



Actuated Valves Product  
**Premium Actuated Diaphragm Valve - Pneumatic**



Industrial grade Weir-type design, excellent for throttling and use with viscous fluids. Full-featured actuator can be custom configured with add-on accessories.

- Stainless Steel Hardware
- 235 psi @ 73°F (23°C) - sizes 1/2" - 2" (flanged & PTFE diaphragm-150 psi), 2-1/2" - 4"-150 psi
- 80 psi Operating Pressure
- Linear Action Operation with Preset Stops
- Air-Air or Air-Spring Closed (optional spring open)

See **Pneumatic Actuator Accessories for Diaphragm Valves** for Add-on Actuator Accessories

**NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.**

**PVC - EPDM O-ring and EPDM Diaphragm**

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91121H100-005* CALL	93121H100-005* CALL	94021H100-005* CALL	95021H100-005* CALL	550
1/2 Air to Spring	91121J100-005* CALL	93121J100-005* CALL	94021J100-005* CALL	95021J100-005* CALL	550
3/4 Air to Air	91121H100-007* CALL	93121H100-007* CALL	94021H100-007* CALL	95021H100-007* CALL	550
3/4 Air to Spring	91121J100-007* CALL	93121J100-007* CALL	94021J100-007* CALL	95021J100-007* CALL	550
1 Air to Air	91121H100-010* CALL	93121H100-010* CALL	94021H100-010* CALL	95021H100-010* CALL	550
1 Air to Spring	91121J100-010* CALL	93121J100-010* CALL	94021J100-010* CALL	95021J100-010* CALL	550
1-1/4 Air to Air	91121H100-012* CALL	93121H100-012* CALL	94021H100-012* CALL	95021H100-012* CALL	550
1-1/4 Air to Spring	91121J100-012* CALL	93121J100-012* CALL	94021J100-012* CALL	95021J100-012* CALL	550
1-1/2 Air to Air	91121H100-015* CALL	93121H100-015* CALL	94021H100-015* CALL	95021H100-015* CALL	550
1-1/2 Air to Spring	91121J100-015* CALL	93121J100-015* CALL	94021J100-015* CALL	95021J100-015* CALL	550
2 Air to Air	91121H100-020* CALL	93121H100-020* CALL	94021H100-020* CALL	95021H100-020* CALL	550
2 Air to Spring	91121J100-020* CALL	93121J100-020* CALL	94021J100-020* CALL	95021J100-020* CALL	550
2-1/2 Air to Air	---	---	---	95021H100-025* CALL	550
2-1/2 Air to Spring	---	---	---	95021J100-025* CALL	550
3 Air to Air	---	---	---	95021H100-030* CALL	550
3 Air to Spring	---	---	---	95021J100-030* CALL	550
4 Air to Air	---	---	---	95021H100-040* CALL	550
4 Air to Spring	---	---	---	95021J100-040* CALL	550
6 Air to Spring	---	---	---	95021J100-060* CALL	550

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**PVC - FKM O-ring and FKM Diaphragm**

