

ReadyMate Disposable Aseptic Connectors

READYTOPROCESS

Cytiva's line of ReadyToProcess™ systems and accessories are supported by integrated devices that help maintain secure connectivity throughout the manufacturing process. Simple, sterile connections between media bags, as well as leak proof seals of thermoplastic tubing are examples of ReadyToProcess connectivity solutions. ReadyToProcess connectivity products provide the links between our systems and components, allowing rapid, secure workflows while maintaining sterile integrity.

The ReadyMate™ Disposable Aseptic Connector (DAC; Fig 1) provides safe connections for high fluid throughput (Fig 2) and offers a secure, simple, and economical connection for upstream and downstream applications. ReadyMate DAC connectors are gamma compatible and can be part of a sterile circuit. They can be used to connect assembly components upstream and downstream.

ReadyMate connectors provide:

- Secure, single-use connections made quickly and easily in any environment
- Genderless design with cross-size connectivity reduces inventory and increases flexibility
- Large inner diameter for high throughput
- TC, Mini-TC, and standard hose barb sizes
- Secure closure mechanism using standard sanitary clamps (ISO 2852) or a disposable clamp to make a tamper-proof, lightweight connection



Fig 1. ReadyMate is available in six connection sizes.

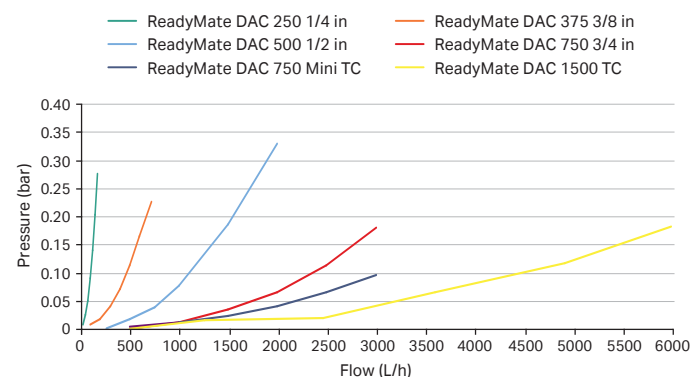


Fig 2. ReadyMate pressure/flow curves.

Technical specifications

Sizes	1/4 in (6.4 mm OD)
	3/8 in (9.5 mm OD)
	1/2 in (12.7 mm OD)
	3/4 in (19.1 mm OD)
	Standard Mini-TC (ID 15.7 mm)
	Standard TC 1½ in (ID 19.7 mm)
Outside clamp profile	50 mm (1½ in) ISO standard 2852
Wetted materials	Polycarbonate
	Silicone rubber
Material compliance	USP Class VI
	21 CFR 177
	Animal-free origin or compliance to EMEA/410/01
Maximum Pressure*	5 bar (4°C to 40°C)
Sterilization method	Gamma irradiation (25–50 kGy)
	Autoclaving (125°C, 15–30 min)
	One sterilization cycle
	Not intended for Steam-in-Place (SIP)
Shelf life	3 yr
Storage temperature	4°C to 30°C

* Depends on strapping and assembly components.

Ordering information

Product	Quantity	Code number
ReadyMate DAC 250 with 1/4 in barb	50*	28-9366-91
ReadyMate DAC 250 with 1/4 in barb	10†	28-9366-12
ReadyMate DAC 375 with 3/8 in barb	50*	28-9366-92
ReadyMate DAC 375 with 3/8 in barb	10†	28-9366-87
ReadyMate DAC 500 with 1/2 in barb	50*	28-9366-93
ReadyMate DAC 500 with 1/2 in barb	10†	28-9366-88
ReadyMate DAC 750 with 3/4 in barb	50*	28-9366-94
ReadyMate DAC 750 with 3/4 in barb	10†	28-9366-89
ReadyMate DAC 750 Mini TC	50*	28-9367-07
ReadyMate DAC 750 Mini TC	10†	28-9366-95
ReadyMate DAC 1500 TC	50*	28-9568-90
ReadyMate DAC 1500 TC	10†	28-9568-89
ReadyClamp	25	28-9366-90

* five bags of 10

† one bag of 10

Related literature

ReadyMate Disposable Aseptic Connectors, Instruction	28-9511-36
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