

MARCO® 950 CFM AFTERCOOLER WITH COALESCING TANK







PART NUMBERS AND SCHEMATICS GUIDE

Company Profile

Allredi was formed in the early 2020, when two of the largest distributors in the blasting, coating, safety, and environmental industry, APE Companies and Marco Group International, joined forces. While the qualities both companies are known for have not changed, a lot about our business is new. New abilities. New agilities. New ways to help you win. This calls for a new name, Allredi.

This name exemplifies what we have become. It is completely oriented to the needs of our customers. To your needs. It says that when you call us for anything – products, service, expert advice, anything – you can consider it done. Or even better, Allredi done.

We are your right-now supplier. From skills to SKUs, we deliver the goods fast. So you can be more agile every minute, every day. This is who we are. This is what our new name means. Go ahead and expect excellence, because we're bringing it.

Our Mission and Vision

To be the industry's preferred partner in surface preparation solutions through unrivaled technical expertise, customer experience, product availability, and tailored service offerings.

The Allredi Difference

- Industry Experience With Allredi on your team, you have access to expertise which can only come from
 decades of industry leadership. We have organized our engineering department, production specialists, customer
 operations, and safety support into a "Center of Competence." As an Allredi customer, you have access to
 hundreds of years of cumulative experience related to your operations.
- Manufacturing Excellence Allredi is a U.S. based manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Allredi's engineers benchmark the industry to ensure that we design and manufacture superior products that set the "Gold Standard" for performance, safety, and quality.
- Legendary Customer Service Allredi's legendary customer service team is staffed by friendly, highly-trained individuals who are focused on providing the highest level of product support, order accuracy, and customer satisfaction.
- **Product Availability** We stock over 10,000 SKU's and have over 45 shipping locations to serve North American and International markets for all major brands of blasting, coating, environmental, and safety equipment. Allredi is your right-now supplier, so you can keep your projects moving. From our foundation of strong relationships, we have built a nationwide network that puts vast inventory and ready service close to our customers. We provide advanced expertise, and we deliver the goods fast so you can easily access the products and services you need to me more agile every minute, every day.
- **Technology Leadership** Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, SDS information, and key product features and specifications, providing access to information 24/7.

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PART NUMBERS

| | | MARCO® 950 CFM AFTERCOOLER WITH COALESCING TANK | | | | | | | |
|-----------------|----------------|---|--------------|-----------------|------------------------------------|--------------|--------------|--------------------------------------|----------------------|
| | Inlet | | Inlet | | Outlet | | | | |
| Part Numbers | Inlet Quantity | Inlet Size | Fittings | Outlet Quantity | Outlet Size | Fittings | Power Source | Filter, Regulator, and Lubricator | Electric Starter Box |
| 10101150 | 1 | 3" | Not Included | 9 | (2) 3", (2) 2", (1) 1-1/4", (4) 1" | Not Included | Pneumatic | Included | Not Included |
| 10108805 | 1 | 3" | Not Included | 9 | (2) 3", (2) 2", (1) 1-1/4", (4) 1" | Not Included | 115-Volt AC | Not Included | Included |
| 10101151 | 1 | 3" | Not Included | 9 | (2) 3", (2) 2", (1) 1-1/4", (4) 1" | Not Included | 230-Volt AC | Not Included | Included |







10101151 & 10108805

PART NUMBERS

| | MARCO® 950 CFM OFFSHORE AFTERCOOLER WITH COALESCING TANK Inlet Outlet | | | | | | | | |
|-----------------|---|------------|--------------|-----------------|------------------------------------|--------------|--------------|--------------------------------------|----------------------|
| Part Numbers | Inlet Quantity | Inlet Size | Fittings | Outlet Quantity | Outlet Size | Fittings | Power Source | Filter, Regulator, and Lubricator | Electric Starter Box |
| 10102585 | 1 | 3" | Not Included | 9 | (2) 3", (2) 2", (1) 1-1/4", (4) 1" | Not Included | Pneumatic | Included | Not Included |
| 10108816 | 1 | 3" | Not Included | 9 | (2) 3", (2) 2", (1) 1-1/4", (4) 1" | Not Included | 115-Volt AC | Not Included | Included |
| 10102586 | 1 | 3" | Not Included | 9 | (2) 3", (2) 2", (1) 1-1/4", (4) 1" | Not Included | 230-Volt AC | Not Included | Included |





10102586 & 10108816

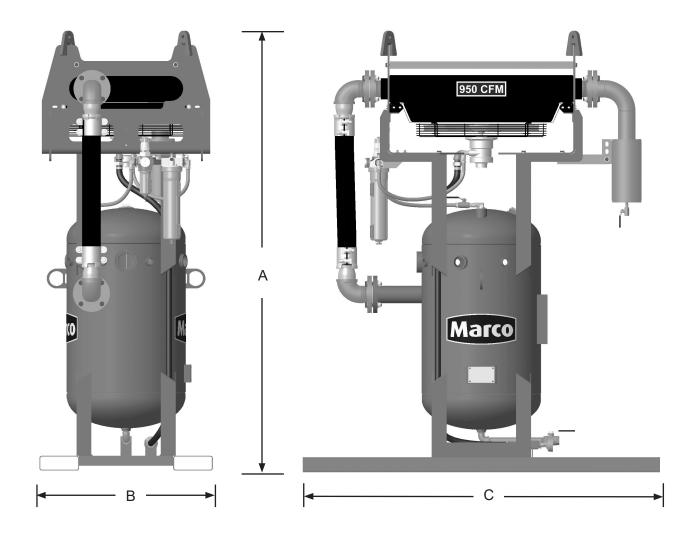
SPECIFICATIONS

Lubrication: SAE 10 oil or Air Tool Anti-freeze Lubricant

Empty Weight: 1200 Pounds

Overall Dimensions: A: 89"

B: 35" C: 72"



Marco® 950 CFM Aftercooler with Coalescing Tank Pneumatic model shown, Electric model is same.

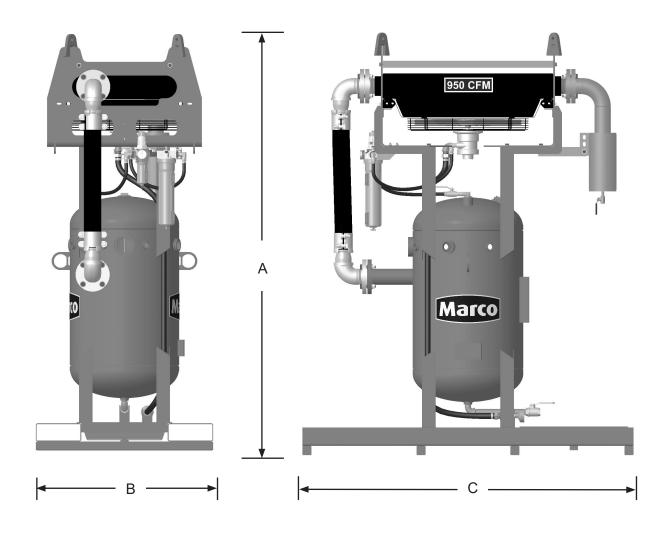
SPECIFICATIONS

Lubrication: SAE 10 oil or Air Tool Anti-freeze Lubricant

Empty Weight: 1200 Pounds

Overall Dimensions: A: 92"

