

# Parts List for *All-Air* Web Guides from Coast Controls



For Orders or inquires, call 800.513.2345 or email [sales@coastcontrols.com](mailto:sales@coastcontrols.com)

## System Controller



**P/N: SC10A**  
(Model 10A) - Servo Controller  
One controller used for all guiding applications.



**P/N: SC10ABKS**  
(Bias Knob and Spring)  
Screws into the Servo Controller to balance the system

## Air Flow Sensors



**P/N: AFS38**  
(Model 38)  
The most common sensor used and features a **3/8"** sensor gap



**P/N: AFS50**  
(Model 50)  
Features a **1/2"** sensor gap



**P/N: AFS75**  
(Model 75)  
Features a **3/4"** sensor gap



**P/N: AFS100**  
(Model 100)  
Features a **1"** sensor gap



**P/N: AFS150**  
(Model 150)  
Features a **1-1/2"** sensor gap



**P/N: AFS38M**  
(Model 38M)  
Features a **3/8"** sensor gap  
A miniature sensor used primarily on narrow web or tight fitting applications.



**P/N: AFS38MP**  
(Model 38MP)  
Features a **3/8"** sensor gap  
A Multi Port sensor, used for optional pneumatic piping configurations.



**P/N: AFS38M-KHS**  
(Model 38M-KHS)  
Features a **3/8"** sensor gap  
A miniature sensor used primarily on narrow web or tight fitting applications.



**P/N: AFSRLF**  
(Model FS1)  
Used when web materials are either too thick or porous to use with a stream of air and there is no problem with paddle making contact with the webs edge.



**P/N: AFSSSP**  
Replacement stainless steel paddle for the FS1 sensor  
**P/N: AFSSSP-PC**  
Replacement stainless steel paddle for the FS1 sensor with smooth plasma coating covering (shown)

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## Sensor Mounting Brackets



**P/N: SMB104**  
(Model 104)  
Mounting to a 1" square bar (not included) The model 38 air flow sensor is shown mounted to the bracket (not included). All sensor models will mount to this bracket.



**P/N: SMBSB**  
(Square Bar)  
Is available in either 1" square, 7/8" square and 3/4" square and in various lengths.



**P/N: SMB34**  
(Model 34)  
Mounts to a 3/4" square bar (included) and is primarily used on the RDG5 Displacement guide unit and enables the operator to make micro adjustments. The air flow sensor shown is not included.

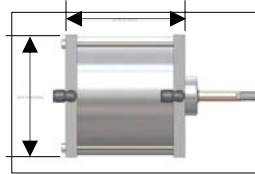


**P/N: SMB201**  
(Model 201)  
Mounts to a 7/8" square bar and is typically used on the MDG3 and MDG4 models. Air flow sensor (AFS38M) is included.



**P/N: SMB35M**  
(Model 35M)  
Motorized Sensor Mounting Bracket  
All sensor models will mount to this bracket. Sensors not included.

## Air Cylinder Assembly



There are five basic air cylinder models available in various strokes.  
(X signifies the stroke)

- P/N: ACP30-X** (Model P30 with 3" bore)
- P/N: ACP40-X** (Model P40 with 4" bore)
- P/N: ACP50-X** (Model P50 with 5" bore)
- P/N: ACP60-X** (Model P60 with 6" bore)
- P/N: ACP80-X** (Model P80 with 8" bore)

**Note: To determine cylinder size for ordering, measure two places, the outside length and the height of the end plate.**



**P/N: ACBRK-PXX**  
(XX is the cylinder bore. e.g. 50 for 5")  
(Basic Air Cylinder Repair Kit)  
Includes" O-Rings, "Glyd"-ring and E-clip.



**P/N: ACCRK-PXX-XX**  
(XX-XX is the cylinder bore and stroke e.g. 50-3.5)  
(Complete Air Cylinder Repair Kit)  
Includes: O-Rings, "Glyd"-ring, cylinder barrel material, E-clip and rod gland assembly.



**P/N: ACRRK-2**  
(Complete Cylinder Repair Kit for Ro-An bag machine applications)  
Includes: Complete air cylinder repair kit for P60 -4 actuator, replacement cartridges for Two-Stage filter package and 1/4" I.D. Polyurethane Air Hose or 3/8" I.D. braided hose depending on the age of your system.

