

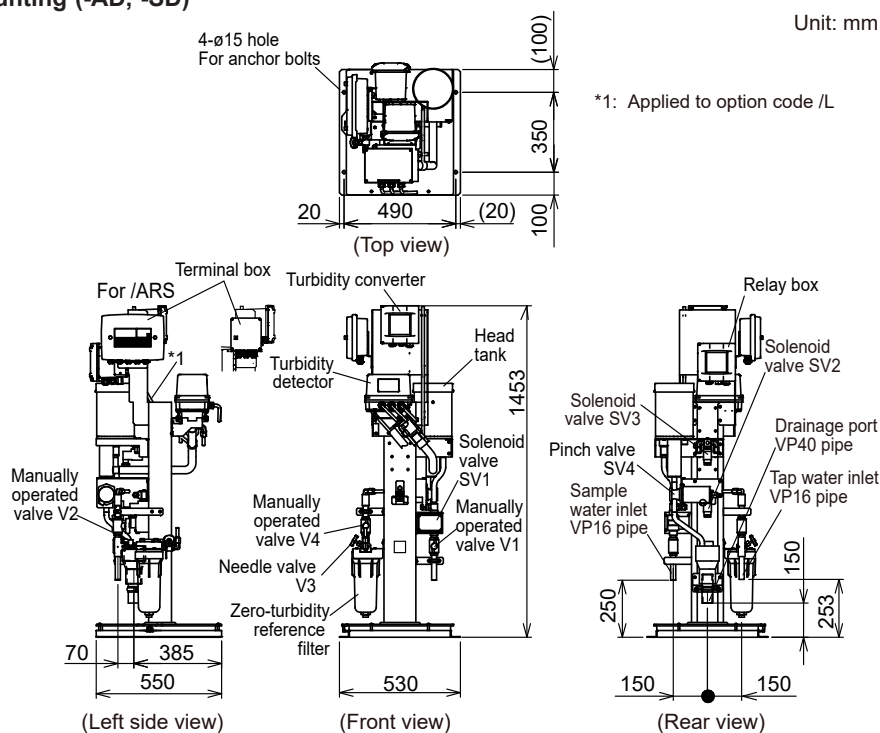
Drawings

TB830D-□□-□□-A3 Surface Scattering Light Turbidity Detector (with automatic cleaning, with automatic zero calibration)

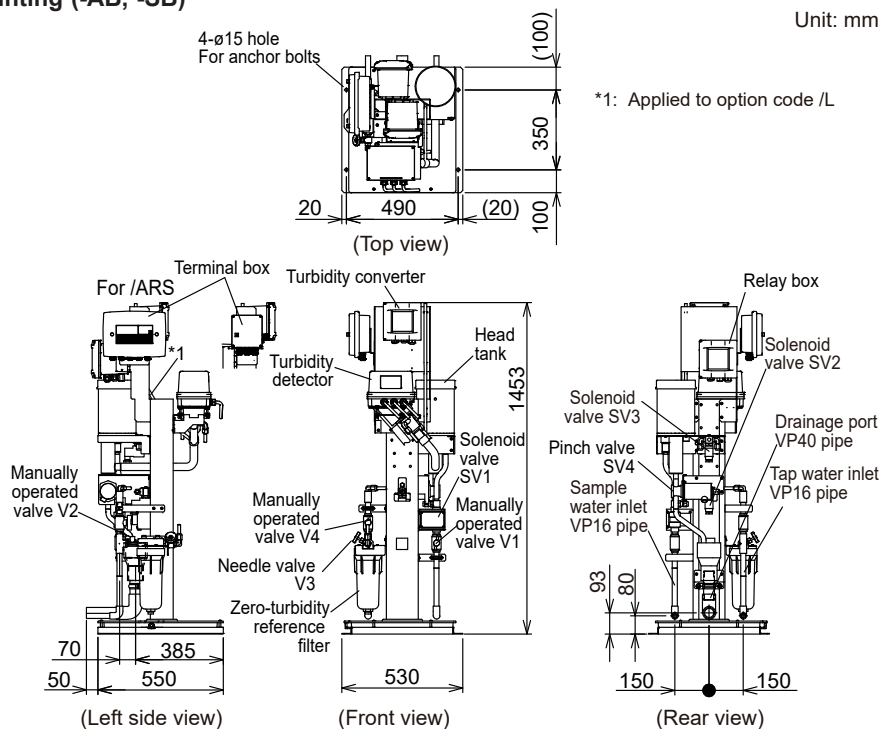
SD 12E04B40-04EN

● Without Option (/PH□7, /PH□2 /FC)

□ Base mounting (-AD, -SD)



□ Rear mounting (-AB, -SB)