B: 39" C: 72"

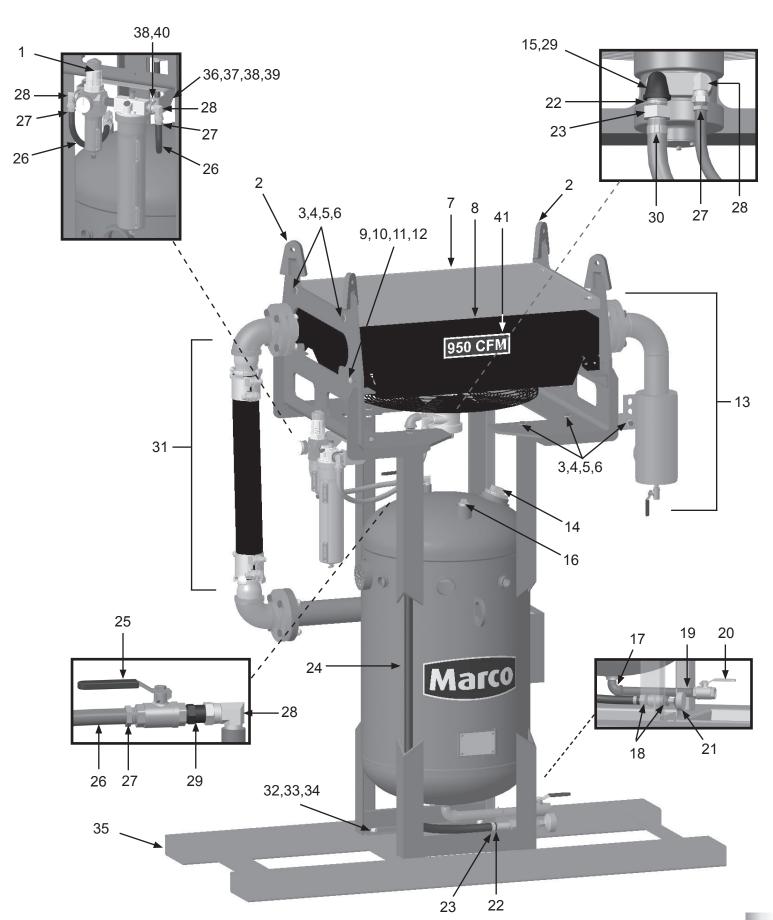


Marco® 950 CFM Offshore Aftercooler with Coalescing Tank Pneumatic model shown, Electric model is same.

Marco® 950 CFM Aftercooler With Coalescing Tank—Pneumatic

| Item # | Part # | Description | Item # | Part # | Description |
|-----------|------------|--|-----------|-----------|---|
| Fig. 1 | | | 24 | 10AH100B | 1" I.D. Air Hose (Per Foot) |
| _ | 10101150 | Marco® 950 CFM Aftercooler | 25 | 10L363 | 1/2" NPT Full Port Ball Valve |
| | | with Coalescing Tank – | 26 | 10AH012 | 1/2" I.D. Air Hose (Per Foot) |
| 1 | 10105890 | Pneumatic Filter/Regulator/Lubricator with | 27 | 10PAF050 | 1/2" Push-on Hose Fitting (Four Required) |
| | | Pressure Gauge (See Fig. 11) | 28 | 10SAP1290 | 1/2" 90° Swivel (Four Require |
| 2 | 10101033 | Heat Exchanger Mounting Bracket (<i>Two Required</i>) | 29 | 20100677 | 1/2" x 1/2" Nipple (Two Required) |
| 3 | 10101943 | 1/2-13 x 1-3/4" Bolt Galvanized | 30 | 10AHCL1 | Band Clamp (Two Required) |
| 4 | 10100674 | (10 Required) 1/2" Flat Washer Galvanized | 31 | _ | Transfer Hose Assembly (See Fig. 9) |
| 5 | 10100675 | (20 Required) 1/2" Split Lock Washer | 32 | 10107495 | 1/2-13 x 1-5/8" Grade 8 Hex Bolt Zinc <i>(Four Required)</i> |
| 6 | 10101941 | Galvanized (10 Required) 1/2-13 Hex Nut Galvanized (10 | 33 | 10107496 | 1/2-13 Grade 8 Lock Nut Zinc (Four Required) |
| 7 | 10101166 | Required) Heat Exchanger Protective | 34 | 10104711 | 1/2" Grade 8 Flat Washer Zinc (Eight Required) |
| 8 | 1077400606 | Grate Afternooler Assembly | 35 | 10101024 | Skid Weldment |
| 0 | 10TTHP9505 | Aftercooler Assembly - Complete (See Fig. 7) | 36 | 10108281 | Mounting Bracket |
| 9 | 10101059 | 3/8-16 x 1-1/4" Bolt Galvanized | 37 | 10105903 | 1/4-20 x 1-1/4" Hex Bolt (Four Required) |
| 10 | 10101942 | (Four Required) 3/8" Flat Washer Galvanized | 38 | 10101940 | 1/4" Flat Washer (12 Required |
| 10 | 10101942 | (Eight Required) | 39 | 10101939 | 1/4-20 Stainless Steel Lock |
| 11 | 10L805015 | 3/8" Lock Washer Galvanized | | | Nut with Nylon Insert (Four Required) |
| 40 | 40404000 | (Four Required) | 40 | 10109052 | U-Bolt (Two Required) |
| 12 | 10101938 | 3/8-16 Hex Nut Galvanized | 41 | 1094537 | 950 CFM Product Sticker |
| 40 | | (Four Required) | _ | 1070517 | Pneumatic Tool Oil — 32 oz. |
| 13 | _ | Inlet Filter Assembly (See Fig. 10) | | 1091017 | Hazard Identification Tag |
| 14 | 10101034 | 3" NPT Galvanized Pipe Plug | _ | 106M078 | Part Numbers and Schematics |
| 15 | 10101002 | 1/2" x 1" NPT Reducing Elbow | | | Guide – Marco® 950 CFM |
| 16 | 1011902 | 1-1/4" NPT Plug | | | Aftercooler with Coalescing Tank |
| 17 | 1011801 | 1" NPT Street Elbow | | 1090078 | Operator's Manual – Marco® |
| 18 | 1011812 | 1" (M) x 1/2" (F) NPT Bushing | | 1090070 | 950 CFM Aftercooler with |
| 19 | 10101064 | 1" x 12" NPT Pipe Nipple | | | Coalescing Tank |
| 20 | 1011601 | 1" NPT Full Port Ball Valve | | | • |
| 21 | 10101800 | Aftercooler Exhaust Muffler – 950 CFM–1600 CFM | | | |
| 22 | 1012151 | 1" NPT Close Nipple (Two Required) | | | |
| 23 | 10SFE2 | 1" NPT Swivel Hose End (F) (Two Required) | | | |
| | | (, , , | | | |

