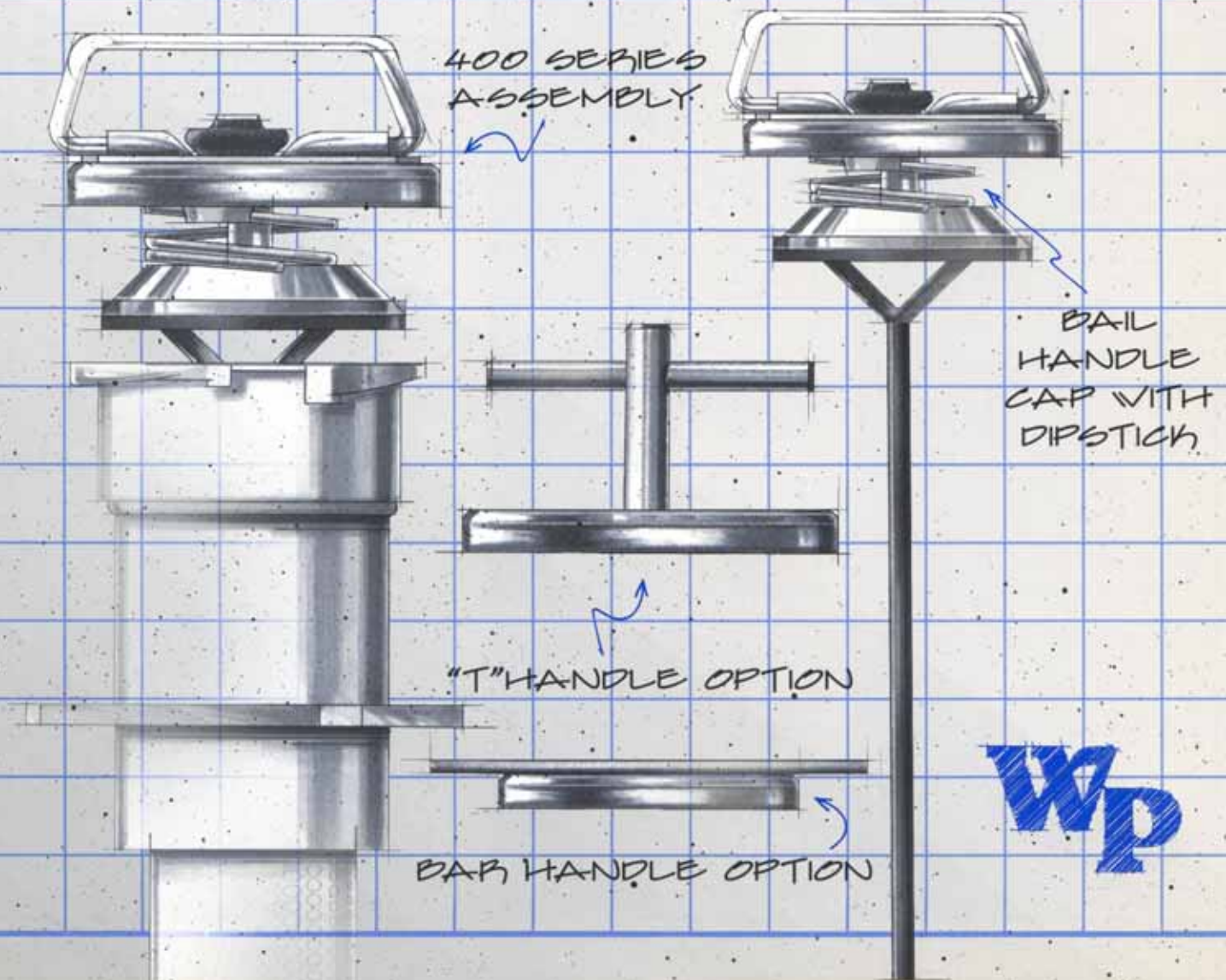
Wisco Products is a leading producer of filler caps, necks and accessories for commercial, industrial and specialty markets including heavy-duty transportation, industrial, agricultural, locomotive, and motor sport, among others. Our high quality, heavy gauge materials, plus precision fabrication, make these filler products the most effective and reliable you can buy.

Our 400 Series products match applications with a sealing area of about 3 inches diameter (see the drawing). A variety of cap and neck styles and materials accommodate radiator and hydraulic oil for locomotive, off-highway, and heavy industrial applications. Accessory options let you build the filler assembly you need.

Three different strainers provide varying degrees of filtration

for 400 Series caps and necks to help you maintain clean fluids within your engine system. Special mountings match the type of connections you require.

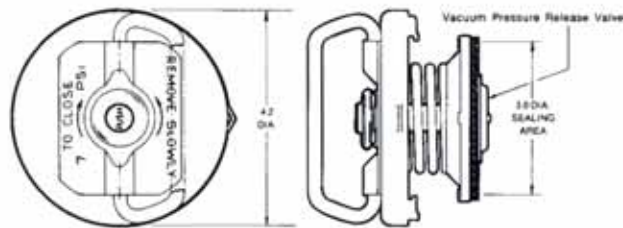
Wisco Products also specializes in meeting your custom needs. Each filler item you purchase from Wisco receives the same attention and quality assurance regardless of your order quantity.













# 400 SERIES CAPS

Our premium quality caps offer rugged, effective performance for a variety of heavy-duty fluid systems.