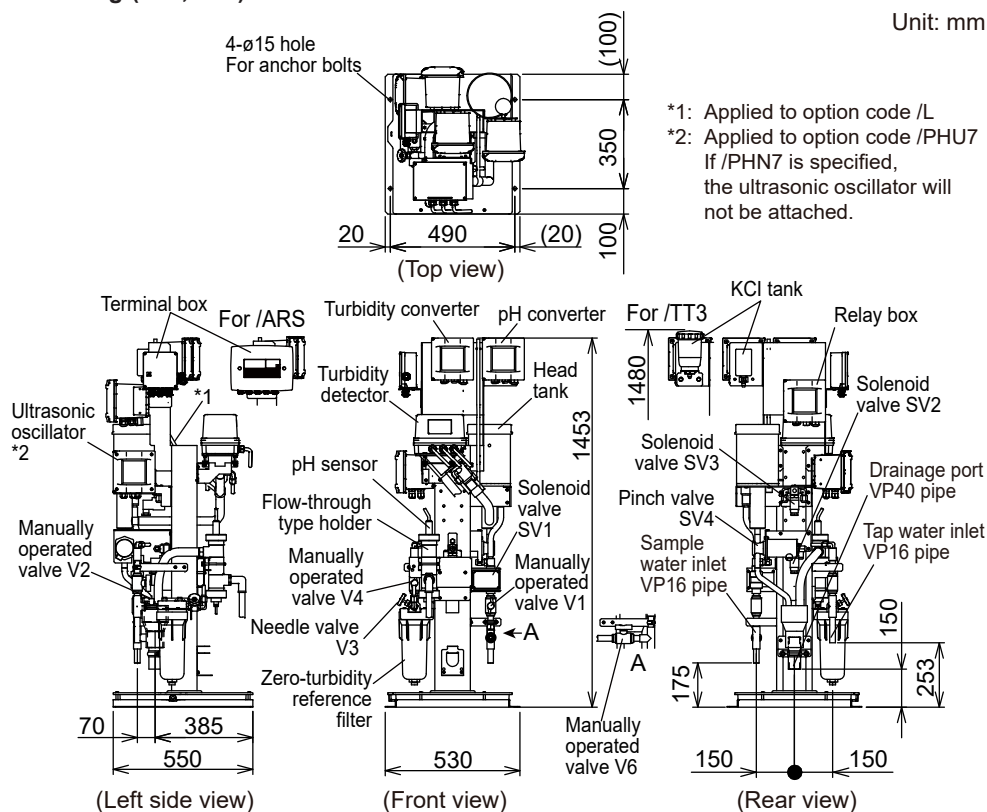


Weight: Approx 40 kg

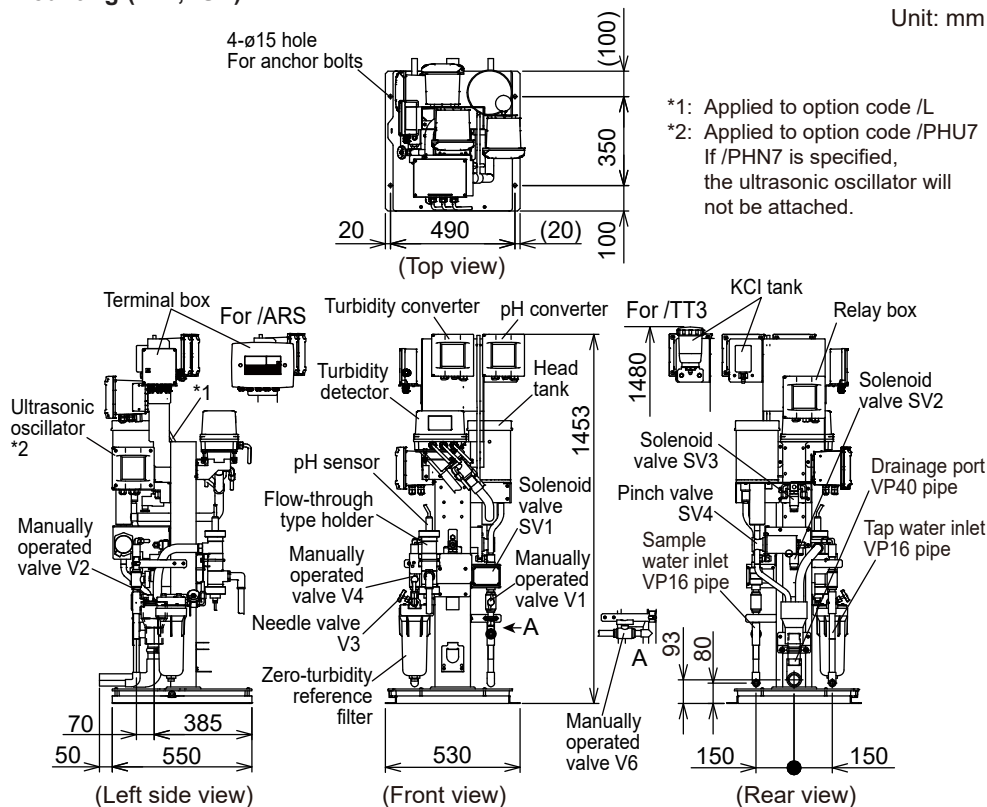
Unless otherwise specified, differences in the dimensions are specified as: General tolerance = $\pm$ (Criteria of tolerance class IT18 in JIS B0401-1998)/2.

● /PHN7, /PHU7

□ Base mounting (-AD, -SD)



□ Rear mounting (-AB, -SB)