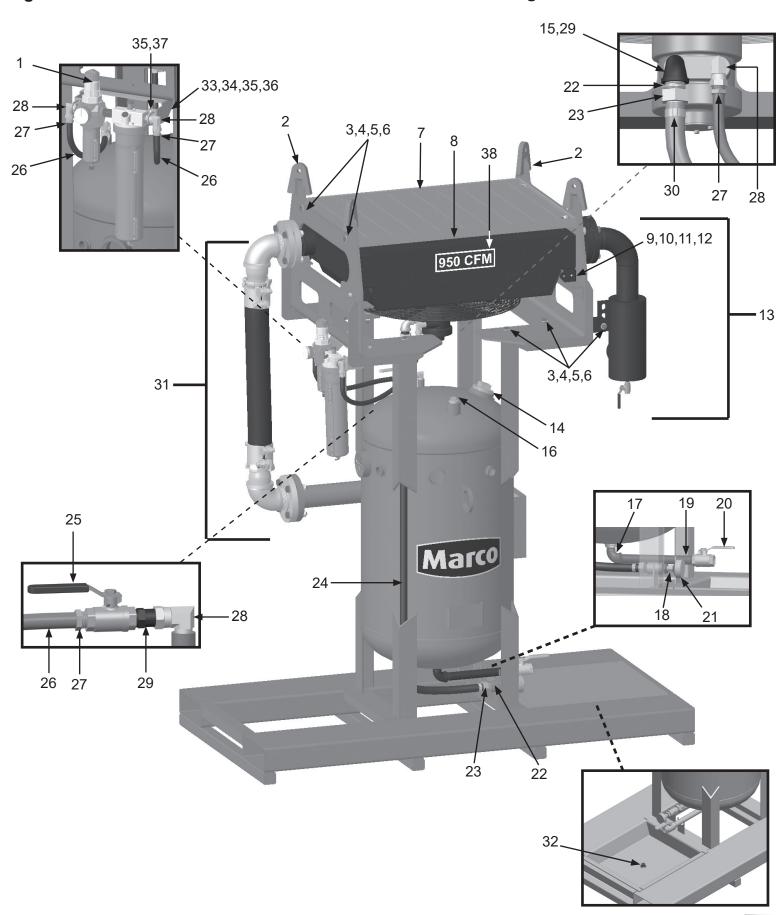
Figure 1: Marco® 950 CFM Aftercooler With Coalescing Tank—Pneumatic



Marco® 950 CFM Offshore Aftercooler With Coalescing Tank—Pneumatic

| | 10102585 | |
|-------------|------------|--|
| | 10102585 | |
| | | Marco® 950 CFM Offshore Aftercooler with Coalescing Tank – Pneumatic |
| | 10105890 | Filter/Regulator/Lubricator with Pressure Gauge (See Fig. 11) |
| | 10101033 | Heat Exchanger Mounting Bracket (Two Required) |
| 3 1 | 10101943 | 1/2-13 x 1-3/4" Bolt Galvanized <i>(10 Required)</i> |
| 4 1 | 10100674 | 1/2" Flat Washer Galvanized <i>(20 Required)</i> |
| 5 1 | 10100675 | 1/2" Split Lock Washer Galvanized (10 Required) |
| 6 1 | 10101941 | 1/2-13 Hex Nut Galvanized <i>(10 Required)</i> |
| 7 1 | 10101166 | Heat Exchanger Protective Grate |
| 8 1 | 10TTHP9505 | Aftercooler Assembly - Complete (See Fig. 7) |
| 9 1 | 10101059 | 3/8-16 x 1-1/4" Bolt Galvanized (Four Required) |
| 10 1 | 10101942 | 3/8" Flat Washer Galvanized (Eight Required) |
| 11 1 | 10L805015 | 3/8" Lock Washer Galvanized (Four Required) |
| 12 1 | 10101938 | 3/8-16 Hex Nut Galvanized (Four Required) |
| 13 - | _ | Inlet Filter Assembly (See Fig. 10) |
| 14 1 | 10101034 | 3" NPT Galvanized Pipe Plug |
| 15 1 | 10101002 | 1/2" x 1" NPT Reducing Elbow |
| 16 1 | 1011902 | 1-1/4" NPT Plug |
| 17 1 | 1011801 | 1" NPT Street Elbow |
| 18 1 | 1011812 | 1" (M) x 1/2" (F) NPT Bushing |
| 19 1 | 10101064 | 1" x 12" NPT Pipe Nipple |
| 20 1 | 1011601 | 1" NPT Full Port Ball Valve |
| 21 1 | 10101800 | Aftercooler Exhaust Muffler – 950 CFM–1600 CFM |
| 22 1 | 1012151 | 1" NPT Close Nipple (Two Required) |
| 23 1 | 10SFE2 | 1" NPT Swivel Hose End (F) (Two Required) |
| 24 1 | 10AH100B | 1" I.D. Air Hose (<i>Per Foot</i>) |
| 25 1 | 10L363 | 1/2" NPT Full Port Ball Valve |
| 26 1 | 10AH012 | 1/2" I.D. Air Hose (<i>Per Foot</i>) |
| 27 1 | 10PAF050 | 1/2" Push-on Hose Fitting (Four Required) |
| 28 1 | 10SAP1290 | 1/2" 90° Swivel (Two Required) |
| 29 2 | 20100677 | 1/2" x 1/2" Nipple (Two Required) |
| 30 1 | 10AHCL1 | Band Clamp (Two Required) |
| 31 - | _ | Transfer Hose Assembly (See Fig. 9) |
| | 1011901 | 1" Galvanized Pipe Plug |
| 33 1 | 10108281 | Mounting Bracket |
| | 10105903 | 1/4-20 x 1-1/4" Hex Bolt (Four Required) |
| | 10101940 | 1/4" Flat Washer (12 Required) |
| | 10101939 | 1/4-20 Stainless Steel Lock Nut with Nylon Insert (Four Required) |
| | 10109052 | U-Bolt (Two Required) |
| | 1094537 | 950 CFM Product Sticker |
| | 1070517 | Pneumatic Tool Oil — 32 oz. |