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91231H100-005* CALL	93231H100-005* CALL	94031H100-005* CALL	95031H100-005* CALL	550
1/2 Air to Spring	91231J100-005* CALL	93231J100-005* CALL	94031J100-005* CALL	95031J100-005* CALL	550
3/4 Air to Air	91231H100-007* CALL	93231H100-007* CALL	94031H100-007* CALL	95031H100-007* CALL	550
3/4 Air to Spring	91231J100-007* CALL	93231J100-007* CALL	94031J100-007* CALL	95031J100-007* CALL	550
1 Air to Air	91231H100-010* CALL	93231H100-010* CALL	94031H100-010* CALL	95031H100-010* CALL	550
1 Air to Spring	91231J100-010* CALL	93231J100-010* CALL	94031J100-010* CALL	95031J100-010* CALL	550
1-1/4 Air to Air	91231H100-012* CALL	93231H100-012* CALL	94031H100-012* CALL	95031H100-012* CALL	550
1-1/4 Air to Spring	91231J100-012* CALL	93231J100-012* CALL	94031J100-012* CALL	95031J100-012* CALL	550
1-1/2 Air to Air	91231H100-015* CALL	93231H100-015* CALL	94031H100-015* CALL	95031H100-015* CALL	550
1-1/2 Air to Spring	91231J100-015* CALL	93231J100-015* CALL	94031J100-015* CALL	95031J100-015* CALL	550
2 Air to Air	91231H100-020* CALL	93231H100-020* CALL	94031H100-020* CALL	95031H100-020* CALL	550
2 Air to Spring	91231J100-020* CALL	93231J100-020* CALL	94031J100-020* CALL	95031J100-020* CALL	550
2-1/2 Air to Air	---	---	---	95031H100-025* CALL	550
2-1/2 Air to Spring	---	---	---	95031J100-025* CALL	550
3 Air to Air	---	---	---	95031H100-030* CALL	550
3 Air to Spring	---	---	---	95031J100-030* CALL	550
4 Air to Air	---	---	---	95031H100-040* CALL	550
4 Air to Spring	---	---	---	95031J100-040* CALL	550

**PVC - EPDM O-ring and EPDM Backed PTFE Diaphragm**

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91151H100-005* CALL	93151H100-005* CALL	94051H100-005* CALL	95051H100-005* CALL	550
1/2 Air to Spring	91151J100-005* CALL	93151J100-005* CALL	94051J100-005* CALL	95051J100-005* CALL	550
3/4 Air to Air	91151H100-007* CALL	93151H100-007* CALL	94051H100-007* CALL	95051H100-007* CALL	550
3/4 Air to Spring	91151J100-007* CALL	93151J100-007* CALL	94051J100-007* CALL	95051J100-007* CALL	550
1 Air to Air	91151H100-010* CALL	93151H100-010* CALL	94051H100-010* CALL	95051H100-010* CALL	550
1 Air to Spring	91151J100-010* CALL	93151J100-010* CALL	94051J100-010* CALL	95051J100-010* CALL	550
1-1/4 Air to Air	91151H100-012* CALL	93151H100-012* CALL	94051H100-012* CALL	95051H100-012* CALL	550
1-1/4 Air to Spring	91151J100-012* CALL	93151J100-012* CALL	94051J100-012* CALL	95051J100-012* CALL	550



Actuated Valves Product  
**Premium Actuated Diaphragm Valve - Pneumatic**

PVC - EPDM O-ring and EPDM Backed PTFE Diaphragm (continued)

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1-1/2 Air to Air	91151H100-015* CALL	93151H100-015* CALL	94051H100-015* CALL	95051H100-015* CALL	550
1-1/2 Air to Spring	91151J100-015* CALL	93151J100-015* CALL	94051J100-015* CALL	95051J100-015* CALL	550
2 Air to Air	91151H100-020* CALL	93151H100-020* CALL	94051H100-020* CALL	95051H100-020* CALL	550
2 Air to Spring	91151J100-020* CALL	93151J100-020* CALL	94051J100-020* CALL	95051J100-020* CALL	550
2-1/2 Air to Air	---	---	---	95051H100-025* CALL	550
2-1/2 Air to Spring	---	---	---	95051J100-025* CALL	550
3 Air to Air	---	---	---	95051H100-030* CALL	550
3 Air to Spring	---	---	---	95051J100-030* CALL	550
4 Air to Air	---	---	---	95051H100-040* CALL	550
4 Air to Spring	---	---	---	95051J100-040* CALL	550

