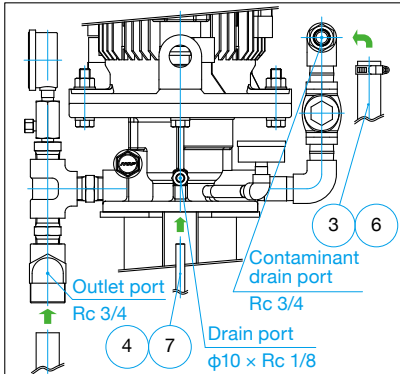


YTH-EP LINE TYPE

SAMPLE SYSTEM LAYOUT



Parts List

Item No.	Description	Qty.	Hose size (ID × OD)	Hose nipple	Note
①	Suction strainer (ASSY)	1	—	φ32 × R1-1/4	Insert a screen filter to ensure that pump doesn't directly suck foreign objects larger than the size of strainer perforations. Secure the strainer to the tank to prevent air suction.
②	Suction hose (3m)	1	φ32 × φ41	(φ32 × R1-1/4)	The hose should be as short as possible with minimum number of bends.
③	Contaminant drain hose (3m)	1	φ19 × φ26	(φ19 × R 3/4)	Lower the height of the hose under the water level at least once on the path as illustrated below to prevent air from flowing back into the system. Do not restrict the flow to 20 L/min or lower. The hose outlet should be secured as far away as possible from the strainer.
④	Drain tube (3m)	1	φ7.5 × φ10	(φ10 × R 1/8) (One touch joint)	Release the liquid from contaminant drain port in open atmosphere. (Make sure that the hose-end does not touch the liquid surface.) The liquid from the drain hose will drop with its own weight, so the hose should be as short as possible with minimum number of bends.
⑤	Hose clamp (φ32)	2	—	—	Tighten the hose clamp securely to prevent leaks.
⑥	Hose clamp (φ19)	2	—	—	Tighten the hose clamp securely to prevent leaks.
⑦	Tube insert (φ10)	1	—	—	Secure the tube insert tightly to prevent leaks.
⑧	Spare hose for air bleeding (3m)	1	φ19 × φ26	(φ19 × R 1/2)	Use this only when performing air-bleeding on the first run. (It will become unnecessary once the pump has primed.)
⑨	Spare coupler for air bleeding (ASSY)	1	—	φ19 × R 1/2	Use this only when performing air-bleeding on the first run. (It will become unnecessary once the pump has primed.)

