



aerospace
 climate control
 electromechanical
filtration
 fluid & gas handling
 hydraulics
 pneumatics
 process control
 sealing & shielding



⚠ WARNING: The products described in this catalog can expose you to chemicals including Diisononyl phthalate, Carbon black, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Racor Gasoline Fuel Filters

For Marine Applications



ENGINEERING YOUR SUCCESS.

Outboard Engine Applications

- For boats where a fuel filter/water separator is already installed, this is generally a Mercury/Quicksilver or OMC style filter (fuel ports are on top of the head), use the B32013 (Quicksilver) or B32014 (OMC).
 - If there are no filters installed, specify the 120R-RAC-01, 320R-RAC-01, or 660R-RAC-01 filter based upon flow rate of engine.
 - For a unit that can replace your primer bulb, use the 490R-RAC-01 with integral primer pump.
- Note: Clear bowls are for outboard applications only.**



31871



B32013



B32014

Specifications	31871	B32013	B32014
OEM Application	Mercury	Quicksilver	OMC
Micron	2	10	10
Maximum Flow Rate	50 GPH (189 LPH)	60 GPH (227 LPH)	60 GPH (227 LPH)
Replacement Filter	N/A	S3213	S3214
Height	5.0 in. (12.7 cm)	7.2 in. (18.3 cm)	7.2 in. (18.3 cm)
Diameter	2.1 in. (5.3 cm)	3.8 in. (9.7 cm)	3.8 in. (9.7 cm)
Center Threads	N/A	11/16"-16**	1"-12

** The 11/16"-16 thread is the most common and fits most existing filter mounting heads in service.



025-RAC-01



025-RAC-02



025-RAC-10A
Outboard/Inboard

Specifications	025-RAC-01	025-RAC-02	025-RAC-10A
Micron	250	10	104
Maximum Flow Rate	25 GPH (95 LPH)	25 GPH (95 LPH)	35 GPH (132 LPH)
Ports (Female)	1/4"-18 NPTF	1/4"-18 NPTF	1/2"-14 NPTF
Replacement Filter	S2501	S2502	Replace Entire Unit
Height	4.3 in. (10.9 cm)	4.3 in. (10.9 cm)	4.2 in. (10.7 cm)
Diameter	2.1 in. (5.3 cm)	2.1 in. (5.3 cm)	1.9 in. (4.8 cm)
Width	2.3 in. (5.8 cm)	2.3 in. (5.8 cm)	N/A



120R-RAC-01



320R-RAC-01



490R-RAC-01



660R-RAC-01

Specifications	120R-RAC-01	320R-RAC-01	490R-RAC-01	660R-RAC-01
Micron	10	10	10	10
Maximum Flow Rate	30 GPH (114 LPH)	60 GPH (227 LPH)	90 GPH (341 LPH)	90 GPH (341 LPH)
Ports (Female)	1/4"-18 NPTF	1/4"-18 NPTF	3/8"-18 NPTF	3/8"-18 NPTF
Replacement Filter	S3240	S3227	S3227	S3232
Height	6.5 in. (16.5 cm)	9.3 in. (23.6 cm)	9.9 in. (25.1 cm)	11.0 in. (27.9 cm)
Diameter	3.2 in. (8.1 cm)	4.0 in. (10.2 cm)	4.8 in. (12.2 cm)	4.5 in. (11.4 cm)
Width	3.2 in. (8.1 cm)	4.0 in. (10.2 cm)	4.5 in. (11.4 cm)	4.2 in. (10.7 cm)

Inboard/Outboard Engine Applications

- For boats where a fuel filter/water separator is already installed, this is generally a Mercruiser or OMC style filter head (fuel ports are on top of filter head), use the B32020MAM (Mercruiser) or B32021MAM (OMC) filter.
- If there are no filters already installed, specify the 120R-RAC-02, 320R-RAC-02, or 660R-RAC-02 filter based upon required flow rate of engine.
- For high-performance boats, the 3120R-RAC-32 is recommended.
- A higher pressure rated filter is available, see model 110A rated at 100 PSI (6.9 bar).



B32020MAM



B32021MAM



S3220SUL

Specifications	B32020MAM	B32021MAM	S3220SUL
OEM Application	Mercruiser	OMC	Mercruiser
Micron	10	10	2
Maximum Flow Rate	60 GPH (227 LPH)	60 GPH (227 LPH)	60 GPH (227 LPH)
Replacement Filter	S3220TUL	S3221TUL	N/A
Height	6.5 in. (16.5 cm)	6.5 in. (16.5 cm)	4.0 in. (10.2 cm)
Diameter	3.8 in. (9.7 cm)	3.8 in. (9.7 cm)	3.7 in. (9.4 cm)
Center Threads	11/16"-16**	1"-12	11/16"-16**