Actuated Valves Product  
**Premium Actuated Diaphragm Valve - Pneumatic**



**Premium Actuated Diaphragm Valve - Pneumatic**  
**PVC - FKM O-ring and EPDM Backed PTFE Diaphragm**

Size	Socket	SR Thread	Spigot	Prod Code
1/2 Air to Air	91251H100-005* CALL	93251H100-005* CALL	---	550
1/2 Air to Spring	91251J100-005* CALL	93251J100-005* CALL	---	550
3/4 Air to Air	91251H100-007* CALL	93251H100-007* CALL	---	550
3/4 Air to Spring	91251J100-007* CALL	93251J100-007* CALL	---	550
1 Air to Air	91251H100-010* CALL	93251H100-010* CALL	---	550
1 Air to Spring	91251J100-010* CALL	93251J100-010* CALL	---	550
1-1/4 Air to Air	91251H100-012* CALL	93251H100-012* CALL	---	550
1-1/4 Air to Spring	91251J100-012* CALL	93251J100-012* CALL	---	550
1-1/2 Air to Air	91251H100-015* CALL	93251H100-015* CALL	---	550
1-1/2 Air to Spring	91251J100-015* CALL	93251J100-015* CALL	---	550
2 Air to Air	91251H100-020* CALL	93251H100-020* CALL	---	550
2 Air to Spring	91251J100-020* CALL	93251J100-020* CALL	---	550

**CPVC - EPDM O-ring and EPDM Diaphragm**

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91122H100-005* CALL	93122H100-005* CALL	94022H100-005* CALL	95022H100-005* CALL	552
1/2 Air to Spring	91122J100-005* CALL	93122J100-005* CALL	94022J100-005* CALL	95022J100-005* CALL	552
3/4 Air to Air	91122H100-007* CALL	93122H100-007* CALL	94022H100-007* CALL	95022H100-007* CALL	552
3/4 Air to Spring	91122J100-007* CALL	93122J100-007* CALL	94022J100-007* CALL	95022J100-007* CALL	552
1 Air to Air	91122H100-010* CALL	93122H100-010* CALL	94022H100-010* CALL	95022H100-010* CALL	552
1 Air to Spring	91122J100-010* CALL	93122J100-010* CALL	94022J100-010* CALL	95022J100-010* CALL	552
1-1/4 Air to Air	91122H100-012* CALL	93122H100-012* CALL	94022H100-012* CALL	95022H100-012* CALL	552
1-1/4 Air to Spring	91122J100-012* CALL	93122J100-012* CALL	94022J100-012* CALL	95022J100-012* CALL	552
1-1/2 Air to Air	91122H100-015* CALL	93122H100-015* CALL	94022H100-015* CALL	95022H100-015* CALL	552
1-1/2 Air to Spring	91122J100-015* CALL	93122J100-015* CALL	94022J100-015* CALL	95022J100-015* CALL	552
2 Air to Air	91122H100-020* CALL	93122H100-020* CALL	94022H100-020* CALL	95022H100-020* CALL	552
2 Air to Spring	91122J100-020* CALL	93122J100-020* CALL	94022J100-020* CALL	95022J100-020* CALL	552
2-1/2 Air to Air	---	---	---	95022H100-025* CALL	552
2-1/2 Air to Spring	---	---	---	95022J100-025* CALL	552



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**CPVC - EPDM O-ring and EPDM Diaphragm**

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91122H100-005* CALL	93122H100-005* CALL	94022H100-005* CALL	95022H100-005* CALL	552
1/2 Air to Spring	91122J100-005* CALL	93122J100-005* CALL	94022J100-005* CALL	95022J100-005* CALL	552
3/4 Air to Air	91122H100-007* CALL	93122H100-007* CALL	94022H100-007* CALL	95022H100-007* CALL	552
3/4 Air to Spring	91122J100-007* CALL	93122J100-007* CALL	94022J100-007* CALL	95022J100-007* CALL	552
1 Air to Air	91122H100-010* CALL	93122H100-010* CALL	94022H100-010* CALL	95022H100-010* CALL	552
1 Air to Spring	91122J100-010* CALL	93122J100-010* CALL	94022J100-010* CALL	95022J100-010* CALL	552
1-1/4 Air to Air	91122H100-012* CALL	93122H100-012* CALL	94022H100-012* CALL	95022H100-012* CALL	552
1-1/4 Air to Spring	91122J100-012* CALL	93122J100-012* CALL	94022J100-012* CALL	95022J100-012* CALL	552
1-1/2 Air to Air	91122H100-015* CALL	93122H100-015* CALL	94022H100-015* CALL	95022H100-015* CALL	552
1-1/2 Air to Spring	91122J100-015* CALL	93122J100-015* CALL	94022J100-015* CALL	95022J100-015* CALL	552
2 Air to Air	91122H100-020* CALL	93122H100-020* CALL	94022H100-020* CALL	95022H100-020* CALL	552
2 Air to Spring	91122J100-020* CALL	93122J100-020* CALL	94022J100-020* CALL	95022J100-020* CALL	552
2-1/2 Air to Air	---	---	---	95022H100-025* CALL	552
2-1/2 Air to Spring	---	---	---	95022J100-025* CALL	552
3 Air to Air	---	---	---	95022H100-030* CALL	552
3 Air to Spring	---	---	---	95022J100-030* CALL	552
4 Air to Air	---	---	---	95022H100-040* CALL	552
4 Air to Spring	---	---	---	95022J100-040* CALL	552

