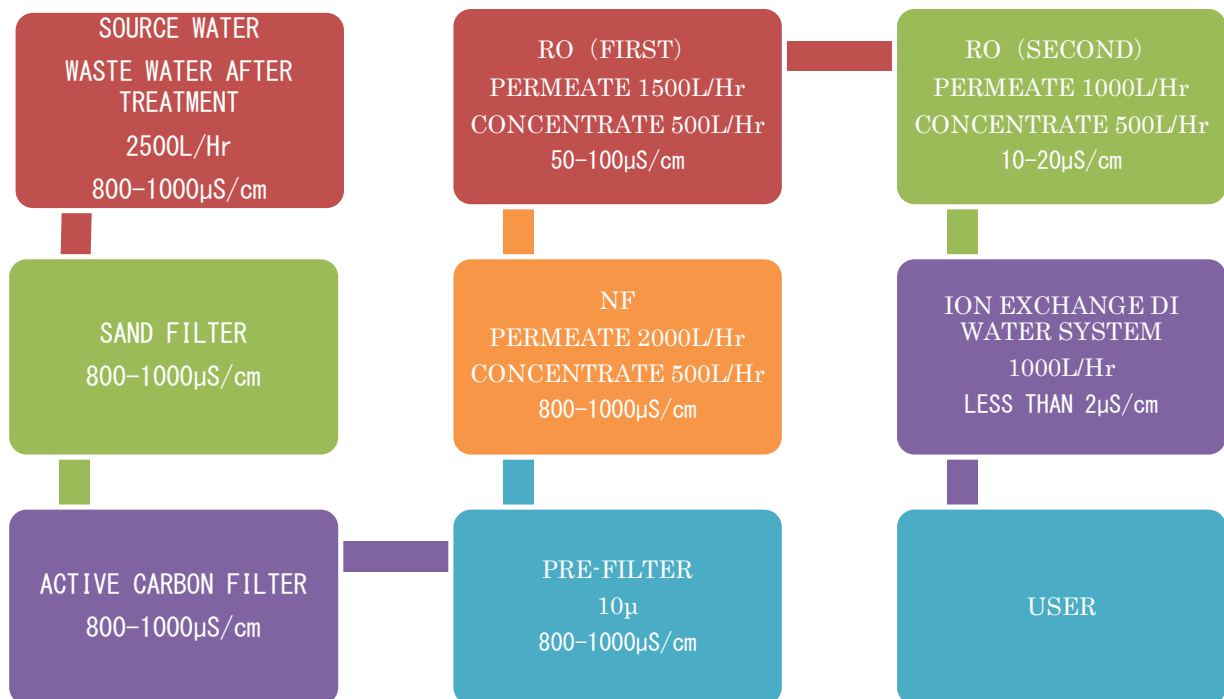


RO SYSTEM FOR WASTE WATER RECYCLING

Introduction of RO system actual suing condition.

① The recycle of waste water from the ED (0k for effluent standard)

PROCESS



運転データ例

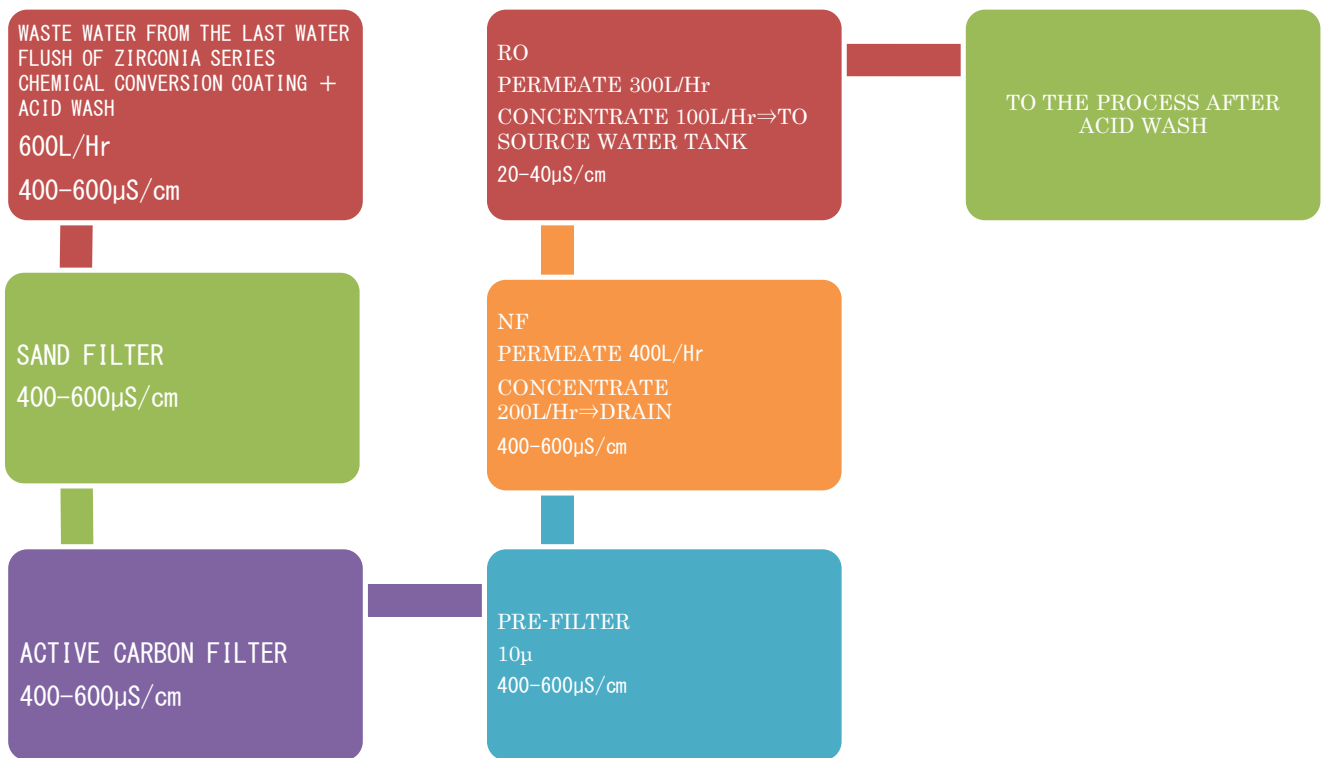
原水	FIRST RO 透過水	SECOND RO 透過水	イオン交換
1000 μ S/cm	100 μ S/cm	25 μ S/cm	1 μ S/cm

回収率 40%

②The Recycle of

Waste water from the last water flush of Chemical conversion coating of pre-treatment + waste water from the last water flush of acid wash

PROCESS



運転データ例

原水例		RO 透過水	回収率
PO4	1000mg/L		
SiO3	25mg/L		
F	400mg/L		
NO3	1000mg/L		
Na	30mg/L		
電導度	500µS/cm	25µS/cm	50%