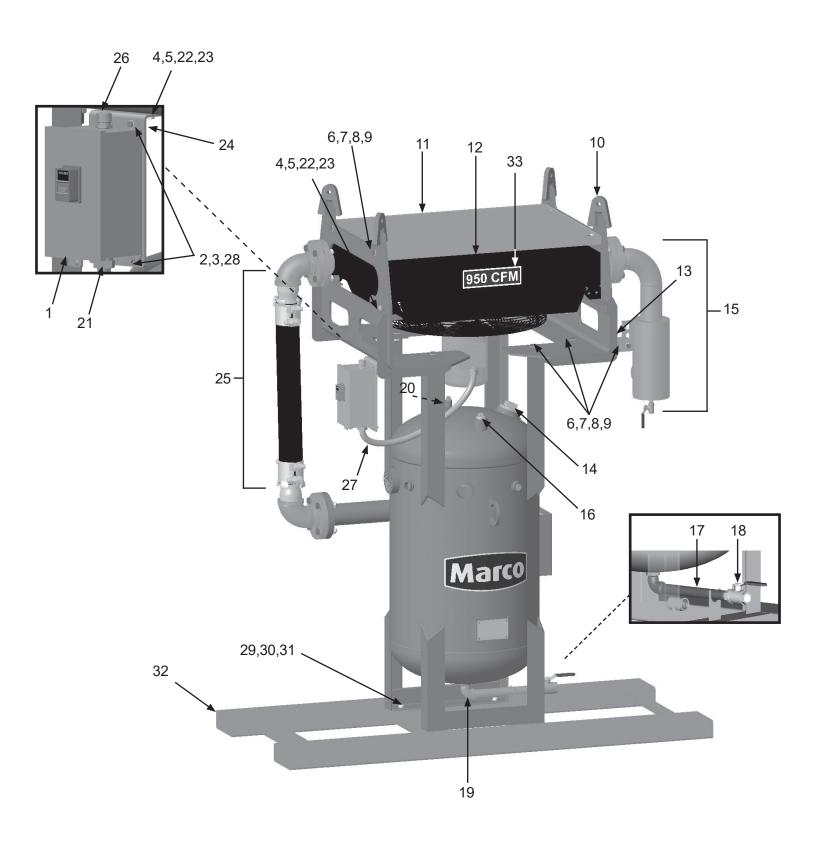
Figure 2: Marco® 950 CFM Offshore Aftercooler With Coalescing Tank—Pneumatic



Marco® 950 CFM Aftercooler With Coalescing Tank—115 Volt Electric

| Item # | Part # | Description |
|--------|-------------|---|
| Fig. 3 | | |
| _ | 10108805 | Marco® 950 CFM Aftercooler With Coalescing Tank – 115 Volt Electric |
| 1 | 10108792 | 1 Phase Electric Motor Starter - 3 HP to 5 HP |
| 2 | 1012154 | 1/4-20 x 1" Hex Bolt Zinc (Four Required) |
| 3 | 1014017 | 1/4" Flat Washer Zinc (Eight Required) |
| 4 | 10101059 | 3/8-16 x 1-1/4" Bolt Galvanized (Six Required) |
| 5 | 10101942 | 3/8" x 3/4" Flat Washer Galvanized (12 Required) |
| 6 | 10101943 | 1/2-13 x 1-3/4" Hex Bolt Galvanized (10 Required) |
| 7 | 10100674 | 1/2" Flat Washer Galvanized (20 Required) |
| 8 | 10100675 | 1/2" Split Lock Washer Galvanized (10 Required) |
| 9 | 10101941 | 1/2-13 Hex Nut Galvanized (10 Required) |
| 10 | 10101033 | Mounting Bracket (Two Required) |
| 11 | 10101036 | Heat Exchanger Protective Grate |
| 12 | 10TTAHP9502 | 950 CFM Aftercooler Assembly - Complete (See Fig. 8) |
| 13 | 10101170 | Brace |
| 14 | 10101034 | 3" NPT Galvanized Pipe Plug |
| 15 | _ | Inlet Filter Assembly (See Fig. 10) |
| 16 | 1011902 | 1-1/4" NPT Galvanized Pipe Plug |
| 17 | 10101064 | 1" x 12" NPT Pipe Nipple |
| 18 | 1011601 | 1" NPT Full Port Ball Valve |
| 19 | 1011801 | 1" NPT Street Elbow |
| 20 | 20G100737 | 1/2" NPT Pipe Plug |
| 21 | 10103303 | 3/4" Conduit Hub (Two Required) |
| 22 | 10L805015 | 3/8" Lock Washer Galvanized (Six Required) |
| 23 | 10101938 | 3/8-16 Hex Nut Galvanized (Six Required) |
| 24 | 10108830 | Motor Starter Bracket |
| 25 | _ | Transfer Hose Assembly (See Fig. 9) |
| 26 | 20101197 | 3/4" NPT Cord Grip |
| 27 | 10103304 | 3/4" Flexible Conduit |
| 28 | 1012323 | 1/4"-20 Lock Nut Zinc (Four Required) |
| 29 | 10107495 | 1/2-13 x 1-5/8" Grade 8 Hex Bolt Zinc (Four Required) |
| 30 | 10107496 | 1/2-13 Grade 8 Lock Nut Zinc (Four Required) |
| 31 | 10104711 | 1/2" Grade 8 Flat Washer Zinc (Eight Required) |
| 32 | 10101024 | Skid Weldment |
| 33 | 1094537 | 950 CFM Product Sticker |
| _ | 10108798 | Thermal Unit - Full Load Current 16.2 - 17.6 Amps |
| _ | 1091017 | Hazard Identification Tag |
| _ | 106M078 | Part Numbers and Schematics Guide – Marco® 950 CFM Aftercooler with Coalescing Tank |
| _ | 1090078 | Operator's Manual – Marco® 950 CFM Aftercooler with Coalescing Tank |

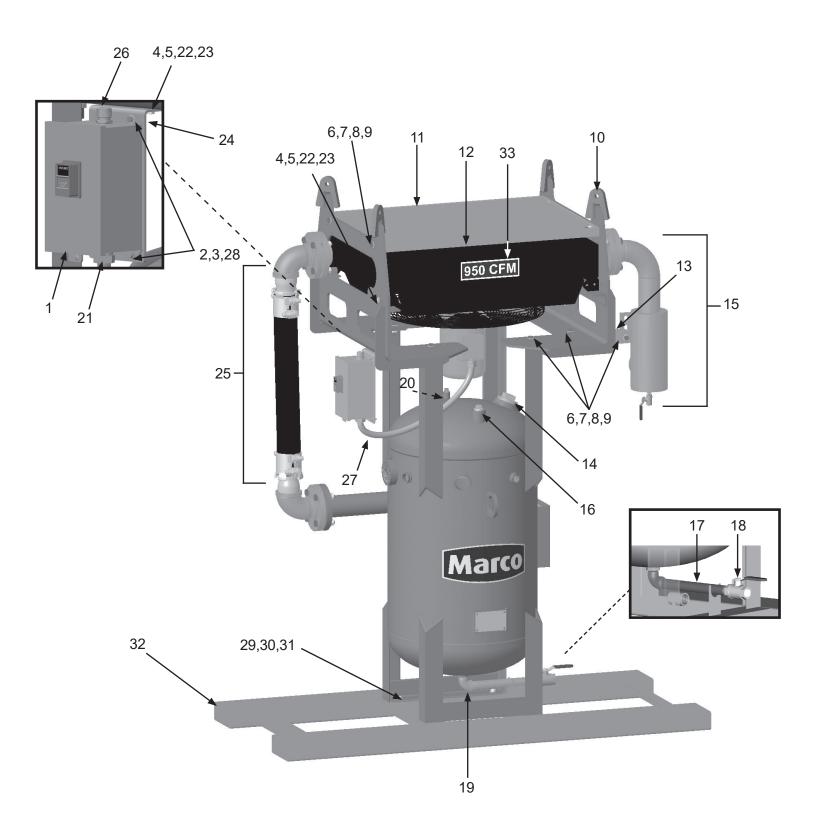
Figure 3: Marco® 950 CFM Aftercooler With Coalescing Tank—115 Volt Electric