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## Raceway Assembly



**P/N: RAR75-X**  
"X" is the length of the Base  
(Model R75)  
Raceway Assembly, Lead or Follow  
Uses 3/4" round shafts with a single carrier block and linear bearings. (Stainless Steel Shafts and Bearings Available).



**P/N: RAR10-X**  
"X" is the length of the Base  
(Model R10)  
Raceway Assembly, Lead or Follow  
Uses 1" round shafts with a single carrier block and linear bearings. (Stainless Steel Shafts and Bearings Available).



**P/N: RALBB-RXX**  
("XX" is either 10 or 75 for above raceway assemblies)  
(Linear Ball Bushings and Linear Shafts)  
Used on various Coast web guides including: Steering Guides, Roll Stand Controls, Large Displacement Guides, Shifting Stands and Retrofit Kits.  
(Also available in Stainless Steel)

## Auto Center Assembly



**P/N: ACAST**  
(Standard Auto Center Assembly with 3-Way Push/Pull Selector Valve for Guides with Raceways (R10 or R75))  
Used on various Coast web guides including: Steering Guides, Roll Stand Controls, Large Displacement Guides, Shifting Stands and Retrofit Kits.



**P/N: ACASA**  
(Standard Auto Center Only)  
Used on the R75 or R10 Raceways, usually positioned at an angle and orifice reads the edge of the carrier block to center the block on the raceway.



**P/N: ACAMDRDG**  
(Auto Center Assembly for MDG4, MDG5 & RDG5 Web Guides)  
Mounts to the face of the actuator.



**P/N: ACA3W**  
(3-Way Push/Pull Selector Valve)  
Valve controls air flow to the Auto Center Assembly. Used with either the Standard Auto Center or MDG/RDG style.



**P/N: ACA3WK**  
(3-Way Push/Pull Selector Knob)  
Plastic knob attaches to the 3-Way Push/Pull Selector Valve.

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## Filter, Regulator & Gauge Assembly



**P/N: FRGAC**  
(Two-Stage Filter, Regulator & Gauge Assembly)

Complete package

P/N: MAH25 (1/4" air hose is included)



**P/N: F2SA**  
(Two-Stage Filter bowl assembly with pop-up indicator and automatic drains)

(No regulator or gauge included)



**P/N: FRBD**  
(Replacement Filter Bowls)

Two piece set replaces the steel filter bowls on P/N: FRGAC  
Automatic drains included.



**P/N: FRC2S**  
(Replacement Cartridges for P/N: FRGAC)

Two piece set:  
(.1µ cartridge, .05µ coalescing)



**P/N: FRPAR**  
(Precision Low Pressure Regulator)

0-15 psi



**P/N: FAG15**  
(Precision Air Gauge)

0-15 psi and 0-1 bar



**P/N: FRPUI**  
(Replacement Pop-Up Indicator)

Indicates air restriction due to contamination. For filter sets with this capability

## Miscellaneous Parts



**P/N: MAH25**  
(1/4" ID Polyurethane Air Hose)

30 feet per packet. Used with metal Push/Lock "one touch" Fittings.



**P/N: MAH38**  
(3/8" ID Braided Air Hose)

30 feet per packet. Used with Brass Barbed Fittings.



**P/N: MABG**  
(Air Blow Gun)

90-150 psi air pressure, 1/4" inlet

60mm rubber length, 20mm brass plug



**P/N: MFCS**  
(Push/Lock Fittings for one Complete System)

Used with 1/4" ID hose only



**P/N: MBFCS**  
(Brass Barbed Fittings for One Complete System)

Used with 3/8" ID braided hose only



**P/N: MRCT50**  
**P/N: MRCT100**  
(Rubber Cork Tape)

Available in 50' & 100' length rolls.  
Used on same guiding applications to help reduce slippage between guide roller surface and web material.  
Please provide roll diameter and roll length when placing your order.

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### Miscellaneous Parts Continued



**P/N: MRAC**  
(Rod Alignment Coupler)

7/16-20 threads



**P/N:**

**M103REA** (10-32 Precision Rod End with threaded rod used on *MDG3* Guide Systems)

**MA38RE** (3/8-21 Precision Rod End with threaded rod used on *RDG5* and *CD* Guide Systems)

**M250REA** (1/4-20 Precision Rod End with threaded rod used on *MDG4* and *MDG5* Guide Systems)



**P/N: M500REA**

(1/2-20 Precision Rod Ends with 12"  
Threaded Rod and Connecting Block)

Used on *Retrofits* and *Shifting Stands*