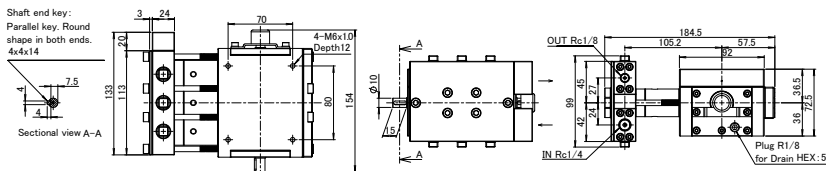


## Feature

All liquid end parts are metal free, making the metal free version suitable for use with highly corrosive liquid (e.g. strong acid) or liquid, which must be kept away from iron ion. As a metal free head, the PEEK head can take an extreme high pressure of 8MPa.



## Dimensions (mm)



## Specifications

Note: The max. discharge pressures differ between the PEEK and the PTFE heads.

Type		MAX. Flow Rate (/min.)	Flow Rate (ml/rev.)	Max. Discharge Pressure (MPa)	Speed Range (R.P.M.)	Viscosity Range (mP.s)	Temperature Range (°C)
HYM (PTFE)	03	15.3ml	0.13	2.0	5~120 *①	~10,000*②	-20~70*③*④
	06	61.1ml	0.51	2.0	5~120 *①	~10,000*②	-20~70*③*④
	08	108.6ml	0.90	2.0	5~120 *①	~10,000*②	-20~70*③*④
HYM (PEEK)	03	15.3ml	0.13	8.0	5~120 *①	~10,000*②	-20~70*③*④
	06	61.1ml	0.51	8.0	5~120 *①	~10,000*②	-20~70*③*④
	08	108.6ml	0.90	8.0	5~120 *①	~10,000*②	-20~70*③*④

Please consult with Fuji Techno Industries Corporation in the following cases.

- \*1. The pump speed 5 r.p.m. or lower
- \*2. Use of liquid with viscosity 100 mPa·s or higher
- \*3. Temperature between 18~22°C. PTFE's coefficient of thermal expansion is high in this temperature range
- \*4. Temperature is out of the spec. range