

Super Metering Pump

Options:

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ENGLAND

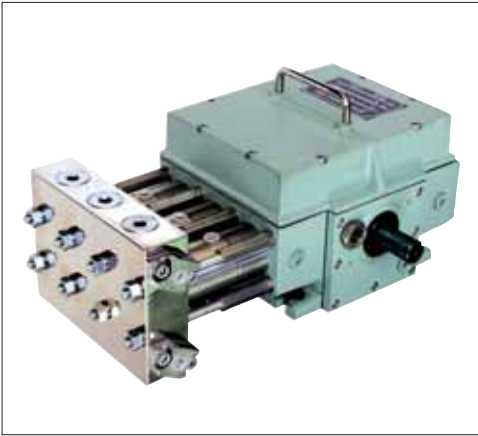
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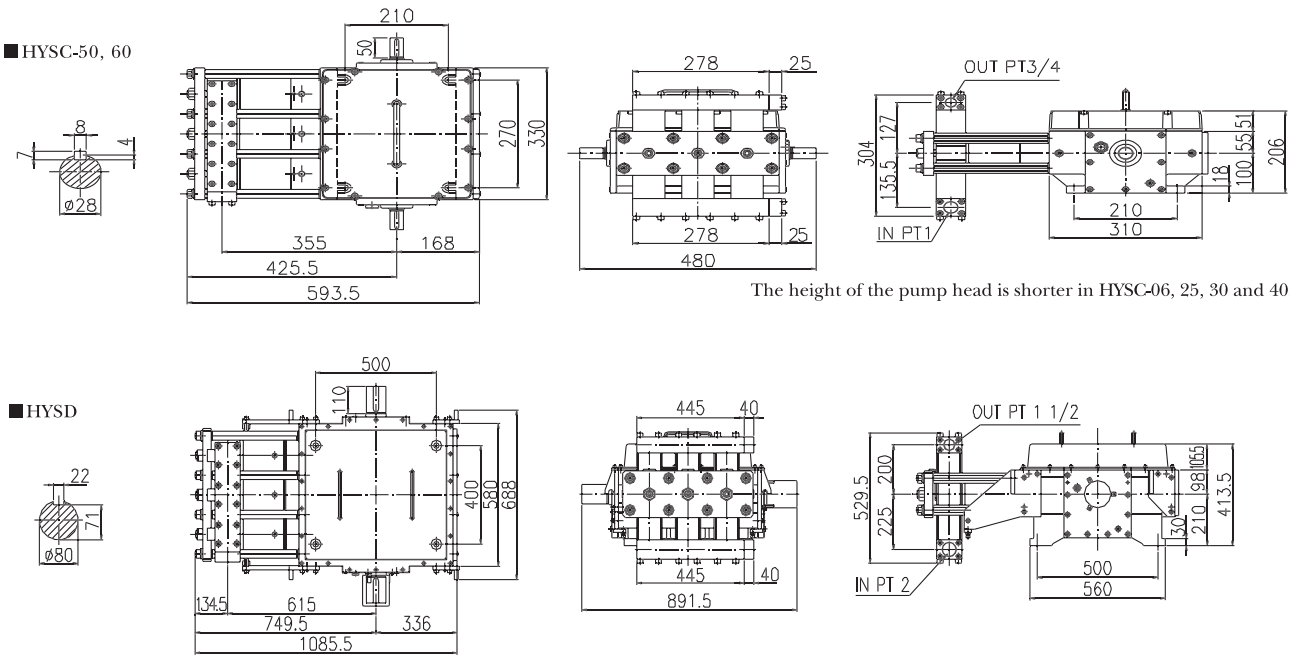
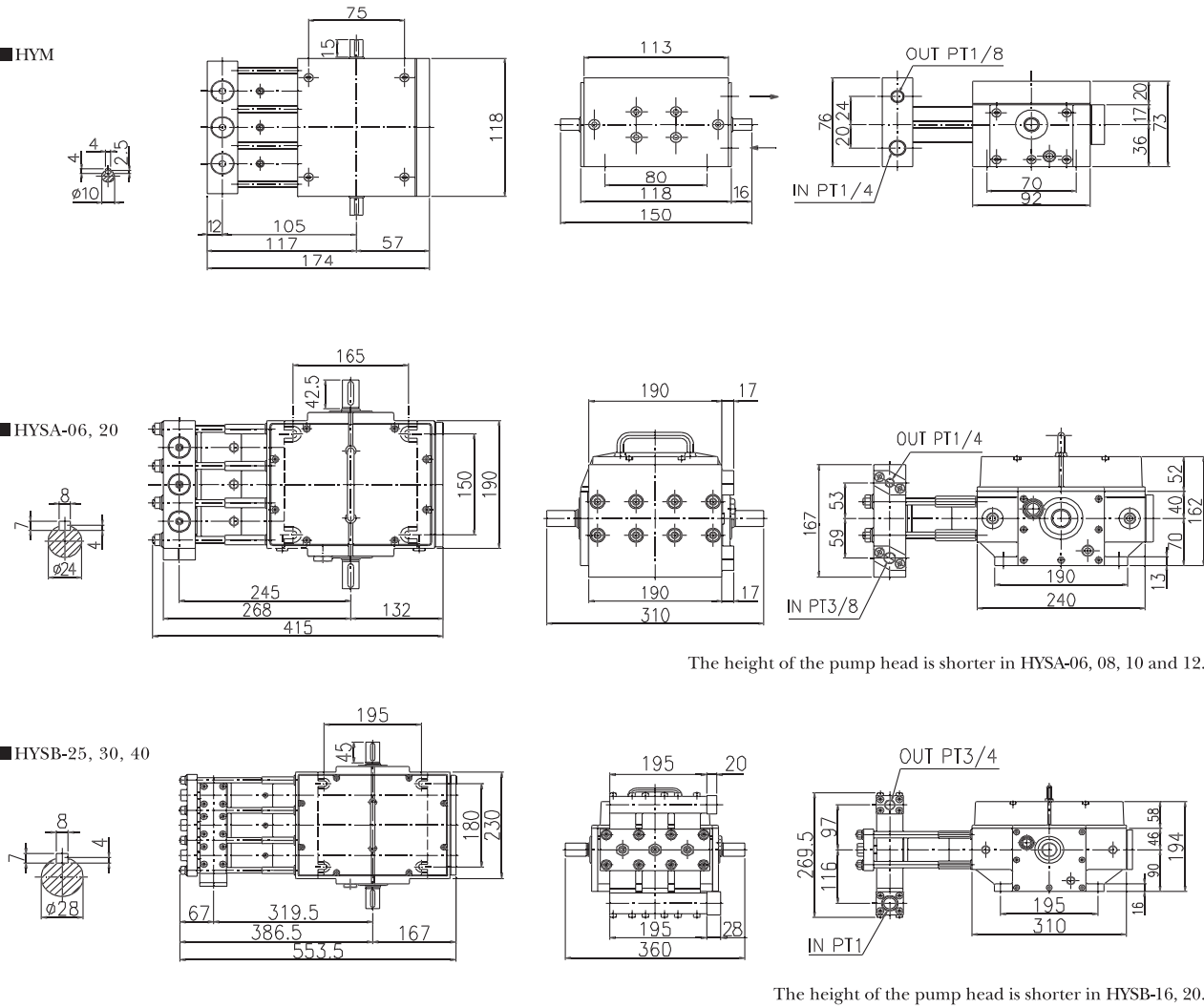
Option

