Laboratory

Caster and Wheel
PRODUCTS

ISO 9001: 2015 CERTIFIED



POLY U

P&H CASTERS

www.phcasters.com

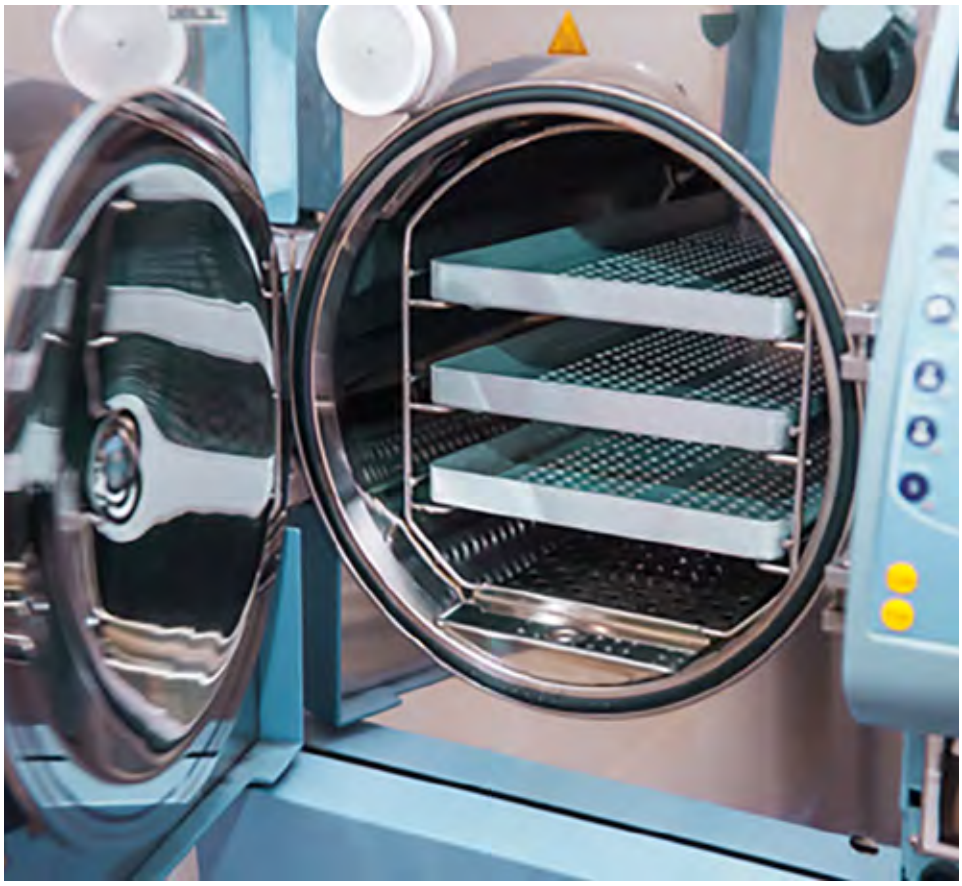
sales: 800 354 8622

Laboratory Products

The P&H line of laboratory products is intended for use in environments where daily exposure to wet conditions, harsh chemicals or temperature extremes demand greater performance than standard casters materials and finishes may provide.

Our many Stainless Steel caster solutions are able to withstand exposure to chemicals and water and can tolerate frequent cleanings and wash-downs without degradation.

The exceptionally durable products included in the P&H Lab line include a host of premium features that will enhance performance in harsh conditions and extend caster life.