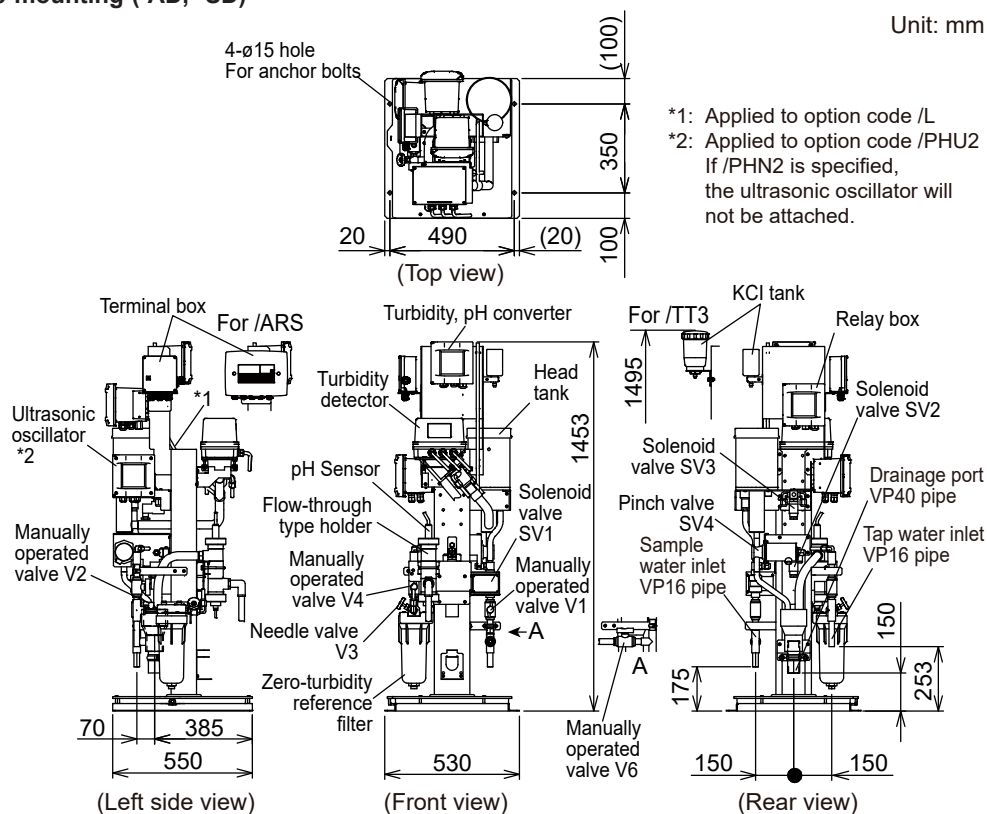


Weight: Approx 50 kg

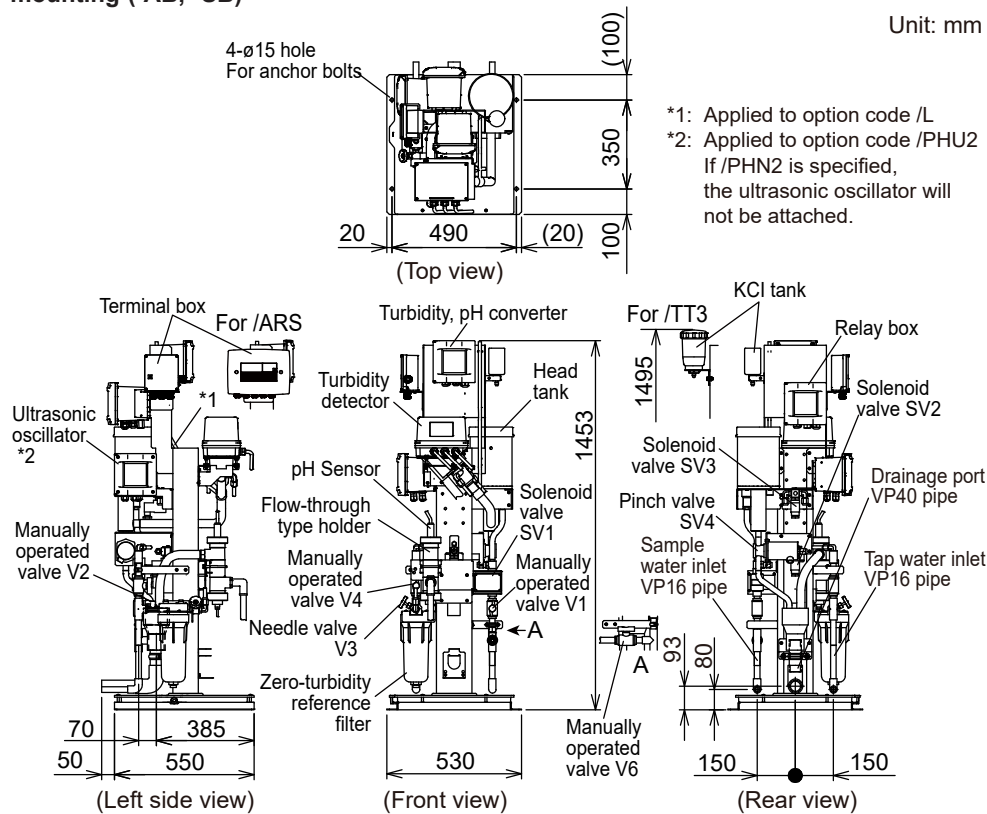
Unless otherwise specified, differences in the dimensions are specified as: General tolerance = $\pm$ (Criteria of tolerance class IT18 in JIS B0401-1998)/2.

● /PHN2, /PHU2

□ Base mounting (-AD, -SD)



□ Rear mounting (-AB, -SB)



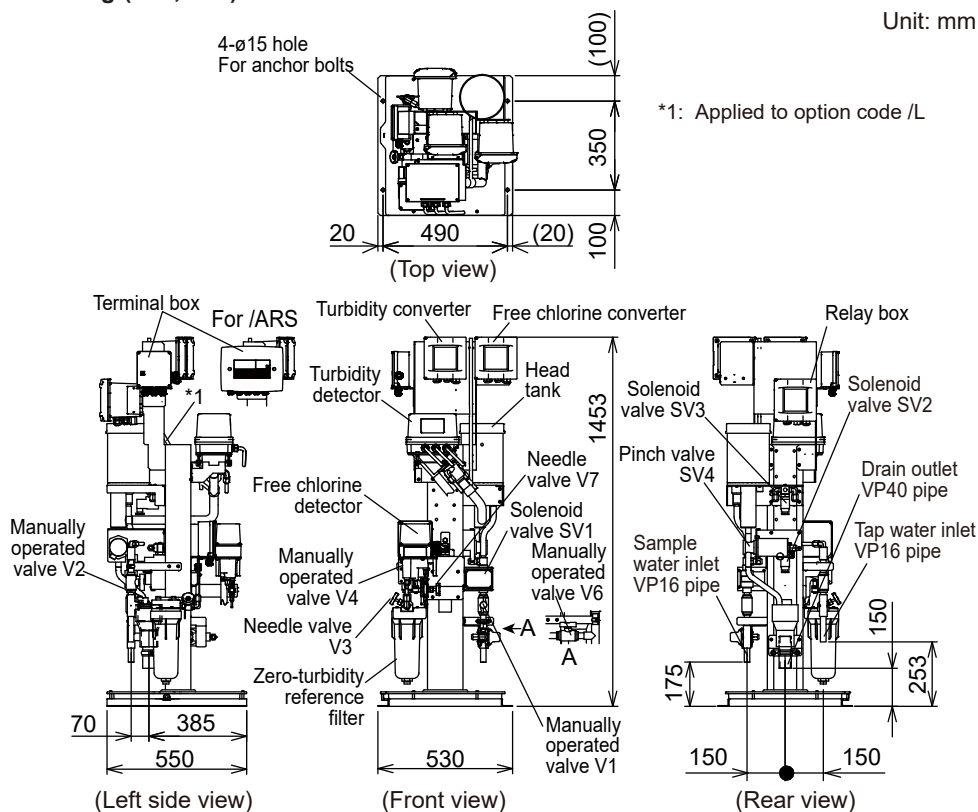
Weight: Approx 45 kg

Unless otherwise specified, differences in the dimensions are specified as: General tolerance = $\pm$ (Criteria of tolerance class IT18 in JIS B0401-1998)/2.