** The 11/16"-16 thread is the most common and fits most existing filter mounting heads in service.



PFF5510



S3228SUL



110A

Specifications	PFF5510	S3228SUL	110A
Micron	10	2	10
Maximum Flow Rate	60 GPH (227 LPH)	60 GPH (227 LPH)	35 GPH (132 LPH)
Height	4.2 in. (10.7 cm)	4.0 in. (10.2 cm)	6.0 in. (15.2 cm)
Diameter	3.6 in. (9.1 cm)	3.7 in. (9.4 cm)	3.3 in. (8.4 cm)
Width	N/A	N/A	3.2 in. (8.1 cm)
Center Threads	11/16"-16**	1"-14	N/A
Ports (Female)	N/A	N/A	1/4"-18 NPTF
Replacement Filter	N/A	N/A	R11T (Cartridge)



120R-RAC-02



320R-RAC-02



660R-RAC-02



3120R-RAC-32

Specifications	120R-RAC-02	320R-RAC-02	660R-RAC-02	3120R-RAC-32
Micron	10	10	10	10
Maximum Flow Rate	30 GPH (114 LPH)	60 GPH (227 LPH)	90 GPH (341 LPH)	120 GPH (454 LPH)
Ports (Female)	1/4"-18 NPTF	1/4"-18 NPTF	3/8"-18 NPTF	1/2"-14 NPTF
Replacement Filter	S3240TUL	S3228TUL (10 micron) S3228SUL (2 micron)	S3232TUL	S3232TUL
Height	6.0 in. (15.2 cm)	9.0 in. (22.9 cm)	10.5 in. (26.7 cm)	10.4 in. (26.4 cm)
Diameter	3.2 in. (8.1 cm)	4.0 in. (10.2 cm)	4.5 in. (11.4 cm)	5.0 in. (12.7 cm)
Width	3.2 in. (8.1 cm)	4.0 in. (10.2 cm)	4.2 in. (10.7 cm)	4.0 in. (10.2 cm)

Worldwide Filtration Manufacturing Locations

North America

Compressed Air Treatment

Gas Separation & Filtration Division

Airtek/Finite/dornick hunter/Zander
Lancaster, NY
716 686 6400
www.parker.com/faf

Balston
Haverhill, MA
978 858 0505
www.parker.com/balston

Engine Filtration

Racor

Modesto, CA
209 521 7860
www.parker.com/racor

Holly Springs, MS
662 252 2656
www.parker.com/racor

Hydraulic Filtration

Hydraulic & Fuel Filtration

Metamora, OH
419 644 4311
www.parker.com/hydraulicfilter

Laval, QC Canada
450 629 9594
www.parkerfarr.com

Velcon
Colorado Springs, CO
719 531 5855
www.velcon.com

Process Filtration

dornick hunter Process Filtration SciLog

Oxnard, CA
805 604 3400
www.parker.com/processfiltration

Water Purification

Village Marine, Sea Recovery, Horizon Reverse Osmosis

Carson, CA
310 637 3400
www.parker.com/watermakers

Europe

Compressed Air Treatment

dornick hunter Filtration & Separation

Gateshead, England
+44 (0) 191 402 9000
www.parker.com/dhfn

Parker Gas Separations

Etten-Leur, Netherlands
+31 76 508 5300
www.parker.com/dhfn

Hiross Zander

Essen, Germany
+49 2054 9340
www.parker.com/hzfd

Padova, Italy
+39 049 9712 111
www.parker.com/hzfd

Engine Filtration & Water Purification

Racor

Dewsbury, England
+44 (0) 1924 487 000
www.parker.com/rfde

Racor Research & Development

Stuttgart, Germany
+49 (0)711 7071 290-10

Hydraulic Filtration

Hydraulic Filter

Arnhem, Holland
+31 26 3760376
www.parker.com/hfde

Urdala, Finland
+358 20 753 2500

Condition Monitoring Parker Kittiwake

West Sussex, England
+44 (0) 1903 731 470
www.kittiwake.com

Process Filtration

dornick hunter Process Filtration Parker Twin Filter BV

Birtley, England
+44 (0) 191 410 5121
www.parker.com/processfiltration

Asia Pacific

Australia

Castle Hill, Australia
+61 2 9634 7777
www.parker.com/australia

China

Shanghai, China
+86 21 5031 2525
www.parker.com/china

India

Chennai, India
+91 22 4391 0700
www.parker.com/india

Parker Fowler

Bangalore, India
+91 80 2783 6794
www.johnfowlerindia.com

Japan

Tokyo, Japan
+81 45 870 1522
www.parker.com/japan

Korea

Hwaseon-City
+82 31 359 0782
www.parker.com/korea

Singapore

Jurong Town, Singapore
+65 6887 6300
www.parker.com/singapore

Thailand

Bangkok, Thailand
+66 2186 7000
www.parker.com/thailand

Latin America

Parker Comercio Ltda. Filtration Division

Sao Paulo, Brazil
+55 12 4009 3500
www.parker.com/br

Pan American Division

Miami, FL
305 470 8800
www.parker.com/panam

Africa

Aeroporto Kempton Park, South Africa
+27 11 9610700
www.parker.com/africa



WARNING: The products described in this catalog can expose you to chemicals including Diisononyl phthalate, Carbon black, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Parker Hannifin Corporation
Filtration Group Global Headquarters
6035 Parkland Boulevard
Cleveland, OH 44124-4141
phone 216 896 3000
www.parker.com