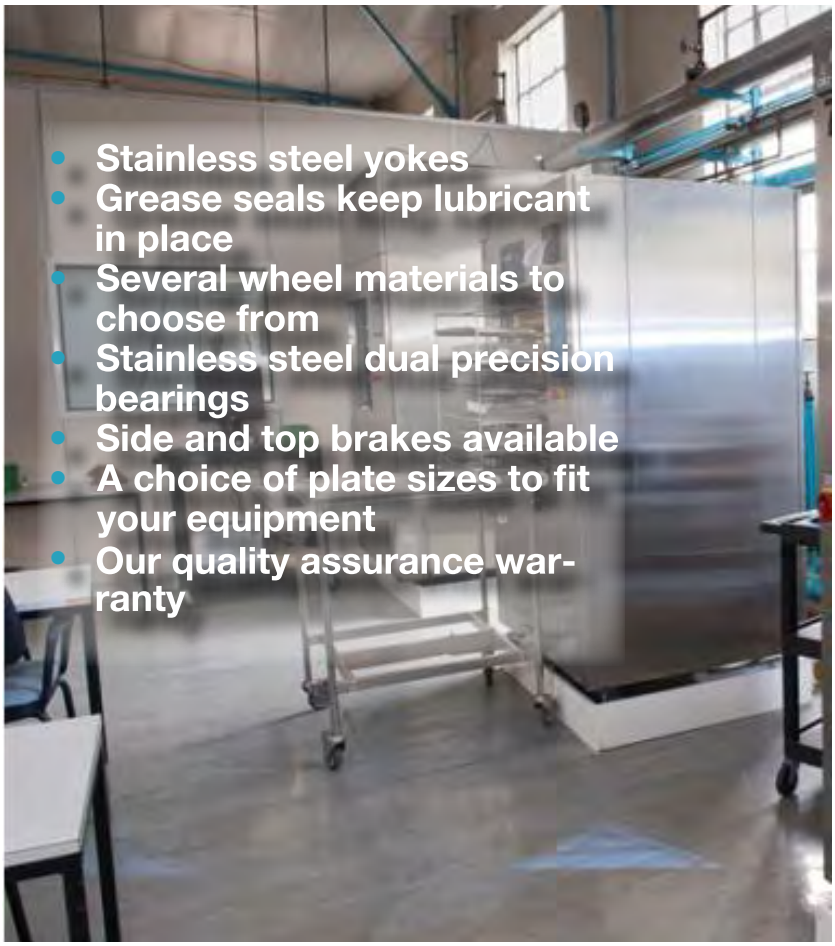
Designed to withstand a host of environmental challenges, the P&H Laboratory line of caster and wheel products are versatile enough to work equally well for a wide range of other applications. Ask your P&H sales representative or our outstanding customer service team for more information about this line of premium products.

When you contact P&H, it's the beginning of the exceptional support our professionally trained team provides. You can expect expert help in identifying the best wheels and casters for your application, and the exceptional customer service that makes P&H the trusted choice of the U.S. retail industry.

QUALITY
P&H believes that quality is a dynamic principle and not a static achievement. We strive continuously to make our products better.

SERVICE
Products are only a part of the equation. Superior products backed by exceptional customer support.
That's the P&H difference.

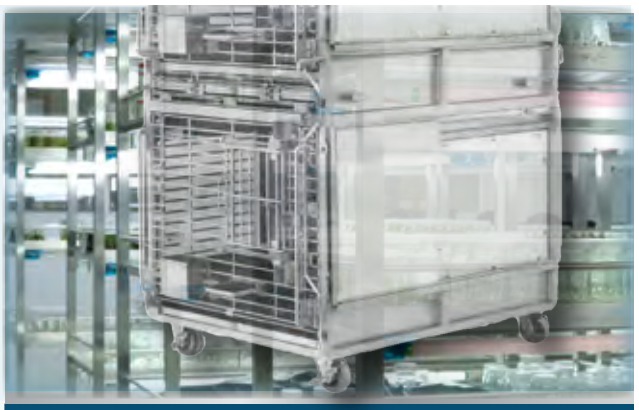
SOLUTIONS
At P&H, we do more than just manufacture products--we create solutions. That's one of the reasons that P&H is the market leader in shopping cart wheels.



- Institutional
- Light Industrial
- Laboratory
- Distribution
- Moving
- Backroom
- Food Service
- Hospitality
- Janitorial
- Medical
- Autoclaves
- Food Processing
- Washdown
- Veterinary
- Automotive
- Biomedical
- Towline
- High Moisture Environments
- Retort Carts
- Commercial Oven Racks

Series 20/ Laboratory Elastollan®

Stainless Steel Caster with Premium Polyurethane Wheel





T20FA54CLKJTT

1-Certified 304 stainless steel yoke
2- Elastollan® brand polyurethane wheel
3- Stainless steel precision bearing
4- Zerk fitting makes maintenance easy



T20P154CLKJTB

This line of P&H Series 20 premium products feature the patented BASF Elastollan® Polyurethane wheel.

Available in one of our 304 stainless steel yokes, this wheel material has distinctive properties that make it particularly well suited to the demands of the laboratory environment.

The Elastollan® material's superior properties include:

- Exceptional durability
- Abrasion and tear resistant
- Excellent tensile strength
- Superior damping for noise control
- High resistance to oils, greases, oxygen and ozone

P&H offers this wheel with no threadguards to reduce moisture being trapped in the bearing and fostering contamination.