Marco® 950 CFM Aftercooler With Coalescing Tank—230 Volt Electric

| Part # | Description |
|-------------|---|
| | |
| 10101151 | Marco® 950 CFM Aftercooler With Coalescing Tank – 230 Volt Electric |
| 10101760 | Electric Motor Starter Box – Single Phase |
| 1012154 | 1/4-20 x 1" Hex Bolt Zinc (Four Required) |
| 1014017 | 1/4" Flat Washer Zinc (Eight Required) |
| 10101059 | 3/8-16 x 1-1/4" Bolt Galvanized (Six Required) |
| 10101942 | 3/8" x 3/4" Flat Washer Galvanized (12 Required) |
| 10101943 | 1/2-13 x 1-3/4" Hex Bolt Galvanized (10 Required) |
| 10100674 | 1/2" Flat Washer Galvanized (20 Required) |
| 10100675 | 1/2" Split Lock Washer Galvanized (10 Required) |
| 10101941 | 1/2-13 Hex Nut Galvanized (10 Required) |
| 10101033 | Mounting Bracket (Two Required) |
| 10101036 | Heat Exchanger Protective Grate |
| 10TTAHP9502 | 950 CFM Aftercooler Assembly - Complete (See Fig. 8) |
| 10101170 | Brace |
| 10101034 | 3" NPT Galvanized Pipe Plug |
| _ | Inlet Filter Assembly (See Fig. 10) |
| 1011902 | 1-1/4" NPT Galvanized Pipe Plug |
| 10101064 | 1" x 12" NPT Pipe Nipple |
| 1011601 | 1" NPT Full Port Ball Valve |
| 1011801 | 1" NPT Street Elbow |
| 20G100737 | 1/2" NPT Pipe Plug |
| 10103303 | 3/4" Conduit Hub (Two Required) |
| 10L805015 | 3/8" Lock Washer Galvanized (Six Required) |
| 10101938 | 3/8-16 Hex Nut Galvanized (Six Required) |
| 10108830 | Motor Starter Bracket |
| _ | Transfer Hose Assembly (See Fig. 9) |
| 20101299 | 3/4" NPT Cord Grip |
| 10103304 | 3/4" Flexible Conduit |
| 1012323 | 1/4"-20 Lock Nut Zinc (Four Required) |
| 10107495 | 1/2-13 x 1-5/8" Grade 8 Hex Bolt Zinc (Four Required) |
| 10107496 | 1/2-13 Grade 8 Lock Nut Zinc (Four Required) |
| 10104711 | 1/2" Grade 8 Flat Washer Zinc (Eight Required) |
| 10101024 | Skid Weldment |
| 1094537 | 950 CFM Product Sticker |
| 10108796 | Thermal Unit - Full Load Current 8.48 - 9.83 Amps |
| 1091017 | Hazard Identification Tag |
| 106M078 | Part Numbers and Schematics Guide – Marco® 950 CFM Aftercooler with Coalescing Tank |
| 1090078 | Operator's Manual – Marco® 950 CFM Aftercooler with Coalescing Tank |
| | 10101151 10101760 1012154 1014017 10101059 10101942 10101943 10100674 10100675 10101941 10101033 10101036 10TTAHP9502 10101170 10101034 — 1011902 10101064 1011601 1011801 20G100737 10103303 10L805015 10101938 10108830 — 20101299 10103304 1012323 10107495 10107496 10107496 10107496 101017 10108796 1091017 106M078 |

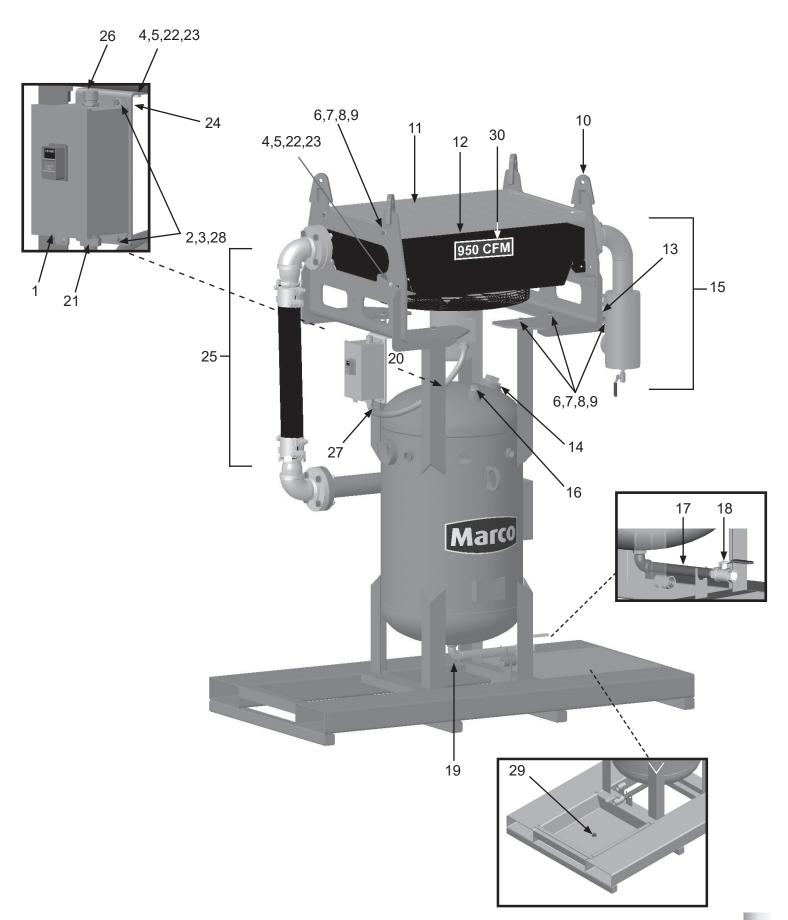
Figure 4: Marco® 950 CFM Aftercooler With Coalescing Tank—230 Volt Electric