Stainless-steel 316(SUS316) is our standard material for the liquid end parts.
Other materials are available as options. Please refer (page 4).

- In case of double head type pump, the discharge quantity is doubled compared with the standard pump.
- Max. Flow Rate and Speed Range are subject to change according to liquid viscosity.
- In addition to the aforementioned standard specifications, we also manufacture pumps with different capacities, discharge pressure and temperature range.
- Pumps with heating / cooling jacket are also available, as well as pumps meeting sanitary specifications.
- To handle water or air reactive liquids and liquids with slurry, there are gas purge and washing systems available as options.



Dimensions (mm)



Specifications

Type	MAX. Flow Rate (/min.)	Flow Rate (ml/rev.)	Max. Discharge Pressure [] ; Special Spec. (MPa)	Speed Range (R.P.M.)	Viscosity Range (mP.s)	Temperature Range [] ; Special Spec. (°C)	Weight (about kg)
HYM-03	15.3ml	0.13	9.8 [24.5]	1-120	1-20,000	-30~120 [200]	8
HYM-06	61.1ml	0.51	9.8 [19.6]	1-120	1-20,000	-30~120 [200]	8
HYM-08	108.6ml	0.90	9.8	1-120	1-20,000	-30~120 [200]	8
HYSA-06	203.6ml	1.70	9.8	1-120	1-40,000	-30~120 [200]	45
HYSA-08	361.9ml	3.02	23.5 [50.0]	1-120	1-40,000	-30~120 [200]	45
HYSA-10	565.5ml	4.71	23.5 [32.34]	1-120	1-40,000	-30~120 [200]	45
HYSA-12	814.3ml	6.79	23.5	1-120	1-40,000	-30~120 [200]	45
HYSA-16	1.4L	12.06	14.7	1-120	1-60,000	-30~120 [200]	48
HYSA-20	2.3L	18.85	9.4	1-120	1-60,000	-30~120 [200]	48
HYSB-16	2.5L	21.11	14.7	1-120	1-60,000	-30~120 [200]	90
HYSB-20	4.0L	32.99	11.7	1-120	1-60,000	-30~120 [200]	90
HYSB-25	6.2L	51.54	7.5	1-120	1-60,000	-30~120 [200]	105
HYSB-30	8.9L	74.22	5.1	1-120	1-60,000	-30~120 [200]	105
HYSB-40	15.8L	131.95	2.9	1-120	1-60,000	-30~120 [200]	105
HYSC-06	0.1L	0.84	200	1-120	1-60,000	-30~120 [200]	145
HYSC-25	6.2L	51.54	13.7	1-120	1-60,000	-30~120 [200]	145
HYSC-30	8.9L	74.22	9.5	1-120	1-60,000	-30~120 [200]	145
HYSC-40	15.8L	131.95	5.3	1-120	1-60,000	-30~120 [200]	145
HYSC-50	24.7L	206.17	3.4	1-120	1-60,000	-30~120 [200]	145
HYSC-60	35.6L	296.88	2.3	1-120	1-60,000	-30~120 [200]	145
HYSD-60	42.4L	424.12	10.2	1-100	1-100,000	-30~120 [200]	840
HYSD-65	49.8L	497.75	8.6	1-100	1-100,000	-30~120 [200]	840
HYSD-80	75.4L	753.98	5.7	1-100	1-100,000	-30~120 [200]	900
HYSD-100	117.8L	1178.1	3.7	1-100	1-100,000	-30~120 [200]	965

* In case that it is desirable to run a pump at a speed out of the above speed range, please consult Fuji Techno in advance.
* If there is a plan to use liquid in temperature less than -10°C, please contact Fuji Techno for advice.