● /FC

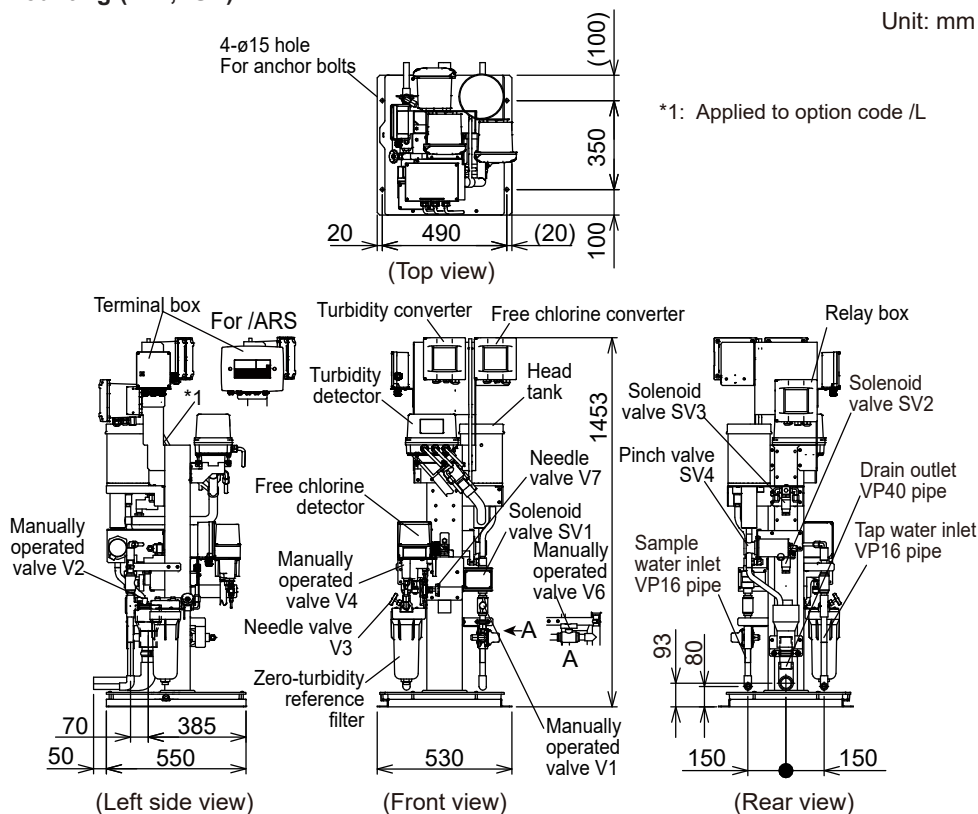
□ Base mounting (-AD, -SD)

Unit: mm



□ Rear mounting (-AB, -SB)

Unit: mm



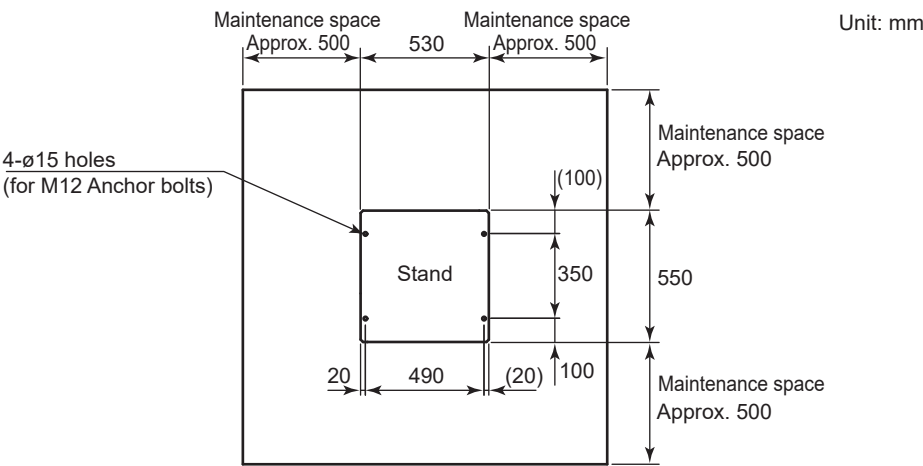
Weight: Approx 50 kg

Unless otherwise specified, differences in the dimensions are specified as: General tolerance = $\pm$ (Criteria of tolerance class IT18 in JIS B0401-1998)/2.

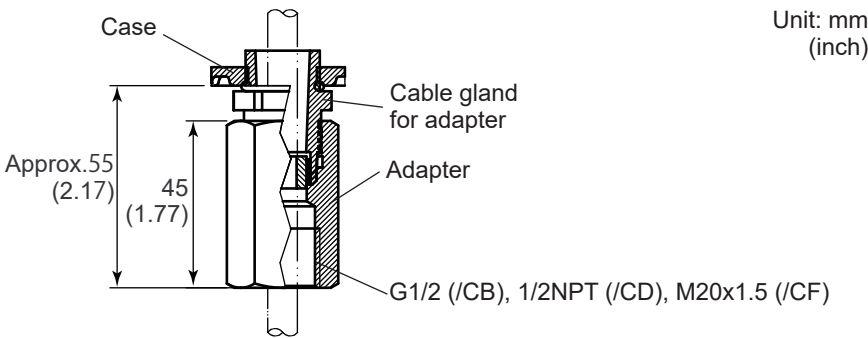
SD 12E04B40-04EN 4/15

3rd Edition: June 2025 (YK)