**CPVC - FKM O-ring and FKM Diaphragm**

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91232H100-005* CALL	93232H100-005* CALL	94032H100-005* CALL	95032H100-005* CALL	552
1/2 Air to Spring	91232J100-005* CALL	93232J100-005* CALL	94032J100-005* CALL	95032J100-005* CALL	552
3/4 Air to Air	91232H100-007* CALL	93232H100-007* CALL	94032H100-007* CALL	95032H100-007* CALL	552
3/4 Air to Spring	91232J100-007* CALL	93232J100-007* CALL	94032J100-007* CALL	95032J100-007* CALL	552
1 Air to Air	91232H100-010* CALL	93232H100-010* CALL	94032H100-010* CALL	95032H100-010* CALL	552
1 Air to Spring	91232J100-010* CALL	93232J100-010* CALL	94032J100-010* CALL	95032J100-010* CALL	552
1-1/4 Air to Air	91232H100-012* CALL	93232H100-012* CALL	94032H100-012* CALL	95032H100-012* CALL	552
1-1/4 Air to Spring	91232J100-012* CALL	93232J100-012* CALL	94032J100-012* CALL	95032J100-012* CALL	552

Actuated Valves Product  
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**CPVC - FKM O-ring and FKM Diaphragm (continued)**

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1-1/2 Air to Air	91232H100-015* CALL	93232H100-015* CALL	94032H100-015* CALL	95032H100-015* CALL	552
1-1/2 Air to Spring	91232J100-015* CALL	93232J100-015* CALL	94032J100-015* CALL	95032J100-015* CALL	552
2 Air to Air	91232H100-020* CALL	93232H100-020* CALL	94032H100-020* CALL	95032H100-020* CALL	552
2 Air to Spring	91232J100-020* CALL	93232J100-020* CALL	94032J100-020* CALL	95032J100-020* CALL	552
2-1/2 Air to Air	---	---	---	95032H100-025* CALL	552
2-1/2 Air to Spring	---	---	---	95032J100-025* CALL	552
3 Air to Air	---	---	---	95032H100-030* CALL	552
3 Air to Spring	---	---	---	95032J100-030* CALL	552
4 Air to Air	---	---	---	95032H100-040* CALL	552
4 Air to Spring	---	---	---	95032J100-040* CALL	552

