

W-102A

3-Way Mixing Valve and Evaporator



Technical specifications

Measurement & control

Flow range	typical up to 30 g/h H ₂ O or 50 g/h TEOS 50 ml _N /min...4 l _N /min carrier gas
Max. heating temperature	200°C
Heater capacity (in Watt)	37
Max. Kv-value	1.56 x 10 ⁻³

Approvals

Marking	CE, UKCA, RoHS, WEEE, REACH
---------	-----------------------------

Mechanical specs

Pressure rating (PN) - in barg	100
Ingress protection	IP40
Material wetted parts	Stainless steel 316L or comparable
Sealing material	Metal-to-metal
Plunger material	standard: Kalrez, others on request
Process connections	Gas and liquid inlet: compression type or face seal couplings; Vapour outlet: 1/8" tube (other options on request)
Purge connection	1/8" OD or 1/8" face seal
Max. ΔP	5 ... 40 bar (depends on Kv-value; contact your distributor for details)

Electrical properties

Power consumption	Mixing valve: 4 W (max.); Heater: 150 W (nominal)
-------------------	--

Electrical interfaces

Power (main connector)	Amphenol 6-pin (male)
------------------------	-----------------------