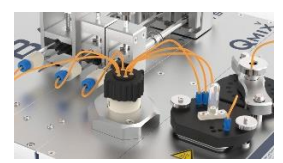
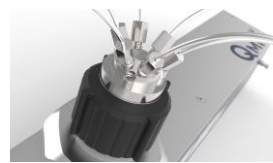




Qmix V VALVE MODULE

DESCRIPTION





Our Qmix V valve module with its options is a highly versatile solution for intelligent and complex fluid management: whether fluid distribution, diversion, or injection purposes. This module enables a higher degree of process automation in combination with syringe pumps and further functional Qmix extensions. CETONI offers a variety of low- and high-pressure rotary valves to suit your needs best.



FLOW PERFORMANCE

Qmix V valve modules combine customizable high-efficiency multiport valves made by Rheodyne with a valve control unit in one compact housing. With the known CETONI plug system you can expand quick and easy any CETONI microfluidic setup with powerful and chemical-resistant valve elements.

VALVE CONFIGURATION

	Low Pressure Valve Qmix V EX	High Pressure Valve Qmix V HP
Pressure rating	0 - 9 bar	0 - 414 bar
Available valves	2-position, 6-port 	
	2-position, 10-port 	
	10-position, 11-port 	6-position, 7-port 

MECHANICAL DATA

Weight 1.3 kg
Dimensions (L x W x H) 310 x 55 x 97 mm

ENVIRONMENT

Operating Temperature 0 – 60 °C
Storage Temperature -40 – 75 °C
Operating Humidity 20 – 80 %, non-condensing
Storage Humidity 20 – 80 %, non-condensing

ELECTRICAL DATA

Peak Power Consumption 24 W
Power Supply Voltage (Input) 24 V DC

INTERFACES

CAN max. 1 Mbit/s
Fluidic Ports Fittingless / 10-32 UNF

MODULE PERFORMANCE

Position Capability Multi-Position
Actuation Speed 100 – 280 ms
Internal Volume 0.28 – 32 µl
Pressure Rating 0 – 414 bar
Materials RPC-7*, DuraLife®*

*...trademark of Rheodyne