- For use with locomotives, heavy-duty off-highway, and industrial applications
- Stainless steel pressure spring
- Non-corrosive brass components
- 16 gauge (.060 in.) steel or stainless steel cover
- Every cap pressure tested
- Includes standard 12-in. stainless link chain

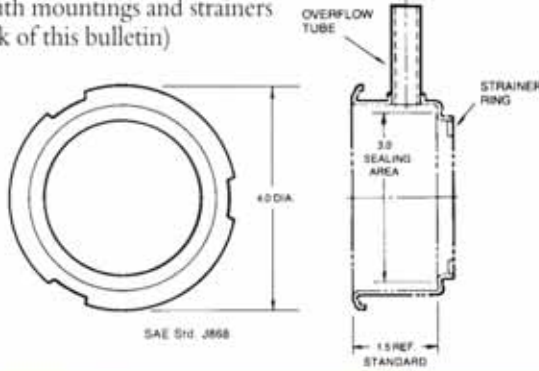


Style	Material	Plating	Pressure	Gasket	Chain	Dipstick
401 Knurled 	Steel	Zinc, clear	00 Vented	3863/3864 Buna "N" Nitrile	 Stainless link	Silver Soldered To Gasket Retainer (Specify Length and Markings)
402 "T" Handle 	Stainless Steel	Zinc, yellow	04 psi	4697/4698 Viton (65 Durometer)	 "S" Hook	
403 Bail Handle 			07 psi	3863-1/3864-1 Ethylene Propylene		
404 Bail Handle (with Manual Pressure Release Button) 			10 psi	2505 Hydraulic Application		
405 Bail Handle (with Manual Pressure Release Button and Protective Boot) 			12 psi			
406 Bar Handle 			14 psi			
407 Bar Handle (with Manual Pressure Release Button) 			Other XX psi (Specify)			

# 400 SERIES NECKS

Our 400 Series necks provide the same high quality materials and precision as our caps so you can exactly match your fluid reservoir requirements.

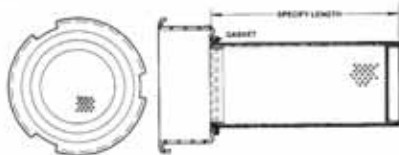
- For use with 400 Series caps
- 16 gauge (.060 in.) brass, steel, or stainless steel
- Hasp lock option to prevent loss, theft, or vandalism
- Available with mountings and strainers (see the back of this bulletin)

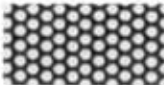
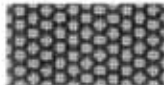



Style	Material	Plating	Hasp Lock Latch	Overflow Hole	Overflow Tube	Strainer Ring
<p>425 Standard</p>	<p>Brass</p> <p>Steel</p> <p>Stainless Steel</p>	<p>Zinc, clear</p> <p>Zinc, yellow</p>	<p>Neck Mount</p> <p>Flange Mount</p> <p>(See Mountings in This Bulletin)</p>	<p>3/8" Overflow Hole</p> <p>1/2" Overflow Hole</p> <p>1/4" Vent Hole (not Extruded)</p> <p>Available Extruded</p> <p>Filtered Vent (46 micron - .0018)</p> <p>Stainless Sintered Disk</p>	<p>3/8" Straight .065 Wall Tubing, 1.75" Long (See drawing above)</p> <p>1/2" Straight .065 Wall Tubing, 1.75" Long (See drawing above)</p> <p>3/8" Internal Pipe Threaded Overflow</p> <p>Customer Specified Overflow Tube</p>	<p>(For Use with Strainers)</p>

## 400 SERIES STRAINERS

- For use with 400 Series necks and caps
- 22 gauge (.030 in.) perforated steel
- Standard .060 in. diameter holes on .094 in. staggered centers; 126 holes per sq. in. provide 36% open area
- Filtration enhancement available:
  - 40 x 40 mesh (.010 in. diameter wire) stainless wire cloth; 381 micron filtration
  - 100 x 90 mesh (.0045 in. diameter wire) stainless wire cloth; 127 micron filtration



Style	Material	Plating	Filtration	Length	Samples		
450 Standard	Steel	Zinc, yellow	40 x 40 mesh	(Specify)	Strainer	40 x 40 mesh	100 x 90 mesh
	Stainless Steel		100 x 90 mesh				

## 400 SERIES MOUNTINGS

- Must be ordered with neck
- Necks welded, brazed, or silver soldered to mountings
- Internal pipe thread available in steel only; 1.6" high, 4.0" OD, 3" internal thread
- Straight thread available in steel only; 1.1" high, 4.6" OD, 4"-8 internal straight thread
- Straight Tube available in steel or brass; specify length
- Bolt or Weld Flange/Tube Mounting available on steel tube only; specify length; flange welded on OD of tube
- Bolt or Weld Flange/Neck Mounting available on steel neck only



Pipe Thread	Straight Thread	Straight Tube	Bolt Flange	Weld Flange
Steel only	Steel only	Steel	Tube Mount (Steel)	Tube Mount (Steel)
		Brass	Neck Mount (Steel)	Neck Mount (Steel)

### Call us first!

Wisco Products specializes in providing a full line of fluid filler components for all your engine and fluid containment systems. Chances are we have what you need in one of our standard products series. If not, we'll make it for you. Call Wisco first for high performance product and service on all your filler product needs.



Service and performance you can count on.