Marco® 950 CFM Offshore Aftercooler With Coalescing Tank—115 Volt Electric

| Item # | Part # | Description |
|--------|-------------|---|
| Fig. 5 | | |
| _ | 10108816 | Marco® 950 CFM Offhsore Aftercooler With Coalescing Tank – 115 Volt Electric |
| 1 | 10108792 | 1 Phase Electric Motor Starter - 3 HP to 5 HP |
| 2 | 1012154 | 1/4-20 x 1" Hex Bolt Zinc (Four Required) |
| 3 | 1014017 | 1/4" Flat Washer Zinc <i>(Eight Required)</i> |
| 4 | 10101059 | 3/8-16 x 1-1/4" Bolt Galvanized (Six Required) |
| 5 | 10101942 | 3/8" x 3/4" Flat Washer Galvanized (12 Required) |
| 6 | 10101943 | 1/2-13 x 1-3/4" Hex Bolt Galvanized (10 Required) |
| 7 | 10100674 | 1/2" Flat Washer Galvanized <i>(20 Required)</i> |
| 8 | 10100675 | 1/2" Split Lock Washer Galvanized (10 Required) |
| 9 | 10101941 | 1/2-13 Hex Nut Galvanized <i>(10 Required)</i> |
| 10 | 10102589 | Offshore Heat Exchanger Mounting Bracket (Two Required) |
| 11 | 10101036 | Heat Exchanger Protective Grate |
| 12 | 10TTAHP9502 | 950 CFM Aftercooler Assembly - Complete (See Fig. 8) |
| 13 | 10101170 | Brace |
| 14 | 10101034 | 3" NPT Galvanized Pipe Plug |
| 15 | _ | Inlet Filter Assembly (See Fig. 10) |
| 16 | 1011902 | 1-1/4" NPT Galvanized Pipe Plug |
| 17 | 10101064 | 1" x 12" NPT Pipe Nipple |
| 18 | 1011601 | 1" NPT Full Port Ball Valve |
| 19 | 1011801 | 1" NPT Street Elbow |
| 20 | 20G100737 | 1/2" NPT Pipe Plug |
| 21 | 10103303 | 3/4" Conduit Hub (Two Required) |
| 22 | 10L805015 | 3/8" Lock Washer Galvanized (Six Required) |
| 23 | 10101938 | 3/8-16 Hex Nut Galvanized (Six Required) |
| 24 | 10108830 | Motor Starter Bracket |
| 25 | _ | Transfer Hose Assembly (See Fig. 9) |
| 26 | 20101197 | 3/4" NPT Cord Grip |
| 27 | 10103304 | 3/4" Flexible Conduit |
| 28 | 1012323 | 1/4"-20 Lock Nut Zinc (Four Required) |
| 29 | 1011901 | 1" Galvanized Pipe Plug |
| 30 | 1094537 | 950 CFM Product Sticker |
| _ | 10108798 | Thermal Unit - Full Load Current 16.2 - 17.6 Amps |
| | 1091017 | Hazard Identification Tag |
| _ | 106M078 | Part Numbers and Schematics Guide – Marco® 950 CFM Aftercooler with Coalescing Tank |
| _ | 1090078 | Operator's Manual – Marco® 950 CFM Aftercooler with Coalescing Tank |

Figure 5: Marco® 950 CFM Offshore Aftercooler With Coalescing Tank—115 Volt Electric



Marco® 950 CFM Offshore Aftercooler With Coalescing Tank—230 Volt Electric

| Item # | Part # | Description |
|--------|-------------|---|
| Fig. 6 | | |
| _ | 10102586 | Marco® 950 CFM Offhsore Aftercooler With Coalescing Tank – 230 Volt Electric |
| 1 | 10101760 | Electric Motor Starter Box – Single Phase |
| 2 | 1012154 | 1/4-20 x 1" Hex Bolt Zinc (Four Required) |
| 3 | 1014017 | 1/4" Flat Washer Zinc <i>(Eight Required)</i> |
| 4 | 10101059 | 3/8-16 x 1-1/4" Bolt Galvanized (Six Required) |
| 5 | 10101942 | 3/8" x 3/4" Flat Washer Galvanized (12 Required) |
| 6 | 10101943 | 1/2-13 x 1-3/4" Hex Bolt Galvanized (10 Required) |
| 7 | 10100674 | 1/2" Flat Washer Galvanized <i>(20 Required)</i> |
| 8 | 10100675 | 1/2" Split Lock Washer Galvanized (10 Required) |
| 9 | 10101941 | 1/2-13 Hex Nut Galvanized <i>(10 Required)</i> |
| 10 | 10102589 | Offshore Heat Exchanger Mounting Bracket (Two Required) |
| 11 | 10101036 | Heat Exchanger Protective Grate |
| 12 | 10TTAHP9502 | 950 CFM Aftercooler Assembly - Complete (See Fig. 8) |
| 13 | 10101170 | Brace |
| 14 | 10101034 | 3" NPT Galvanized Pipe Plug |
| 15 | _ | Inlet Filter Assembly (See Fig. 10) |
| 16 | 1011902 | 1-1/4" NPT Galvanized Pipe Plug |
| 17 | 10101064 | 1" x 12" NPT Pipe Nipple |
| 18 | 1011601 | 1" NPT Full Port Ball Valve |
| 19 | 1011801 | 1" NPT Street Elbow |
| 20 | 20G100737 | 1/2" NPT Pipe Plug |
| 21 | 10103303 | 3/4" Conduit Hub (Two Required) |
| 22 | 10L805015 | 3/8" Lock Washer Galvanized (Six Required) |
| 23 | 10101938 | 3/8-16 Hex Nut Galvanized (Six Required) |
| 24 | 10108830 | Motor Starter Bracket |
| 25 | _ | Transfer Hose Assembly (See Fig. 9) |
| 26 | 20101299 | 3/4" NPT Cord Grip |
| 27 | 10103304 | 3/4" Flexible Conduit |
| 28 | 1012323 | 1/4"-20 Lock Nut Zinc (Four Required) |
| 29 | 1011901 | 1" Galvanized Pipe Plug |
| 30 | 1094537 | 950 CFM Product Sticker |
| | 10108796 | Thermal Unit - Full Load Current 8.48 - 9.83 Amps |
| _ | 1091017 | Hazard Identification Tag |
| _ | 106M078 | Part Numbers and Schematics Guide – Marco® 950 CFM Aftercooler with Coalescing Tank |
| _ | 1090078 | Operator's Manual – Marco® 950 CFM Aftercooler with Coalescing Tank |

Figure 6: Marco® 950 CFM Offshore Aftercooler With Coalescing Tank—230 Volt Electric