CASTER

Series	20
Attachment	0.875" Square Friction Mount or 2 3/8" x 3 5/8" Plate Mount
Overall Height	6"
Wheel Material	BASF Elastollan®-
Wheel Diameter	5"
Load Capacity	250 LBS
Tread Width	1.25"
Hub Width	1.6"
Wheel Bearing	3/8" SS Dual Precision

APPLICATIONS

- Institutional
- Laboratory
- Pharmaceutical
- Distribution
- Backroom
- Food Service
- Hospitality
- Janitorial
- Medical



WC2054LKT3

OPTIONS

Part No.	Material	Attachment	Attachment Size	Wheel	Bearing
T20P154CLKJTB	Stainless Steel	Swivel Plate	2 3/8" x 3 5/8"	5" x 1 1/4"	3/8" Dual Precision
T20P154CLKJTT (with side brake)	Stainless Steel	Swivel Plate	2 3/8" x 3 5/8"	5" x 1 1/4"	3/8" Dual Precision
T20FA54CLKJTB	Stainless Steel	Square Stem	0.875"	5" x 1 1/4"	3/8" Dual Precision
T20FA54CLKJTT (with side brake)	Stainless Steel	Square Stem	0.875"	5" x 1 1/4"	3/8" Dual Precision

This document contains a general description of available product options. Specific solutions will be based on a customer's unique requirements.

Series 20/Laboratory Retort

Stainless Steel Caster with Polypropylene Wheel





T26P153RAKJFX

1 - Certified 304 stainless steel yoke
2 - Durable, smooth riding polypropylene wheel
3 - Stainless steel precision bearing
4 - Zerk fitting makes maintenance easy
5 - Grease seal prevents grease from escaping

The P&H Series 20 products include casters and wheels like these retort products that are designed to withstand the environmental challenges typically found in biomedical, and life science laboratory facilities.

Special features include our 304 stainless steel yokes. This premium grade of steel does not develop metal degradation and pitting when exposed to harsh chemicals, wet environments and high temperature applications that can occur with other types of steel.

CASTER

Attachment:	2 3/8" x 3 5/8" Plate
Plate Hole Centers:	2 15/16" X 1 3/4"
Overall Height:	6"
Wheel Material :	High Temperature Polypropylene
Wheel Diameter:	3 1/2" / 5"
Load Capacity :	300 / 540 LBS
Wheel Bearing:	3/8" Dual Precision
Operating Temp:	-20°F TO 290°F
Weight:	2.1/2.6 LBS

FEATURES

With their capacity for withstanding high temperatures, these wheels are perfect for retort carts and autoclave applications.

- Higher temperature use than standard Polypropylene
- Stainless steel bearing, grease seal and zerk fitting for easy maintenance
- Perfect for wash down applications



APPLICATIONS

- Retort Carts
- Laboratory
- Autoclave
- Oven racks
- Industrial
- Washdown



T26P153RAKJFH

OPTIONS

Part Number	Diameter	Tread Width	Tread Profile	Attachment Method	Axle
T26P170RAKJRT	3 1/2	1 3/8"	Round	2 3/8" x 3 5/8"	3/8"
T26P170RAKJRS	3 1/2	1 3/8"	Round	2 3/8" x 3 5/8"	3/8"
T26P153RAKJFH	5	1 1/2"	Flat	2 3/8" x 3 5/8"	3/8"
T26P153RAKJFX	5	1 1/2"	Flat	2 3/8" x 3 5/8"	3/8"

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Series 26/Laboratory Polyurethane

Liquid Cast Polyurethane Wheel and Stainless Steel Yoke





T26P1547JKJ

1 - Liquid cast polyurethane is chemically bonded to stainless steel hub
2 - Precision bearing for smooth effortless rolling
3 - High impact tread offers maximum floor protection

This P&H Series 26/27 Series caster combines a welded Stainless steel disc with a bright blue compressed Shore A95 polyurethane tread. These wheels offer an excellent alternative for applications that require a durable, smooth riding wheel with wet environment characteristics .

Our premium 304 stainless steel yoke combined with the liquid cast polyurethane tread resist separation and are impervious to grease, oil and solvents.



