

ADVANCED DESIGN & PERFORMANCE FROM APSCO

ARC-30S

HYDRAULIC RESERVOIR, FILTER,
AND COOLING SYSTEM



**PART OF APSCO'S COMPLETE
LINE OF COOLING SYSTEMS**



ARC-30S ARC-45 ARC-60

BETTER PERFORMANCE	COMPACT DESIGN	INCREASED DURABILITY	EASY INSTALLATION
<ul style="list-style-type: none"> • Increased heat rejection • High efficiency fan design • Air flow path from side to front • Automatic cold-weather bypass • External access to adjustable pressure relief valve 	<ul style="list-style-type: none"> • Narrow width, less than 8" • Minimal fan clearance required (1-1/2" inlet side) • Compact design so you can install in a space of less than 12" • 10 micron filter element 	<ul style="list-style-type: none"> • Low maintenance internal plumbing design • Manifold design for fewer parts to fail • Only 1 low pressure hydraulic hose • Corrosion resistant design stainless steel/aluminum construction 	<ul style="list-style-type: none"> • Rear studs for side rail mounting • SAE ports allow for easier piping alignment and minimize potential for leaks • SAE port adapter fittings available for your convenience

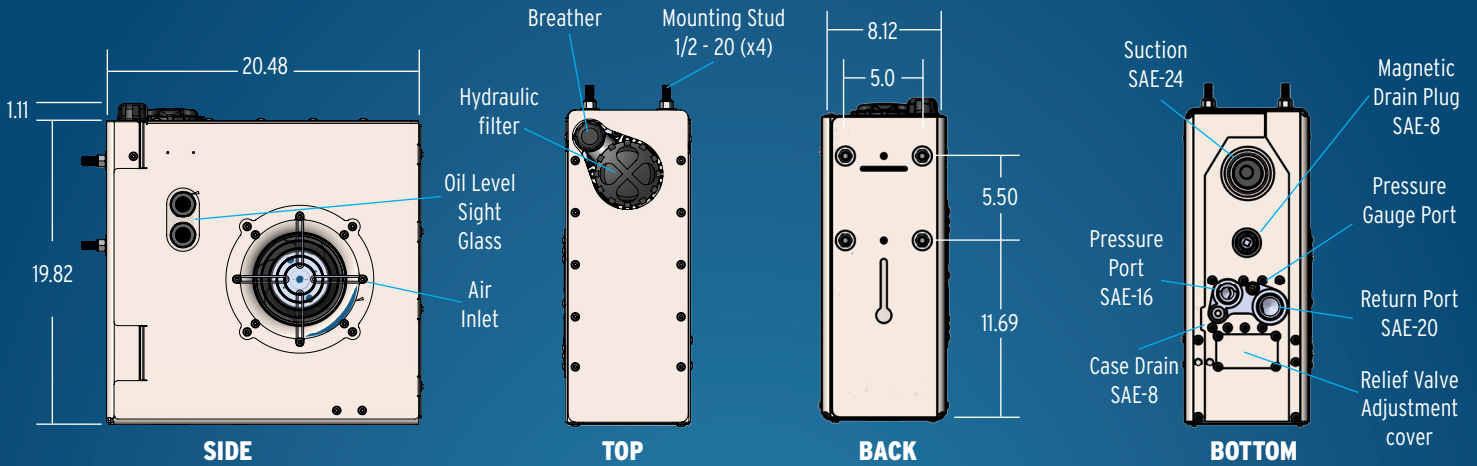
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Sales (918) 622-5600 • Fax (918) 622-5469

Email: sales@apscopower.com



ARC-30S APSCO RESERVOIR COOLER SPECIFICATIONS



Model	Flow Rate (GPM)	Reservoir Size (Gallons)	Pressure (PSI)	HP Cooled
ARC-30S	30	4.0	Up to 4,000	20