Maintenance space



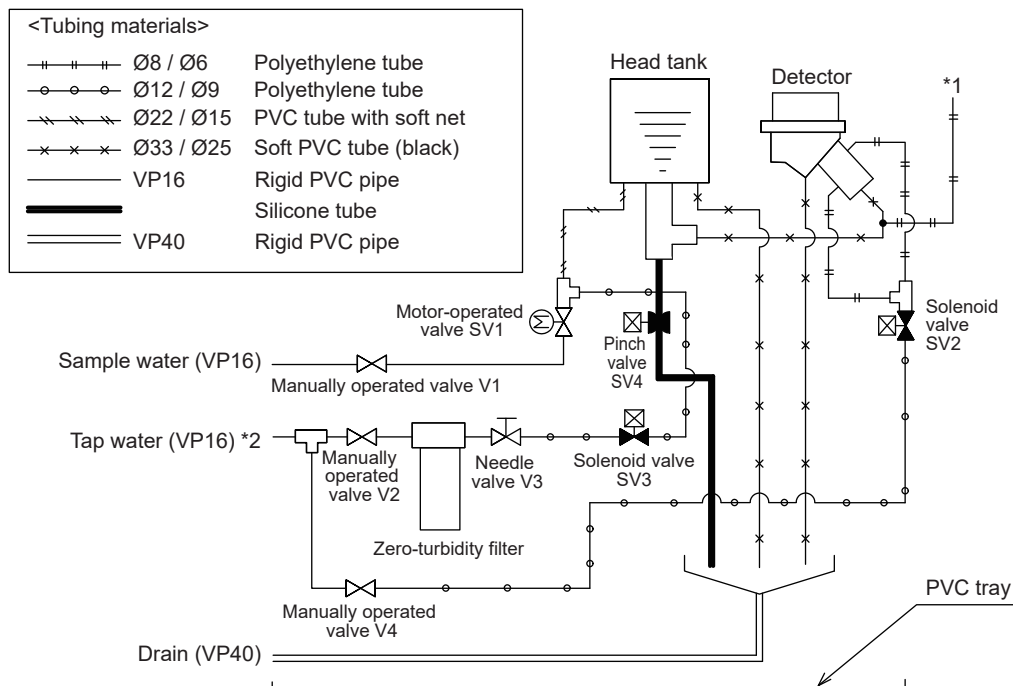
□ Conduit adaptor (/CB, /CD, /CF)



Unless otherwise specified, differences in the dimensions are specified as: General tolerance = $\pm$ (Criteria of tolerance class IT18 in JIS B0401-1998)/2.

Piping

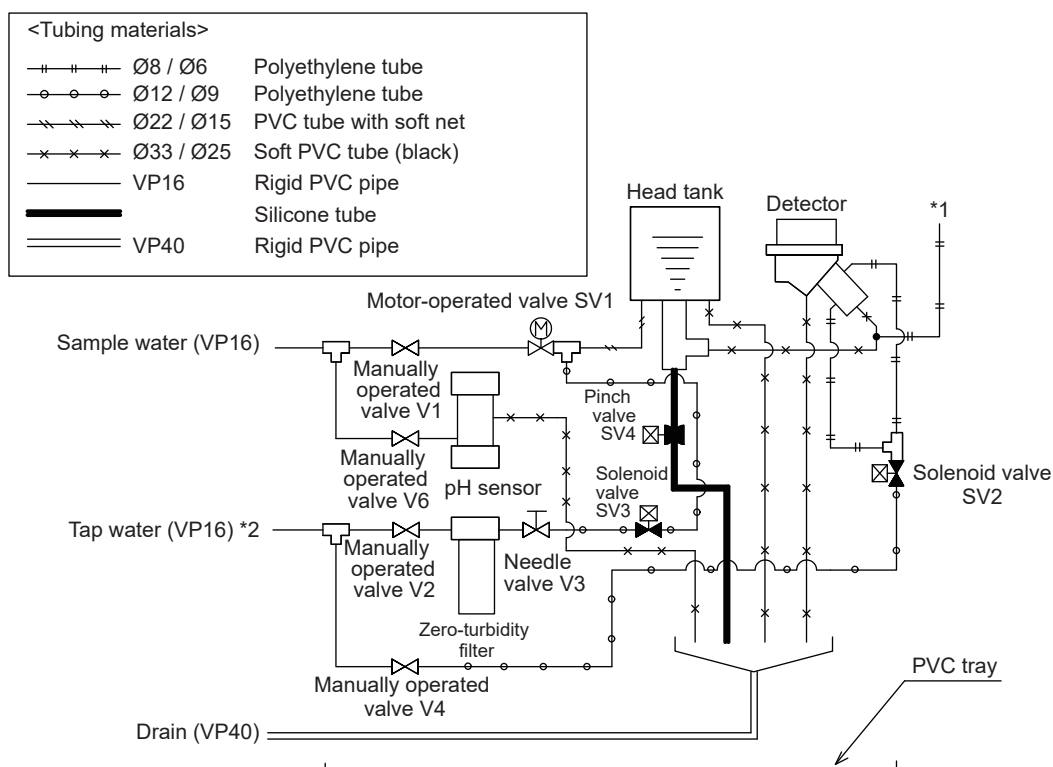
Without option (/ARS, /PH□7, /PH□2, /FC)



*1: Option Code /L (Air denoising for Low Range)

*2: You should install a check valve just before the tap water pipe to prevent backflow.

