

Selection Guide for FMI's Pump Heads



QCKC

QCKC Ceramic & PVDF Fluid Path

- Excellent for general use with acids, caustics and most solvents (not recommended for MEK, Acetone, & Methylene Chloride)
- Rated to 212°F (100° C) operating, 60 psig (4.1 bar), Autoclavable (non-operating) to 240°F (116°C)



QSANS

QSANS Sanitary Design

- Ideal for food, biotech and pharmaceutical applications
- 316SS, Ceramic and PTFE wetted path for excellent chemical resistance
- Easy disassembly for cleaning, no internal threads for 1/4" or 3/8" id tubing



QCKC-W

QCKC -W Flush Gland version of QCKC

- Ideal for air sensitive, crystal forming solutions such as saline
- Isolates main pump fluid from seals and atmosphere



QSAN-TC

QSAN-TC Tri-clamp version of SAN

- Quick connect 1" flange for 1/4" to 1" tubing sizes



QCSC

QCSC 316SS Ceramic & PTFE Fluid Path (standard)

- Excellent Chemical Resistance
- Rated to 350°F (177° C), 100 psig (6.9 bar)



QCV

QCV For water treatment chemicals such as Sodium Hypochlorite and caustic Soda 100°C at 125 psig



QCSC -W

QCSC-W Flush Gland version of QCSC

- Ideal for air sensitive, crystal forming solutions such as saline
- Isolates main pump fluid from seals and atmosphere



RH

RH Small displacement, self contained pump for 1/4" O.D tubing using compression fittings for 0 to 100µl/stroke to 360 mL/min

- Excellent chemical compatibility. Ceramic and PVDF wetted path.
- Fully adjustable zero to max
- 212°F (100° C), autoclaved up to 240°F (116° C) (non-operating), and pressure to 100 psig
- Flow Path: Ceramic and PVDF standard - other materials available (RH00ZTC, RHOCKC, RH1CKC)



QCSC-WT

QCSC-WT "Hi Temp Gland" Pump Heads

- Designed for applications, which require temperature control of the pump head
- Accepts two standard 1" x 1/4" cartridge heaters & a 1/8" dia. thermocouple. Pump head also includes an isolation gland.
- Rated to 350°F (177 C), 100 psig (6.9 bar)
- 316SS, Ceramic, & PTFE fluid path



RHFLF

RHFLF "Low Flow", Low Dead Volume pump. Female 1/4-28 port version of RH.



QCSC-200

QCSC-200

- 200 PSI high pressure version of QCSC
- For Prep/Flash Chromatography