Capacity	30 GPM
Slimline or Box	Slimline
Tank Size	4 Gallon
Suction	SAE-24 ORB Female
High Pressure	SAE-16 ORB Female
Low Pressure Return	SAE-20 ORB Female
Relief Valve	Adjustable - 500-3000 psi standard
Fan	Hydraulic drive 1.2 GPM
Drain	Magnetic plug SAE-8 ORB
Filter	Tank top design w/integral breather, 25 psi bypass
Filter Element	10 Micron, element easily serviceable from top
Oil Level Site Glass	Dual bulls eye
Basic dimensions (LxWxH)	20 x 8 x 21 in.
Cooler Bypass	Cold Start up - 60 PSI high flow
Case Drain	SAE-8 ORB Female
Finish	Stainless exterior brushed finish
Pressure Gauge Port	SAE-4 ORB Female
Weight	100 LBS
Heat Rejection	20 HP at 30 GPM with 80°F exiting temp. differential

FITTINGS NOT INCLUDED. SEE ACCESSORIES LIST FOR AVAILABLE FITTINGS

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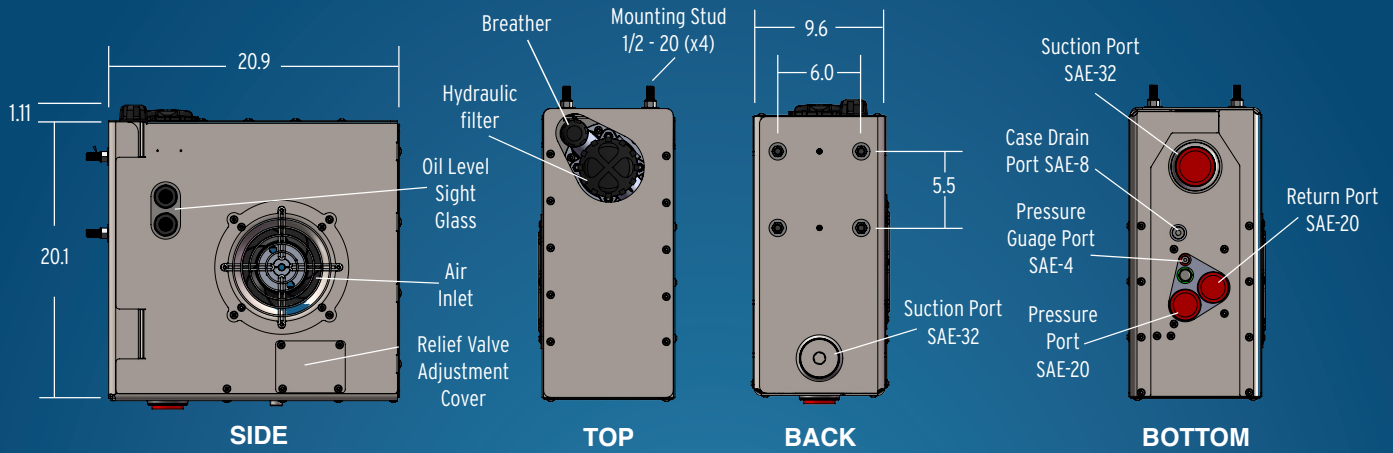
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ARC-45 APSCO RESERVOIR COOLER SPECIFICATIONS



Model	Flow Rate (GPM)	Reservoir Size (Gallons)	Pressure (PSI)	Heat Rejection (HP)
ARC-45	45 Max	4.25	4,000 Max	19

