

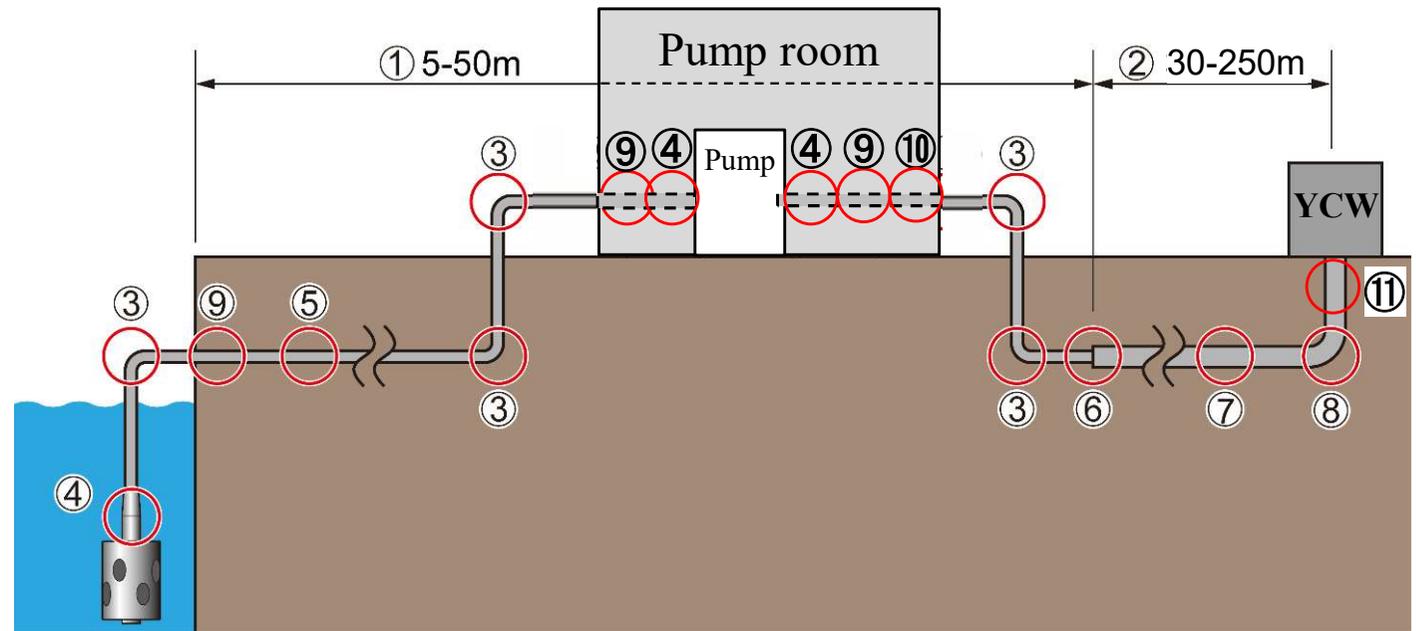
# Piping

## Material:

HDPE is preferred but  
PVC is acceptable

**In case of HDPE**

## Parts required



No.	Item (HDPE or PVC)	Size (Diameter in mm: just reference)	Sample photo (HDPE)	Quantity
①	Pipe	1-1/4 inch ( Inside: 35mm, Outside: 42mm)		Depending on site conditions (5-50m)
②	Pipe	2 inch (Inside: 52mm, Outside: 60mm)		Depending on site conditions (30-250m)
③	90-degree elbow	1-1/4 inch		5 pcs.
④	Male adaptor	1-1/4 inch		3 pcs.
⑤	Equal coupling	1-1/4 inch		Depending on site conditions (1-10 pcs.)
⑥	Reducing coupling	1-1/4 x 2 inch		1 pc.
⑦	Socket	2 inch		Depending on site conditions (5-50 pcs.)
⑧	90-degree elbow	2 inch		Depending on site conditions (1-5 pcs.)
⑨	Equal coupling same as ⑤	1-1/4 inch		2 pcs.
⑩	Ball valve	1-1/4 inch		1 pc.
⑪	Male adaptor	2 inch		1 pc.