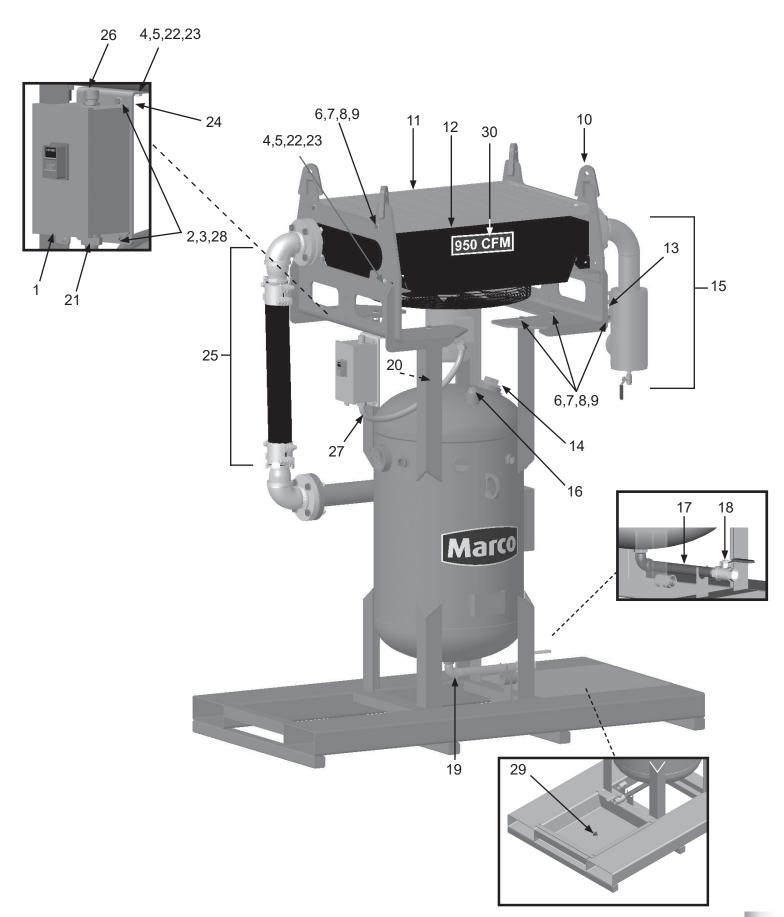
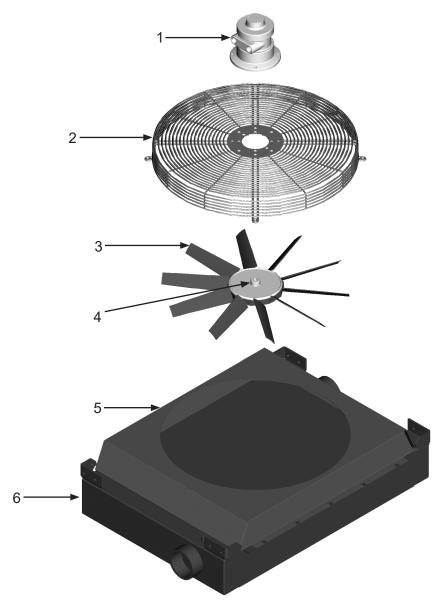
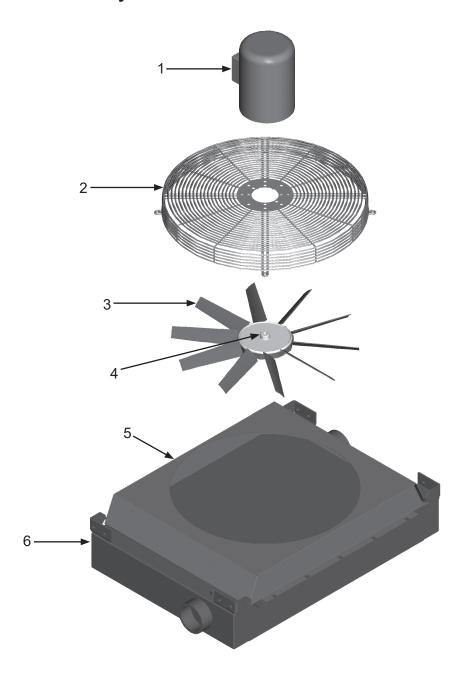


Figure 7: Aftercooler Assembly—Pneumatic



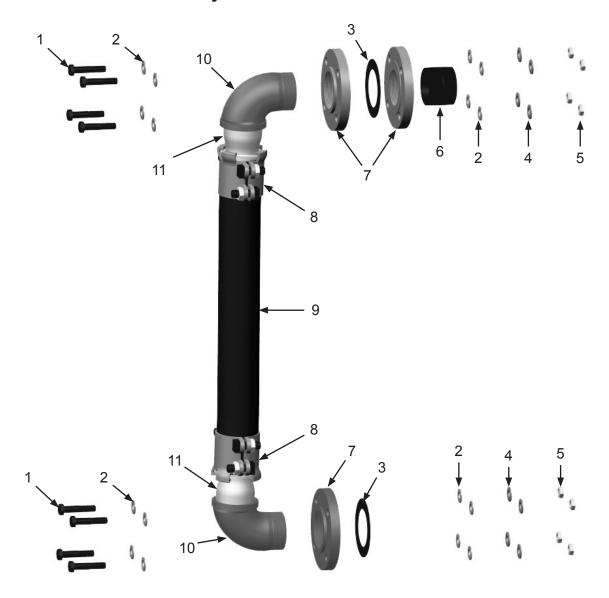
| Item # | Part # | Description |
|--------|-------------|---|
| Fig. 7 | | |
| _ | 10TTAHP9505 | 950 CFM Aftercooler—Pneumatic—Complete |
| 1 | 10101795 | Air Motor |
| 2 | 10101799 | Fan Guard |
| 3 | 10101797 | Fan Blades (Includes Blades and Hub) |
| 4 | 10101798 | Fan Bushing |
| 5 | 10102957 | Fan Shroud |
| 6 | 10101794 | Aftercooler Core |
| _ | 1070517 | Pneumatic Tool Oil - 32 oz. |
| _ | 10101796 | Air Motor Service Kit (Includes: shaft seal, drive end bearing, dead end bearing, four vanes, four push pins, four vane springs, shim, end cap gasket, muffler cartridge, and muffler felt) |

Figure 8: Aftercooler Assembly—Electric



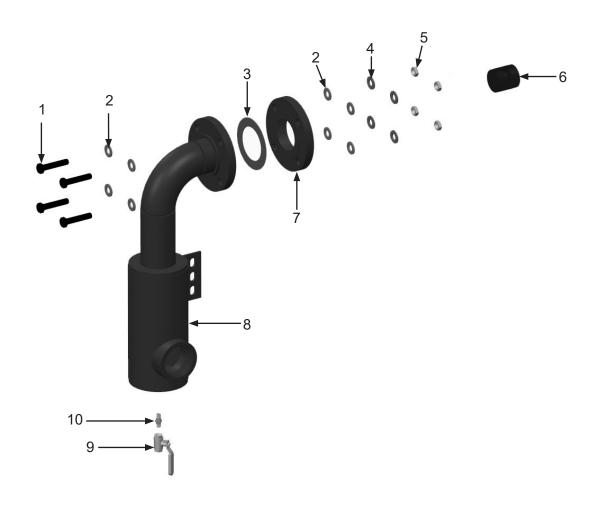
| Item # | Part # | Description |
|--------|-------------|---|
| Fig. 8 | | |
| _ | 10TTAHP9502 | 950 CFM Aftercooler—Electric—Complete |
| 1 | 10101801 | Electric Motor – 115/230-Volt AC – Single Phase |
| 2 | 10101799 | Fan Guard |
| 3 | 10101797 | Fan Blades (Includes Blades and Hub) |
| 4 | 10101802 | Fan Bushing |
| 5 | 10102957 | Fan Shroud |
| 6 | 10101794 | Aftercooler Core |