* FITTINGS NOT INCLUDED. SEE ACCESSORIES LIST FOR AVAILABLE FITTINGS

Flow Rate (Capacity)	45 GPM
Slimline or Box	Slimline
Reservoir Tank Size	4.25 Gallon
Back Suction	SAE-32 Female
Bottom Suction	SAE-32 Female
Pressure Port	SAE-20 Female
Return Port	SAE 20 Female
Relief Valve	Adjustable - 500-3000 PSI (standard) (Higher range upon request)
Fan	Hydraulic Drive (1.2 GPM)
Case Drain	SAE-8 Female
Filter	Tank top design w/integral breather, 25 PSI bypass
Filter Element	10 Micron
Oil Level Sight Glass	Dual Bulls Eye
Basic Dimensions (L x W x H)	21 x 10 x 20 in.
Cooler Bypass	Cold Start Up - 60 PSI high flow
Finish	304 Stainless exterior brushed finish
Pressure Gauge Port	SAE-4 Female
Weight	120 LBS (dry)
Heat Rejection	19 HP @ 45 GPM with 80°F exiting temp. differential

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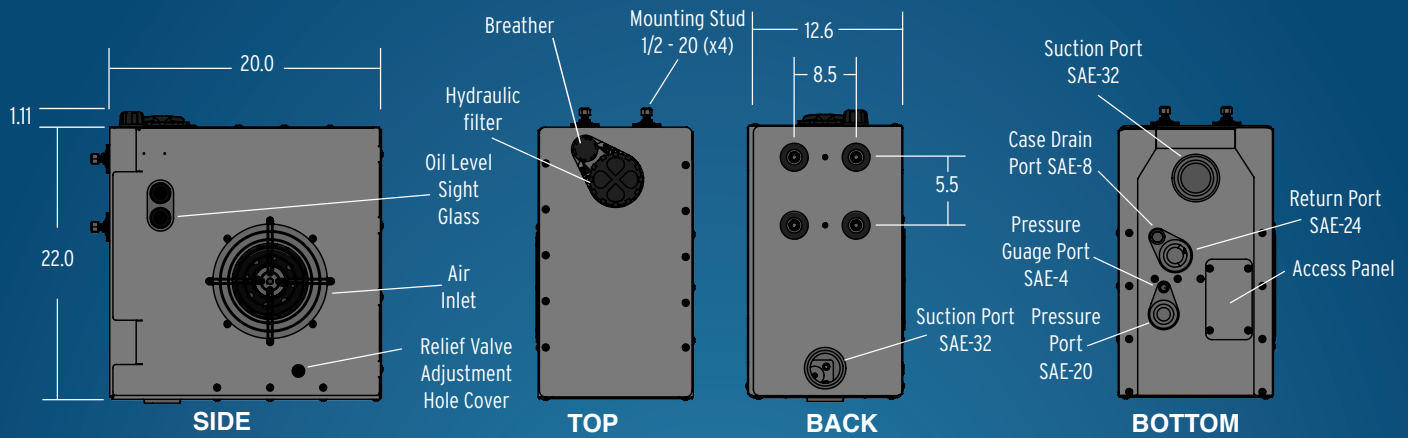
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ARC-60 APSCO RESERVOIR COOLER SPECIFICATIONS



Model	Flow Rate (GPM)	Reservoir Size (Gallons)	Pressure (PSI)	Heat Rejection (HP)
ARC-60	60 Max	6	4,000 Max	28

- Capacity60 GPM
- Slimline or BoxSlimline
- Reservoir Tank Size 6 Gallon
- Back Suction SAE-32 Female
- Bottom Suction..... SAE-32 Female
- Pressure Port SAE-20 Female
- Return Port SAE-24 Female
- Relief Valve Adjustable 500-3000 PSI (standard)
- Fan Hydraulic Drive (1.2 GPM)
- Filter..... Tank top design w/integral breather, 25 PSI bypass
- Filter Element10 Micron, element easily serviceable from top
- Oil Level Sight Glass..... Dual bulls eye
- Basic Dimensions (L x W x H) 22 x 13 x 22"
- Cooler Bypass Cold Start Up - 60 PSI high flow
- Case Drain SAE-8 Female
- Finish Stainless Steel exterior brushed finish
- Pressure Gauge Port SAE-4 Female
- Weight 140 LBS
- Heat Rejection28 HP at 60 GPM with 80°F exiting temp. differential

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