W72654JKN

FEATURES

- Suitable for a wide range of applications
- High quality 304 stainless steel
- Available with plate mount or square stem attachment
- High wear and abrasion resistant
- Resists tread separation
- Impervious to oil, grease and solvents

Wheel

Part No.	Diameter	Tread Width	Bearing	Bore	Color/ Material
W72654JKN	5"	1 1/4"	Dual Precision	3/8"	Blue

Caster

Part No.	Material	Attachment	Attachment Size	Overall Height
T26P1547JKJ	Stainless Steel	Swivel Plate	2 3/8" x 3 5/8"	6 1/2"
T26P1547JKJB (with side brake)	Stainless Steel	Swivel Plate	2 3/8" x 3 5/8"	6 1/2"
T26FA547JKJ	Stainless Steel	Square Stem	0.875"	6 1/2"
T26FA547JKJB (with side brake)	Stainless Steel	Square Stem	0.875"	6 1/2"

WHEEL

Series:	26/27
Wheel Material:	Polyurethane
Wheel Diameter:	5"
Tread Width:	1 1/4"
Hub Length:	1 5/8"
Hub Width:	2 7/16"
Load Capacity:	300 LBS
Wheel Bearing:	3/8" Dual Precision
Durometer:	Shore A95
Axle:	3/8" Stainless Steel
Operating Temp:	-40°F TO 180°F
Weight:	1.5 LBS

APPLICATIONS

- Laboratories
- Industrial
- Washdown
- Veterinary
- Automotive
- Towline
- High Moisture Environments
- Biomedical



T26FA547JKJB

This document contains a general description of available product options. Specific solutions will be based on a customer's unique requirements.

Series 40/Laboratory Phenolic

Stainless Steel Caster with High Temp Phenolic Wheel



HT High-Temp



T40P352L32MFS

1 - Certified 304 stainless steel yoke
2 - High temperature phenolic resin wheel
3 - Stainless steel dual precision bearing
4 - Optional side brake

The P&H Series 40 high temperature products include casters and wheels that are designed to withstand the environmental challenges of biomedical and life science laboratory facilities.

These casters feature our 304 stainless steel yokes. This premium grade of steel does not develop metal degradation and pitting when exposed to harsh chemicals, wet environments and high temperature applications that can occur with other types of steel.



T40P352L32MF

1 - Certified 304 stainless steel yoke
2 - High temperature phenolic wheel
3 - Stainless steel dual precision bearing
4 - 4" x 4 1/2" plate mount

This P&H Series 40 product group includes a phenolic wheel option from ARBCO. Best suited for drier high temperature conditions, this medium/heavy duty wheel offers a higher load capacity, exceptional impact resistance and features dual precision bearings. This wheel material is designed to perform outstandingly with daily exposure to temperatures up to 475° F.

OPTIONS

Part No.	Material	Attachment	Attachment Size	Wheel	Bearing
T40P352L32MF	Stainless Steel	Swivel Plate	4" x 4 1/2"	5" x 2"	1/2" SS Dual Precision
T40P352L32MFS (with side brake)	Stainless Steel	Swivel Plate	4" x 4 1/2"	5" x 2"	1/2" SS Dual Precision

WHEEL

Diameter	5"
Tread Width	2"
Hub Width	2 .3"
Hub Length	2 3/16"
Axle	1/2"
Bearing	1 /2" SS Dual Precision
Load Capacity	1000 lbs.
Weight	1.6 lb.
Hardness (durometer)	95 Shore D
Temperature Range	450° F Continuous 475° F Intermittent

APPLICATIONS

- Laboratory
- Autoclave
- Oven Racks
- Industrial
- Washdown
- Automotive
- Food Service/Food Plants



WL405238U

FEATURES

- Resistant to oil, grease, solvents.
- Easy rolling
- Great on hard floor surfaces
- Quiet operation compared to steel
- Won't mark floors
- Non-sparking
- Resists impacts

This document contains a general description of available product options. Specific solutions will be based on a customer's unique requirements.

Series 40/ Laboratory Urethane

Impact and Abrasion Resistant Solid Urethane Wheel





T40P352EUPMS3

1 - One piece construction resists debonding and tread separation
2 - Precision bearing for smooth effortless rolling
3 - High impact and abrasion resistant solid urethane

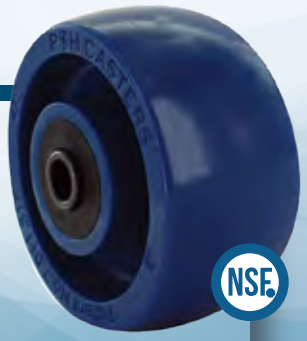
This P&H Series 40 urethane wheel is designed to withstand the environmental challenges typically found in biomedical, life science, laboratories, food processing facilities, autoclaves and other applications that involve exposure to caustic or harsh chemicals, grease, oils and biohazards.

The one piece construction of this dense D60 Shore wheel resists debonding and tread separation, makes for easy rolling and will not mark or damage flooring.