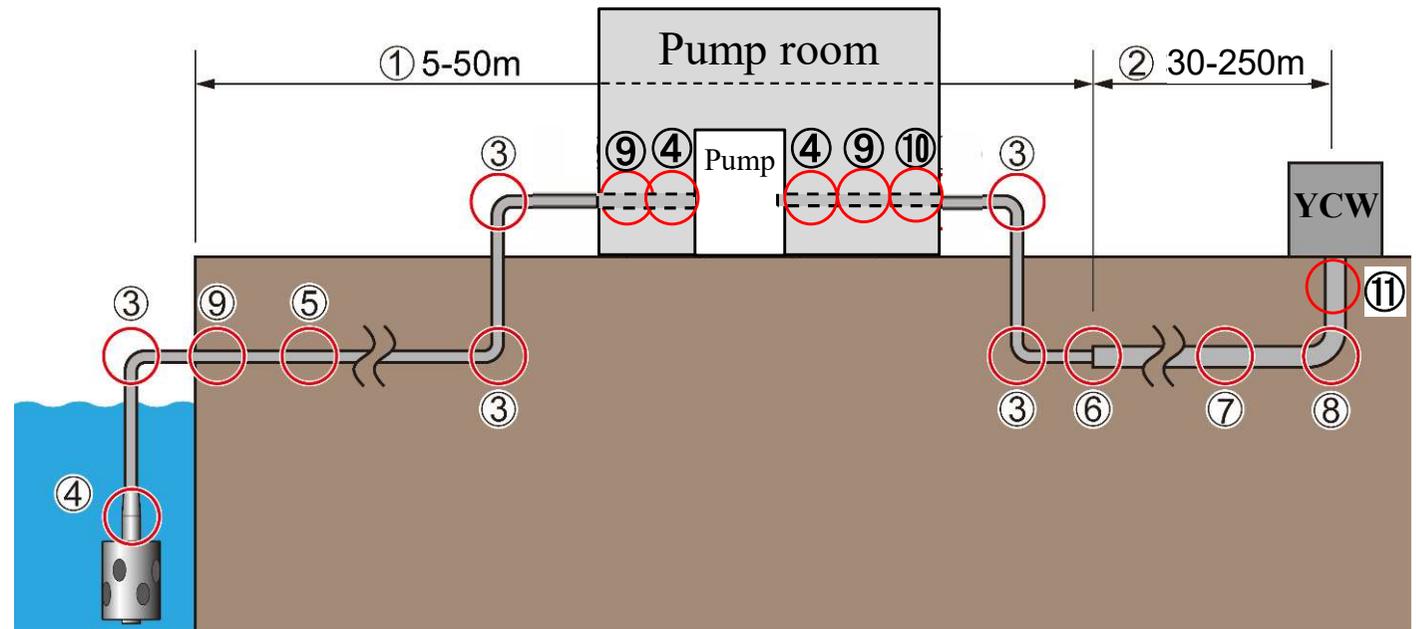
# Piping

## Material:

HDPE is preferred but  
PVC is acceptable

**In case of PVC**

## Parts required



No.	Item (HDPE or PVC)	Size (Diameter in mm: just reference)	Sample photo (PVC)	Quantity
①	Pipe	1-1/4 inch ( Inside: 35mm, Outside: 42mm)		Depending on site conditions (5-50m)
②	Pipe	2 inch (Inside: 52mm, Outside: 60mm)		Depending on site conditions (30-250m)
③	90 or 45-degree elbow	1-1/4 inch		5 pcs.
④	Valve socket	1-1/4 inch		3 pcs.
⑤	Socket	1-1/4 inch		Depending on site conditions (1-10 pcs.)
⑥	Reducing socket	1-1/4 x 2 inch		1 pc.
⑦	Socket	2 inch		Depending on site conditions (5-50 pcs.)
⑧	90-degree elbow	2 inch		Depending on site conditions (1-5 pcs.)
⑨	Union socket	1-1/4 inch		2 pcs.
⑩	Gate valve	1-1/4 inch		1 pc.
⑪	Valve socket	2 inch		1 pc.