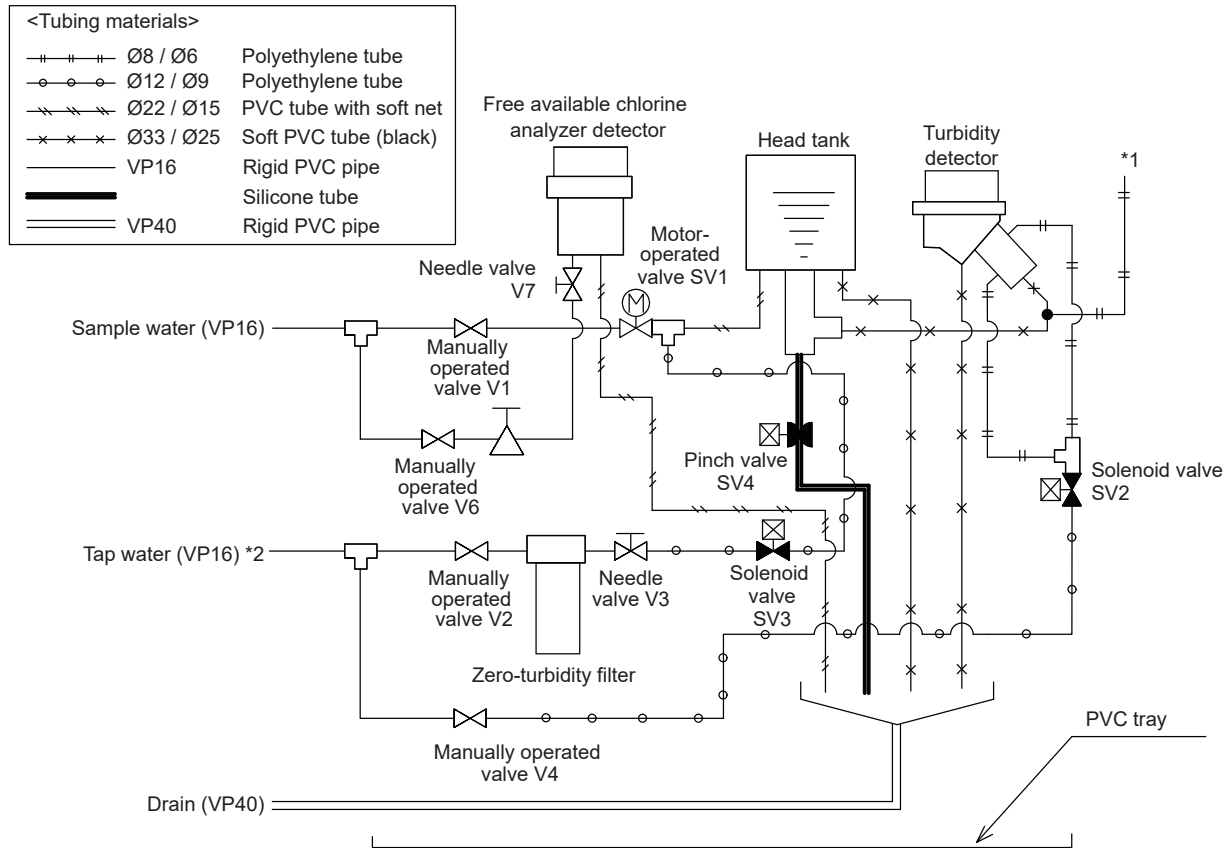
/PHN7, /PHU7, /PHN2, /PHU2



*1: Option Code /L (Air denoising for Low Range)

*2: You should install a check valve just before the tap water pipe to prevent backflow.

□ /FC

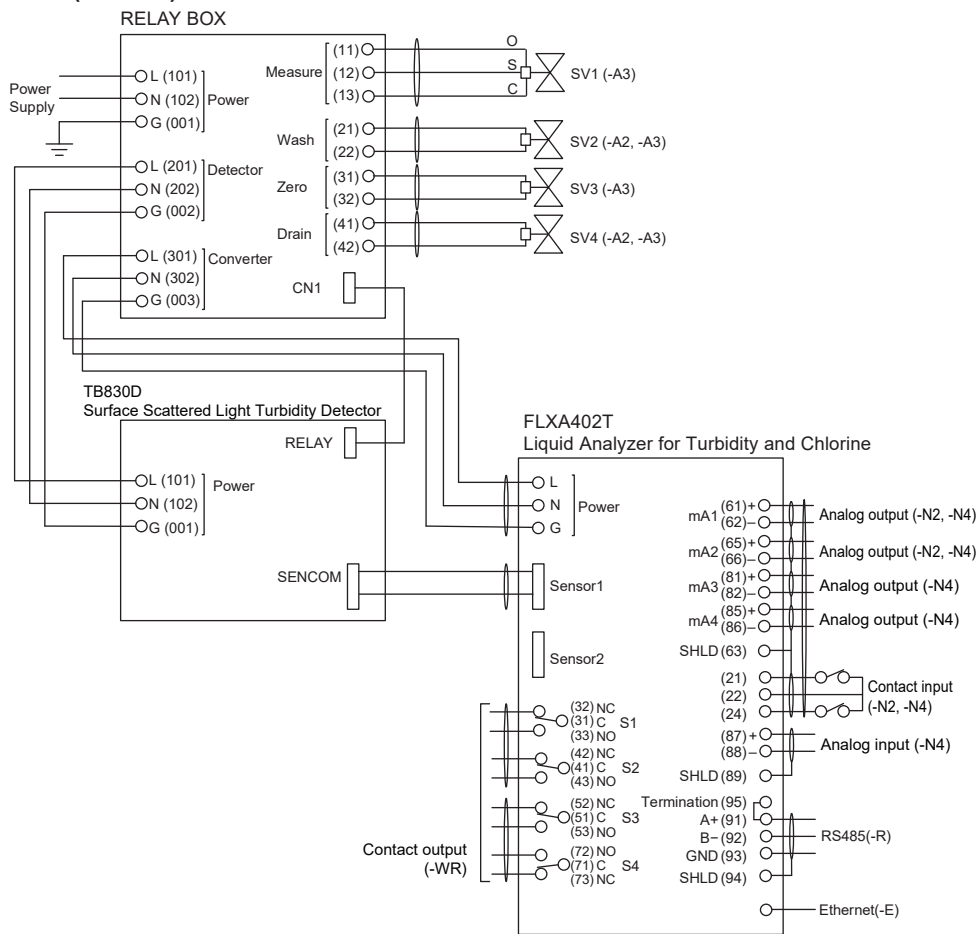


*1: Option Code /L (For bubble retardant)