Figure 9: Transfer Hose Assembly



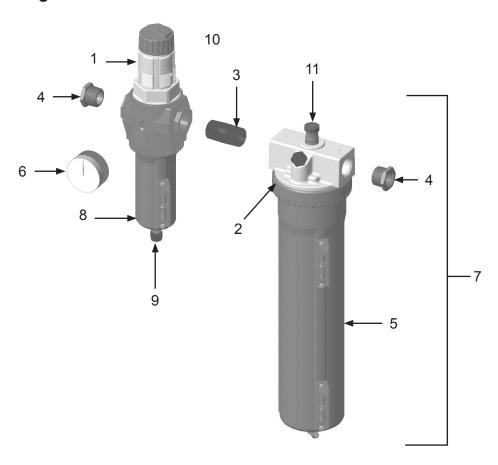
| Item # | Part # | Description |
|--------|----------|--|
| Fig. 9 | | |
| 1 | 10101058 | 5/8-11 x 3" Grade 8 Bolt (Eight Required) |
| 2 | 10101060 | 5/8" Flat Washer <i>(16 Required)</i> |
| 3 | 10101047 | Flange Gasket (Two Required) |
| 4 | 10103399 | 5/8" Grade 8 Split Lock Washer (Eight Required) |
| 5 | 10103393 | 5/8-11 Grade 8 Hex Nut (Eight Required) |
| 6 | 10101040 | 3" NPT Close Nipple |
| 7 | 10101041 | 3" NPT Threaded Flange (Three Required) |
| 8 | 10BU35 | 3" Boss Clamp (Two Required) |
| 9 | 10101045 | 3" x 2-1/2' Steel Reinforced Air Hose (Per Foot) |
| 10 | 10101148 | 3" NPT Street Elbow (Two Required) |
| 11 | 10101754 | 3" NPT Hose Stem (Two Required) |

Figure 10: Inlet Filter Assembly



| Item # | Part # | Description |
|---------|----------|---|
| Fig. 10 | | |
| 1 | 10101058 | 5/8-11 x 3" Grade 8 Bolt <i>(Four Required)</i> |
| 2 | 10101060 | 5/8" Flat Washer (Eight Required) |
| 3 | 10101047 | Flange Gasket |
| 4 | 10103399 | 5/8" Grade 8 Split Lock Washer (Four Required) |
| 5 | 10103393 | 5/8-11 Grade 8 Hex Nut (Four Required) |
| 6 | 10101040 | 3" NPT Close Nipple |
| 7 | 10101041 | 3" NPT Threaded Flange |
| 8 | 10101049 | Inlet Filter |
| 9 | 1080050 | 1/4" NPT Full Port Ball Valve |
| 10 | 1017019 | 1/4" NPT Hex Nipple |

Figure 11: Air Filter/Regulator/Lubricator



| Item # | Part # | Description |
|---------|----------------|--|
| Fig. 11 | | |
| | 10105890 | Air Filter/Regulator/Lubricator with Pressure Gauge—Pneumatic—Complete |
| 1 | 10SC10105891 | Filter/Regulator - Complete |
| 2 | 10106432 | Large O-ring - Lubricator |
| 3 | 10105894 | 3/4" x 2" Pipe Nipple |
| 4 | 10105895 | 3/4" x 1/2" Reducing Bushing (Two Required) |
| 5 | 10SC10106507 | Extended Metal Bowl Kit for Lubricator (Includes: 2 Sight Glasses and O-Ring) |
| 6 | 1028606 | Pressure Gauge – 0-160 PSI 1/4" – Back Mount |
| 7 | 10110133 | Lubricator (Includes #s: 2 and 5) |
| 8 | 10SWCABF115100 | Metal Bowl Kit for Filter/Regulator (Includes: Bowl, Sight Glass, Manual Drain, Nut, Knob, Clip, Retaining Ring and O-Rings) |
| 9 | 10SWCA80232 | Manual Drain Kit for Filter/Regulator (Includes: Drain, Nut, Knob, Clip and O-Ring) |
| 10 | 10SKA3762 | Adjustment Knob for Filter/Regulator (Includes: Adjusting Knob, Adjusting Key, Screw and Drive Nut) |
| 11 | 10106506 | Cartridge Kit for Lubricator (Includes: Adjusting Knob and Sight Dome) |
| | 10106504 | Diaphragm Kit for Filter/Regulator (Includes: Diaphragm, Rest, Washer and O-Ring) |
| | 1070517 | Pneumatic Tool Oil - 32 oz. |

OPTIONAL ACCESSORIES

| | AIRFLOW SHUTOFF KITS - LUG FITTINGS | | | |
|-----------------|-------------------------------------|------------------------------|----------------------|----------|
| Part Numbers | Pipe String I.D. | Close Nipple | Full Port Ball Valve | Coupling |
| 10103731 | 1" | 1012151 | 1011601 | 10ME2 |
| 10103732 | 1-1/4" | 1011201 (Quantity of Two) | 1011602 | 10ME3 |
| 10103733 | 1-1/2" | 1014015 (Quantity of Two) | 1011603 | 10ME4 |
| 10103734 | 2" | 1001806 (Quantity of Two) | 1011604 | 10ME5 |

| | AIRFLOW SHUTOFF KITS – HAMMERLOCK FITTINGS | | | |
|-----------------|--|-------------------------------|----------------------|---------------|
| Part Numbers | Pipe String I.D. | Close Nipple | Full Port Ball Valve | Coupling Spud |
| 10103830 | 1" | 10102151 (Quantity of Two) | 1011601 | 10DXGB13 |
| 10103831 | 1-1/4" | 1011201 (Quantity of Two) | 1011602 | 10DXGB18 |
| 10103832 | 1-1/2" | 1014015 (Quantity of Two) | 1011603 | 10DXGB23 |
| 10103833 | 2" | 1001806 (Quantity of Two) | 1011604 | 10DXGB28 |
| 10103934 | 3" | 10101040 (Quantity of Two) | 1011608 | 10GB38 |

OPTIONAL ACCESSORIES

| | Part | PRESSURE RELIEF VALVES | | |
|-----|---------------|------------------------|------------|--|
| | Numbers | PSI | Inlet Size | |
| 751 | 10E1POPOFF150 | 150 | 1" | |
| | 10EPOPOFF125 | 125 | 1-1/4" | |
| | 10EPOPOFF150 | 150 | 1-1/4" | |

| Part | GALVANIZED SQUARE HEAD PIPE PLUGS |
|-------------|-----------------------------------|
| Numbers | Size |
| 1011901 | 1" |
| 1011902 | 1-1/4" |
| 1011101 | 1-1/2" |
| 1011823 | 2" |
| 10101034 | 3" |

| Part Numbers | LUBRICATION |
|--------------|--|
| 1070517 | Pneumatic Air Tool Oil - 32 oz. bottle |

MAINTENANCE NOTES

| DATE | TYPE OF SERVICE | PART NUMBER |
|------|-----------------|-------------|
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