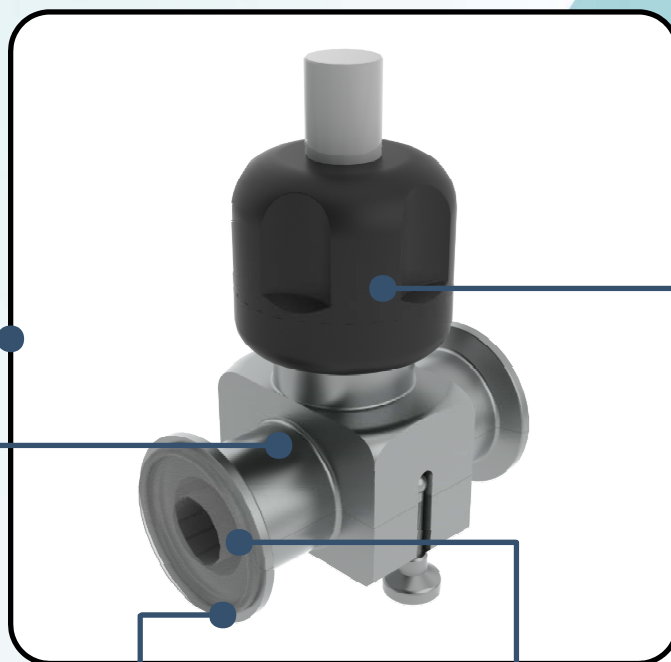


Aquasyn™

ARTeSYN® Manual & Pneumatic Hinged Diaphragm Replacement Valve



Type	Body Material	End Connections	Liner Material	Operation
DRV	S	AD	S	16
↓	↓	↓	↓	↓
DRV	S - Stainless	AC - 1/2" Clamp x 0.370"ID AD - 3/4" Clamp x 0.370"ID AE - 1" Clamp x 0.870"ID AG - 1 1/2" Clamp x 1.370"ID AH - 2" Clamp x 1.870" ID	S - ARTeSIL™ [Platinum Cured Silicon] P - ARTePRENE™ [Thermoplastic Rubber] F - ARTeFLEX™ [Thermoplastic Elastomer]	16 - Manual 17 - Toggle ☀ 18 - Actuated N/O 19 - Actuated N/C 20 - Actuated A/A

☀ = Toggle assembly is only available in limited sizes, please contact your local Aquasyn distributor for further details.



Aquasyn California LLC

9525 Owensmouth Ave, Unit E, Chatsworth, CA 91311 Tel: 818 350 0423 Fax: 818 350 0424

Web: www.aquasyn.com

E-mail: sales@aquasyn.com

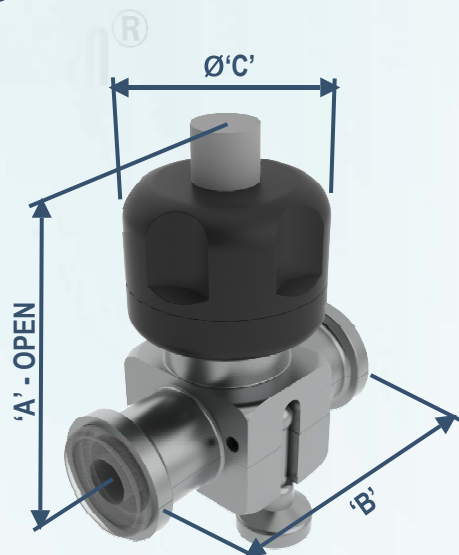


Patent Pending

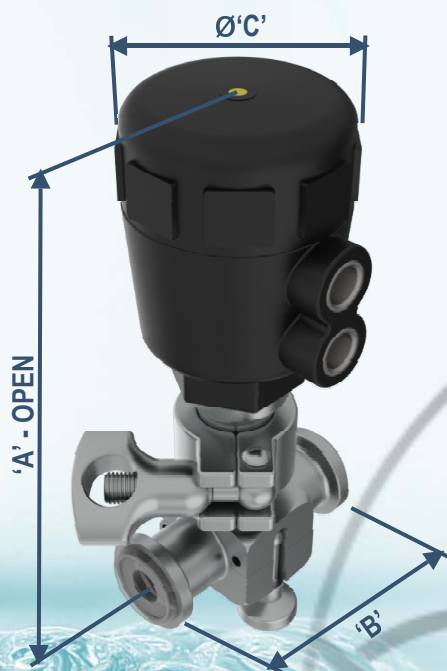
Aquasyn™ Specifications

ARTeSYN®

Manual Valve:



Actuated Valve:



Features:

- Available in various materials of construction including stainless 316 & ultra lightweight plastic
- Rising stem indication of Open/Close position
- Color coded handles for custom identifications
- Minimal component parts, simplified construction
- Multiple orientations and sizes available depending on flow patterns
- No tools necessary for assembly and disassembly
- Multiple connection types
- Disposable liners
- Readily automated

Note: This information is subject to change without prior notice.

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Manual Dim's

Size	A	B	C
1/8" x 1/4"	2.10	2.50	1.50
3/16" x 3/8"	2.15	2.50	1.50
3/8" x 5/8"	2.34	2.50	1.50
1/2" x 3/4"	2.83	2.50	1.50
3/4" x 1"	4.40	4.00	2.25
1" x 1 3/8"	5.22	4.50	3.00

Actuator Dim's

Size	A	B	C
1/8" x 1/4"	4.48	2.50	1.50
3/16" x 3/8"	4.48	2.50	1.50
3/8" x 5/8"	4.48	2.50	1.50
1/2" x 3/4"	TBA	2.50	TBA
3/4" x 1"	7.85	4.00	2.25
1" x 1 3/8"	9.35	4.50	3.00

Notes:

1. Dimension for both Tubing & liner valves are identical.
2. Alternative actuator head sizes are available upon request.
3. Actuator control accessories available.

Patent Pending



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