**CPVC - EPDM O-ring and EPDM Backed PTFE Diaphragm**

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
1/2 Air to Air	91152H100-005* CALL	93152H100-005* CALL	94052H100-005* CALL	95052H100-005* CALL	552
1/2 Air to Spring	91152J100-005* CALL	93152J100-005* CALL	94052J100-005* CALL	95052J100-005* CALL	552
3/4 Air to Air	91152H100-007* CALL	93152H100-007* CALL	94052H100-007* CALL	95052H100-007* CALL	552
3/4 Air to Spring	91152J100-007* CALL	93152J100-007* CALL	94052J100-007* CALL	95052J100-007* CALL	552
1 Air to Air	91152H100-010* CALL	93152H100-010* CALL	94052H100-010* CALL	95052H100-010* CALL	552
1 Air to Spring	91152J100-010* CALL	93152J100-010* CALL	94052J100-010* CALL	95052J100-010* CALL	552
1-1/4 Air to Air	91152H100-012* CALL	93152H100-012* CALL	94052H100-012* CALL	95052H100-012* CALL	552
1-1/4 Air to Spring	91152J100-012* CALL	93152J100-012* CALL	94052J100-012* CALL	95052J100-012* CALL	552
1-1/2 Air to Air	91152H100-015* CALL	93152H100-015* CALL	94052H100-015* CALL	95052H100-015* CALL	552
1-1/2 Air to Spring	91152J100-015* CALL	93152J100-015* CALL	94052J100-015* CALL	95052J100-015* CALL	552
2 Air to Air	91152H100-020* CALL	93152H100-020* CALL	94052H100-020* CALL	95052H100-020* CALL	552
2 Air to Spring	91152J100-020* CALL	93152J100-020* CALL	94052J100-020* CALL	95052J100-020* CALL	552
2-1/2 Air to Air	---	---	---	95052H100-025* CALL	552
2-1/2 Air to Spring	---	---	---	95052J100-025* CALL	552
3 Air to Air	---	---	---	95052H100-030* CALL	552
3 Air to Spring	---	---	---	95052J100-030* CALL	552



Actuated Valves Product  
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CPVC - EPDM O-ring and EPDM Backed PTFE Diaphragm (continued)

Size	Socket	SR Thread	Spigot	Flanged	Prod Code
4 Air to Air	---	---	---	95052H100-040* <b>CALL</b>	552
4 Air to Spring	---	---	---	95052J100-040* <b>CALL</b>	552

**Actuated Valves Product**  
**Premium Actuated Diaphragm Valve - Pneumatic**



**Premium Actuated Diaphragm Valve - Pneumatic**  
**CPVC - FKM O-ring and EPDM Backed PTFE Diaphragm**

Size	Socket	SR Thread	Prod Code
1/2 Air to Air	91252H100-005* CALL	93252H100-005* CALL	552
1/2 Air to Spring	91252J100-005* CALL	93252J100-005* CALL	552
3/4 Air to Air	91252H100-007* CALL	93252H100-007* CALL	552
3/4 Air to Spring	91252J100-007* CALL	93252J100-007* CALL	552
1 Air to Air	91252H100-010* CALL	93252H100-010* CALL	552
1 Air to Spring	91252J100-010* CALL	93252J100-010* CALL	552
1-1/4 Air to Air	91252H100-012* CALL	93252H100-012* CALL	552
1-1/4 Air to Spring	91252J100-012* CALL	93252J100-012* CALL	552
1-1/2 Air to Air	91252H100-015* CALL	93252H100-015* CALL	552
1-1/2 Air to Spring	91252J100-015* CALL	93252J100-015* CALL	552
2 Air to Air	91252H100-020* CALL	93252H100-020* CALL	552
2 Air to Spring	91252J100-020* CALL	93252J100-020* CALL	552

NOTE: "Socket" valves up to 2" size include standard plastic thread end connectors. For Air to Spring OPEN, change letter "J" to letter "K" in listed part number. O-rings used on Socket and SR Thread End Connectors only.

**Polypropylene - EPDM O-ring and EPDM Diaphragm**

Size	SR Thread	Flanged	Prod Code
1/2 Air to Air	93123H100-005* CALL	---	554
1/2 Air to Spring	93123J100-005* CALL	---	554
3/4 Air to Air	93123H100-007* CALL	---	554
3/4 Air to Spring	93123J100-007* CALL	---	554
1 Air to Air	93123H100-010* CALL	---	554
1 Air to Spring	93123J100-010* CALL	---	554
1-1/4 Air to Air	93123H100-012* CALL	---	554
1-1/4 Air to Spring	93123J100-012* CALL	---	554
1-1/2 Air to Air	93123H100-015* CALL	---	554
1-1/2 Air to Spring	93123J100-015* CALL	---	554
2 Air to Air	93123H100-020* CALL	---	554
2 Air to Spring	93123J100-020* CALL	---	554
2-1/2 Air to Air	---	95023H100-025* CALL	554

Made in the U.S.A.