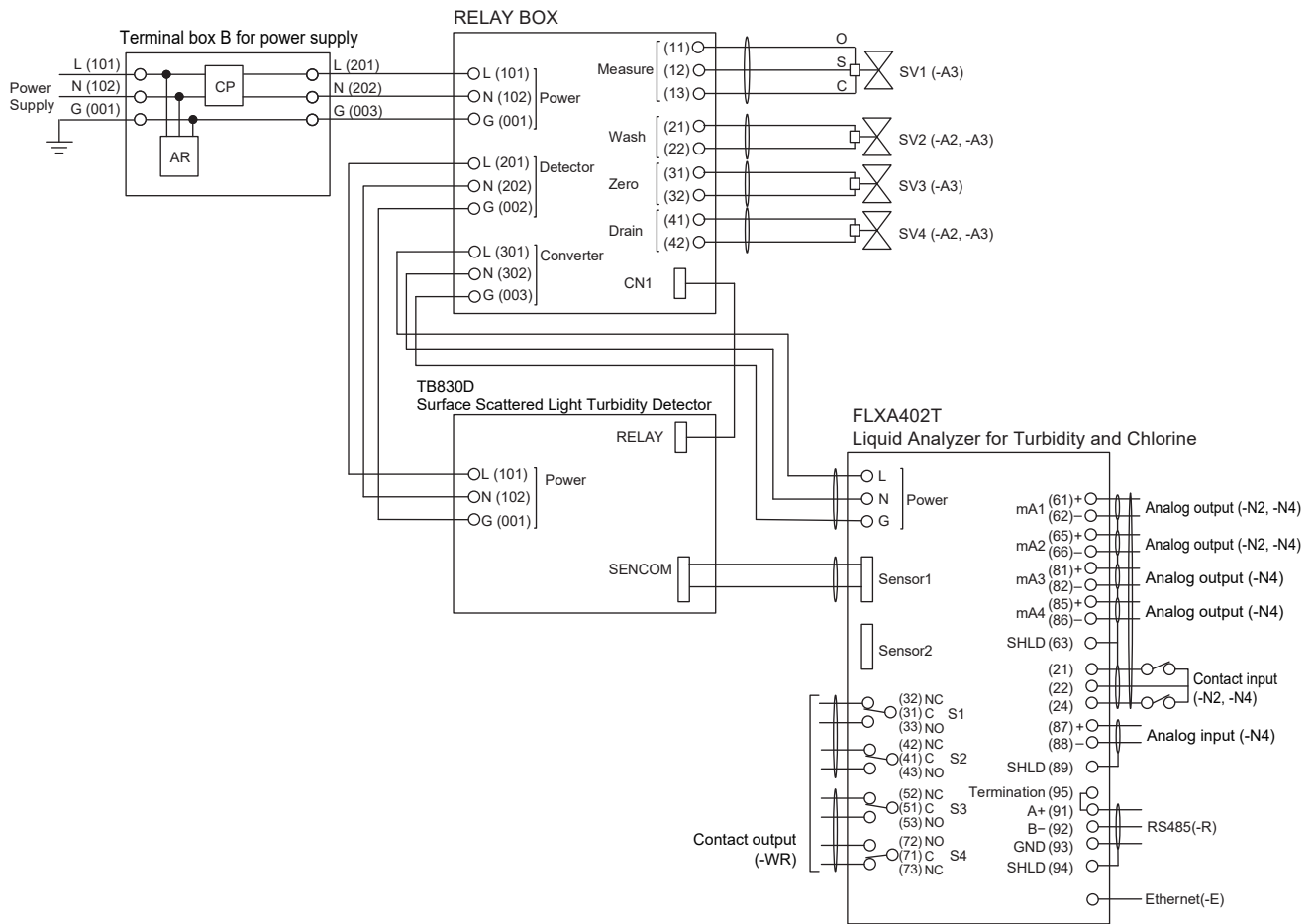
*2: You should install a check valve just before the tap water pipe to prevent backflow.

