



Product Data Sheet

Quick Disconnect Vacuum Coupler Sets



- Universal and popular ISO7241-1B Quick Disconnect coupler vacuum fittings in plated steel composition.
- Viton™ Seals for 200 C / 400 F temp exposure.
- Airtech AQD 500TF equivalent with Viton Seals

Performance Specifications

NPT (in)	1/4	3/8	1/2	3/4	1
MAX pressure (PSI)	5000	4000	4000	3000	3000
Max Flow (GPM)	3	6	12	28	50
Temp Range (C / F)	Viton™ range: -20 C to + 200 C / -4 F to + 400 F NBR range: -35 C to + 120 C / -30 F to + 250 F				
Seal Material	Viton™ (for up to 200 C) or Nitrile Butadiene Rubber (NBR) (for up to 120 C)				

Other Information

Property	Typical Value
Material Make	Heat-treated dichromate-plated steel
Thread Sizes available	1/4", 3/8", 1/2", 3/4", 1" NPT
Functional Description	Internally valved for instant flow upon connection and positive shut off on disconnection
Equivalence	Airtech AQD 500TF equivalent with Viton Seals

Please contact PD3 for more information or technical questions: info@pd3consulting.com