**Polypropylene - EPDM O-ring and EPDM Diaphragm (continued)**

Size	SR Thread	Flanged	Prod Code
2-1/2 Air to Spring	---	95023J100-025* CALL	554
3 Air to Air	---	95023H100-030* CALL	554
3 Air to Spring	---	95023J100-030* CALL	554
4 Air to Air	---	95023H100-040* CALL	554
4 Air to Spring	---	95023J100-040* CALL	554

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

**Polypropylene - FKM O-ring and EPDM Diaphragm**

Size	SR Thread	Flanged	Prod Code
1/2 Air to Air	93233H100-005* CALL	---	554
1/2 Air to Spring	93233J100-005* CALL	---	554
3/4 Air to Air	93233H100-007* CALL	---	554
3/4 Air to Spring	93233J100-007* CALL	---	554
1 Air to Air	93233H100-010* CALL	---	554
1 Air to Spring	93233J100-010* CALL	---	554
1-1/4 Air to Air	93233H100-012* CALL	---	554
1-1/4 Air to Spring	93233J100-012* CALL	---	554
1-1/2 Air to Air	93233H100-015* CALL	---	554
1-1/2 Air to Spring	93233J100-015* CALL	---	554
2 Air to Air	93233H100-020* CALL	---	554
2 Air to Spring	93233J100-020* CALL	---	554
2-1/2 Air to Air	---	95033H100-025* CALL	554
2-1/2 Air to Spring	---	95033J100-025* CALL	554
3 Air to Air	---	95033H100-030* CALL	554
3 Air to Spring	---	95033J100-030* CALL	554
4 Air to Air	---	95033H100-040* CALL	554
4 Air to Spring	---	95033J100-040* CALL	554

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

**Polypropylene - EPDM O-ring and EPDM Backed PTFE Diaphragm**

Size	SR Thread	Flanged	Prod Code
1/2 Air to Air	93153H100-005* CALL	---	554
1/2 Air to Spring	93153J100-005* CALL	---	554





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**Premium Actuated Diaphragm Valve - Pneumatic**  
 Polypropylene - EPDM O-ring and EPDM Backed PTFE  
 Diaphragm (continued)

Size	SR Thread	Flanged	Prod Code
3/4 Air to Air	93153H100-007* CALL	---	554
3/4 Air to Spring	93153J100-007* CALL	---	554
1 Air to Air	93153H100-010* CALL	---	554
1 Air to Spring	93153J100-010* CALL	---	554
1-1/4 Air to Air	93153H100-012* CALL	---	554
1-1/4 Air to Spring	93153J100-012* CALL	---	554
1-1/2 Air to Air	93153H100-015* CALL	---	554
1-1/2 Air to Spring	93153J100-015* CALL	---	554
2 Air to Air	93153H100-020* CALL	---	554
2 Air to Spring	93153J100-020* CALL	---	554

**Polypropylene - FKM O-ring and EPDM Backed PTFE Diaphragm SR Thread**

Size	Part Number	Std Pk	Mstr Ctn	Prod Code	MSRP
1/2 Air to Air	93253H100-005*	1	0	554	CALL
1/2 Air to Spring	93253J100-005*	1	0	554	CALL
3/4 Air to Air	93253H100-007*	1	0	554	CALL
3/4 Air to Spring	93253J100-007*	1	0	554	CALL
1 Air to Air	93253H100-010*	1	0	554	CALL
1 Air to Spring	93253J100-010*	1	0	554	CALL
1-1/4 Air to Air	93253H100-012*	1	0	554	CALL
1-1/4 Air to Spring	93253J100-012*	1	0	554	CALL
1-1/2 Air to Air	93253H100-015*	1	0	554	CALL
1-1/2 Air to Spring	93253J100-015*	1	0	554	CALL
2 Air to Air	93253H100-020*	1	0	554	CALL
2 Air to Spring	93253J100-020*	1	0	554	CALL