

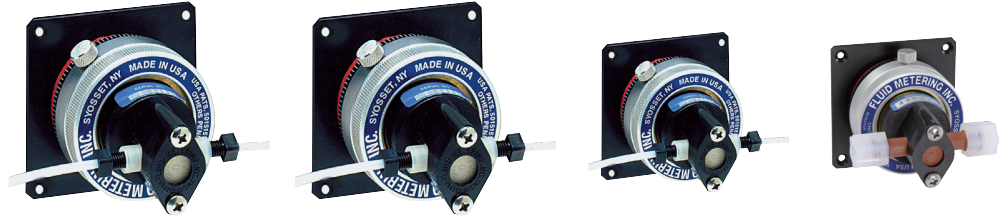
ROTARY PISTON PUMP-HEADS

RH pump-heads

For REGLO-CPF drives (Pages 56 to 57)
For MCP-CPF Process drive (Pages 60 to 61)

Pump-head RH 00 Stroke volumes 2.5-25µl

Drives and flow rates:
REGLO-CPF Analog
0.045-45ml/min
REGLO-CPF Digital
0.1-45ml/min
MCP-CPF Process
0.025-45ml/min



| Type Order No. | RH00.CKC-LF FMI 009 | RH00.SKY-LF FMI 010 | RH00.STY-LF FMI 011 | RH00.CTC-LF FMI 012 |
|----------------------------|----------------------------|----------------------------|----------------------|----------------------|
| Piston | Ceramic | 316 Stainless Steel | 316 Stainless Steel | Ceramic |
| Cylinder case | Kynar®(Fluorocarbon(PVDF)) | Kynar(Fluorocarbon(PVDF)) | Tefzel® | Tefzel® |
| Cylinder liner | Ceramic | Carbon | Carbon | Ceramic |
| Lip seals | Rulon®AR | Rulon®J | Rulon®J | Rulon®AR |
| Gland washers | PTFE | PTFE | PTFE | PTFE |
| Max. temperature | 100°C | 60°C | 60°C | 100°C |
| Max. differential pressure | 6.9bar | 6.9bar | 6.9bar | 6.9bar |
| Flow ports | Kynar UNF 1/4"-28 (female) | Kynar UNF 1/4"-28 (female) | UNF 1/4"-28 (female) | UNF 1/4"-28 (female) |

PTFE tubing for pump-heads mentioned above(must be ordered separately)
1.6 mm i.d., 3.2mm o.d. with 2 fittings UNF 1/4"-28 male

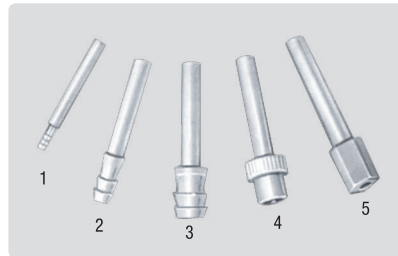
| Length | Order No. | Length | Order No. | Length | Order No. | Length | Order No. |
|--------|-----------|--------|-----------|--------|-----------|--------|-----------|
| 0.25m | IC 0053 | 0.75m | IC 0061 | 0.50m | IC 0057 | 1.00m | IC 0065 |



MCP-CPF Process with RH pump-head

MCP-CPF Analog

MCP-CPF Digital



Tubing adaptors for the following pump-heads

RH00.CKC
RH00.SKY
RH0.CKC
RH1.CKC

- 위의 adaptor들은 다른 tubing과 함께 사용 가능
- standard FMI Type K pump-heads에 맞게 fittings이 만들어져 있음 (단, OD가 6.4mm인 tubing은 제외)
- 다른 tubing과의 결합을 위해서는 아래의 special port adaptors가 요구

| Description | | | Order No. |
|-------------|---------|---|-----------|
| 1 | R412-0K | for tubing with 3.2mm i.d. | FMI 050 |
| 2 | R412-1K | for tubing with 6.4mm i.d. | FMI 051 |
| 3 | R412-2K | for tubing with 9.5mm i.d. | FMI 052 |
| 4 | R412-5K | for tubing with 1/4-28 ferrule fittings | FMI 053 |
| 5 | H476K | for tubing with 3.2mm o.d. | FMI 054 |