FEATURES

Available with P&H's patented dual precision QuadX bearing or the 1/2" stainless steel precision bearing.

A wide range of both stainless steel and zinc coated steel swivel and rigid casters are available for this wheel. Let P&H help you select the right product for your unique application.



WE4052UPA

OPTIONS

Part No.	Material	Attachment	Attachment Size	Wheel	Bearing
T40P352EUPMS3	Stainless Steel	Swivel Plate	4" x 4 1/2"	5" x 2"	1/2" QuadX Precision
T40P352EUPM3S (with side brake)	Stainless Steel	Swivel Plate	4" x 4 1/2"	5" x 2"	1/2" QuadX Precision
T40P362EUPMS3	Stainless Steel	Swivel Plate	4" x 4 1/2"	6" x 2"	1/2" QuadX Precision
T40P362EUPM3S (with side brake)	Stainless Steel	Swivel Plate	4" x 4 1/2"	6 " x 2"	1/2" QuadX Precision

WHEEL

Series	40
Wheel Material	Solid Urethane
Wheel Diameter	5"/6"
Tread Width	2"
Hub Width	2 7/16"
Load Capacity	800/1000 LBS
Wheel Bearing	1/2" QuadX Stainless Steel
Durometer	Shore D60
Operating Temp	-20°F TO 180°F
Weight	1.2/1.4 LBS

APPLICATIONS

- Laboratories
- Autoclaves
- Food Processing
- Industrial
- Washdown
- Veterinary
- Automotive
- Towline
- High Moisture Environments
- Biomedical



T40P352EUPM3S

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Series 40/Laboratory HEATEATER®

Stainless Steel Caster With Ultra High Temperature Wheel



- Certified 304 stainless steel yoke
- High temperature HEATEATER® wheel
- Stainless steel dual precision bearing
- Optional side brake



The HEATEATER® glass filled nylon high temperature wheel has been an industry leader since 1979.

Made in the US, this unique glass filled nylon wheel has a long history of outstanding performance in challenging industrial, institutional and commercial environments.

- Every wheel machined for perfect concentricity
- Longer wearing than high temp phenolic wheels
- Available in wheel diameters from 2 1/2" up to 8"
- A variety of wheel tread widths ranging from 1 3/8" to 2 3/16" for each wheel diameter
- Impact resistant
- Kind to floor surfaces
- Donut and flat tread profiles
- Stainless steel yokes and compo nents resist corrosion, enhance performance and extend caster life.

* Equipped with side brake

OPTIONS

Part Number	Diameter	Tread Width	Tread profile	Axle	Attachment
T26P170HBKJRT	3 1/2"	1 3/8"	Round	3/8"	2 3/8" x 3 5/8"
T26P170HBKJRS*	3 1/2"	1 3/8"	Round	3/8"	2 3/8" x 3 5/8"
T40P352HB2MCH	5"	2"	Crown	1/2"	4" x 4 1/2"
T40P352HB2MCS*	5"	2"	Crown	1/2"	4" x 4 1/2"
T40P362HB2MCH	6"	2"	Crown	1/2"	4" x 4 1/2"
T40P362HB2MCS*	6"	2"	Crown	1/2"	4" x 4 1/2"
T26P153HBKJFH	5"	1 1/2"	Flat	3/8"	2 3/8" x 3 5/8"
T26P153HBKJFX*	5"	1 1/2"	Flat	3/8"	2 3/8" x 3 5/8"
T26FA53HBKJFH	5"	1 1/2"	Flat	3/8"	0.875" square
T26FA53HBKJFX*	5"	1 1/2"	Flat	3/8"	0.875" square
T27P153HBKJFH	5"	1.1/2"	Flat	3/8"	2 3/8" x 3 5/8"



WHEEL

HT High-Temp

Diameter	2 1/2" to 8"
Tread Width	1 3/8" to 2"
Axle	3/8" to 1 3/16"
Hub Width	1 1/2" to 2 3/16"
Load Capacity	400 to 1400 lbs.
Hardness (durometer)	95 Shore D
Temperature Range	475° F Continuous 550° F Intermittent

*Available with a wide variety of bearings

APPLICATIONS

- Laboratory
- Autoclave
- Oven Racks
- Industrial
- Washdown
- Automotive
- Food Service/Food Plants



WH4052B8U0

FEATURES

- Impact resistant
- Resistant to oil, grease, solvents.
- Easy Rolling
- Great on hard floor surfaces
- Quiet operation compared to steel
- Won't mark floors
- Non-sparking



WH2653B8U0

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