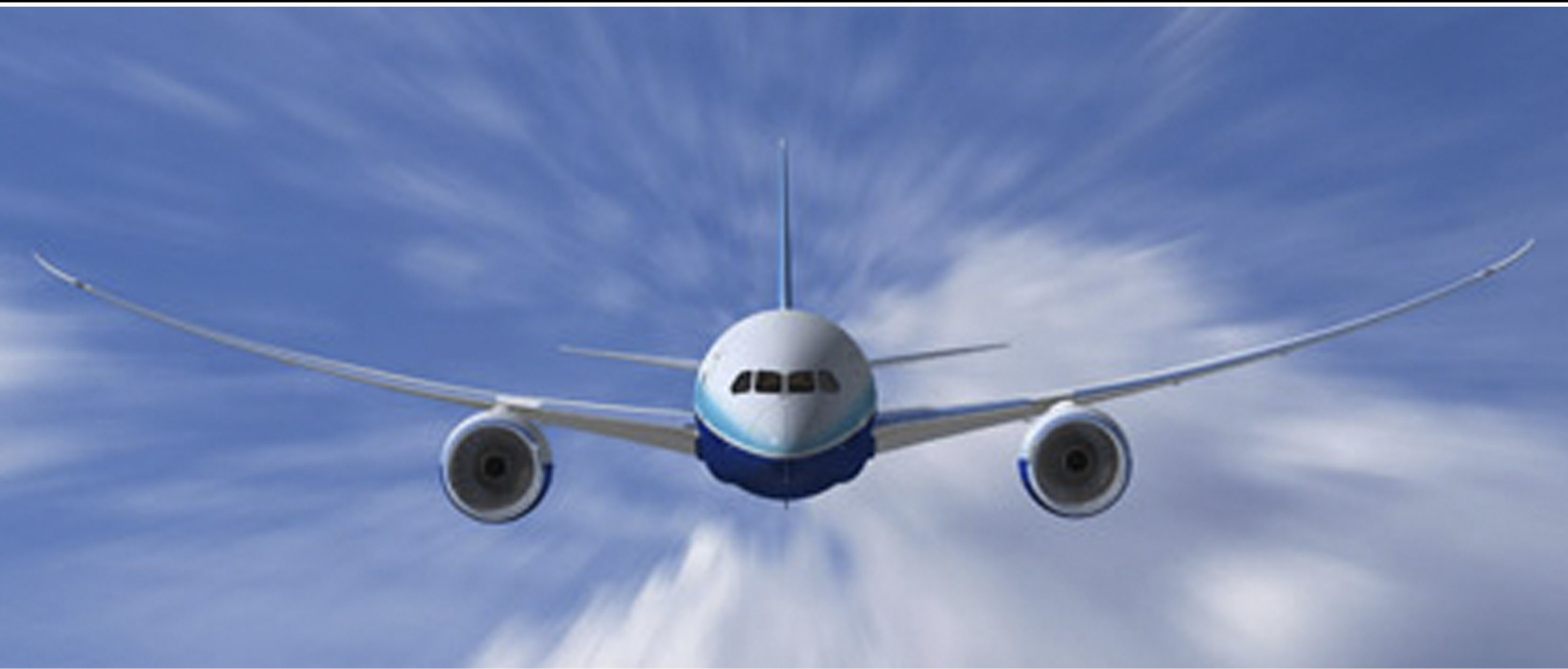


CVM Series

CHECK VALVES

In-Line / Low Pressure-Drop



 **MAROTTA®**

We're in Control

In-Line Low Pressure-Drop Check Valves

Marotta check valves incorporate a poppet with internal flow passages for minimal pressure drop. The poppet has a large L/D ratio, maximizing poppet guide and minimizing chatter, resulting in a very smooth operation.

The valve uses soft seats for a bubble-tight seal. A variety of seat materials are available to ideally meet the application requirements.



Model	1/4 inch CVM604-001-5	1/2 inch CVM608-001-5	1 inch CVM616-001-5
Pressure Range	0-6,000 psig	0-6,000 psig	0-6,000 psig
Proof Pressure	9,000 psig	9,000 psig	9,000 psig
Burst Pressure	15,000 psig	15,000 psig	15,000 psig
End Connections	MS33656-4	MS33656-8	MS33656-16
Body Material	CRES 316	CRES 316	CRES 316
Seal Material	Teflon	Teflon	Teflon
Seat Material	PTCFE per AMS3650	PTCFE per AMS3650	PTCFE per AMS3650
Estimated Weight	0.2 lb (0.09 kg)	0.7 lb (0.32 kg)	2.8 lb (1.27 kg)

Note: The listed performance data represents specific program requirements and not the design limitations of the device.

Marotta's check valves are ideal for a wide range of hydraulic and pneumatic applications.

Features:

- 0-6,000 psig service
- Guided poppet for smooth operation
- Straight, smooth flow path
- Minimal pressure drop
- Rapid response
- Bubble-tight seal
- Cost effective and reliable
- Highest reliability and quality



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WHEN IT COMES TO
SPECIALTY FLUID CONTROLS
WE'RE IN CONTROL