■ Wiring Diagram

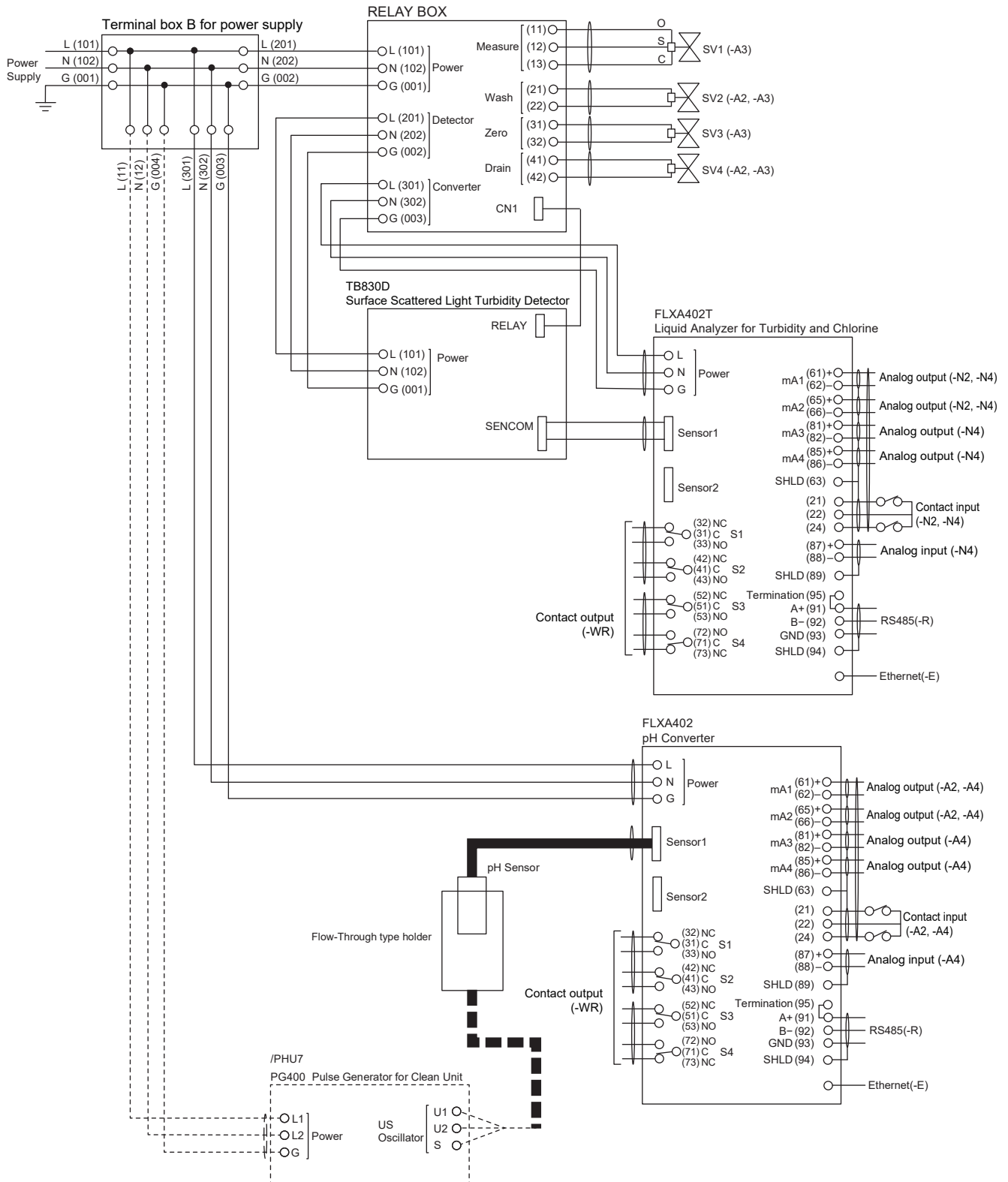
□ Without /ARS (arrester)



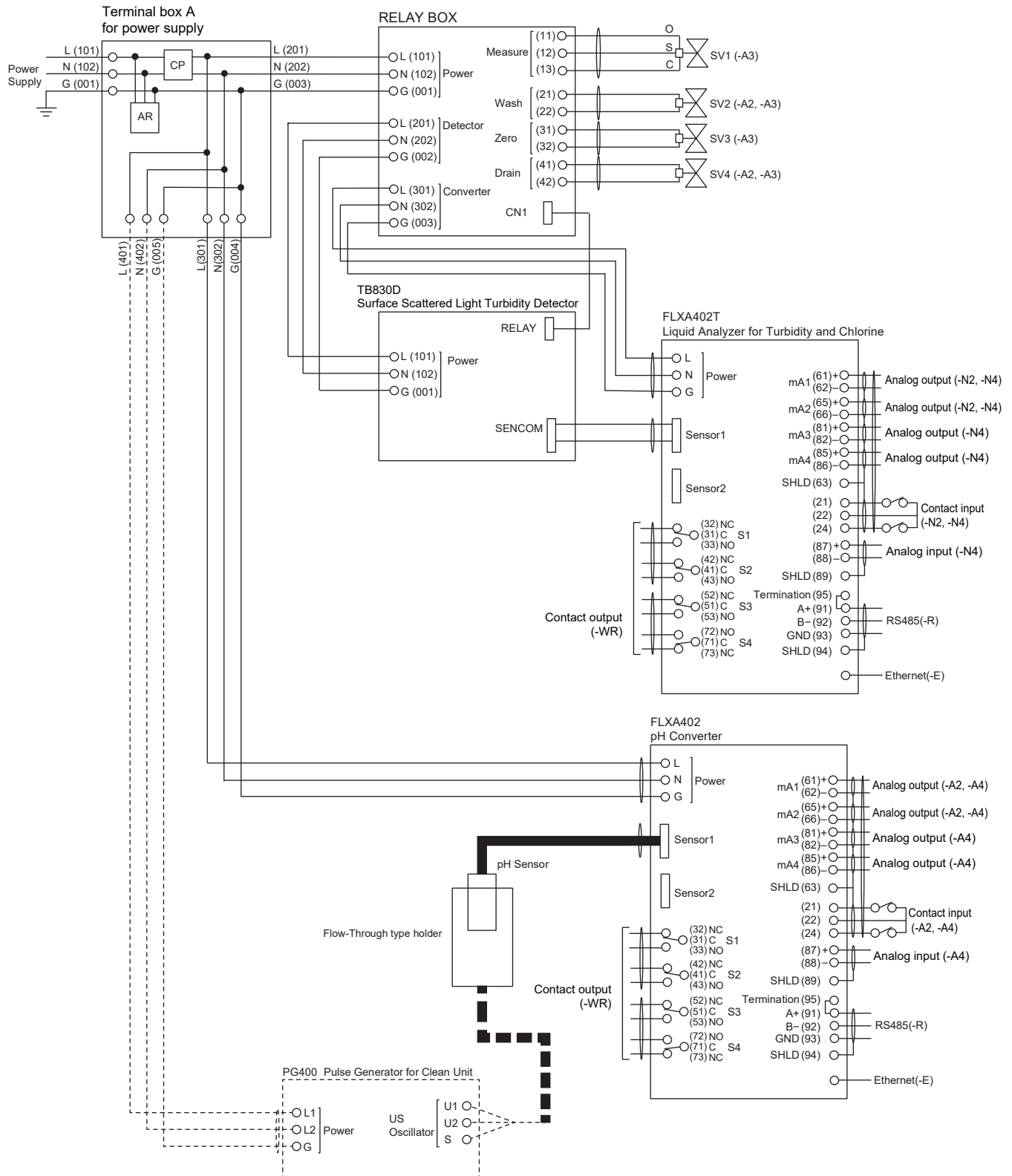
□ /ARS



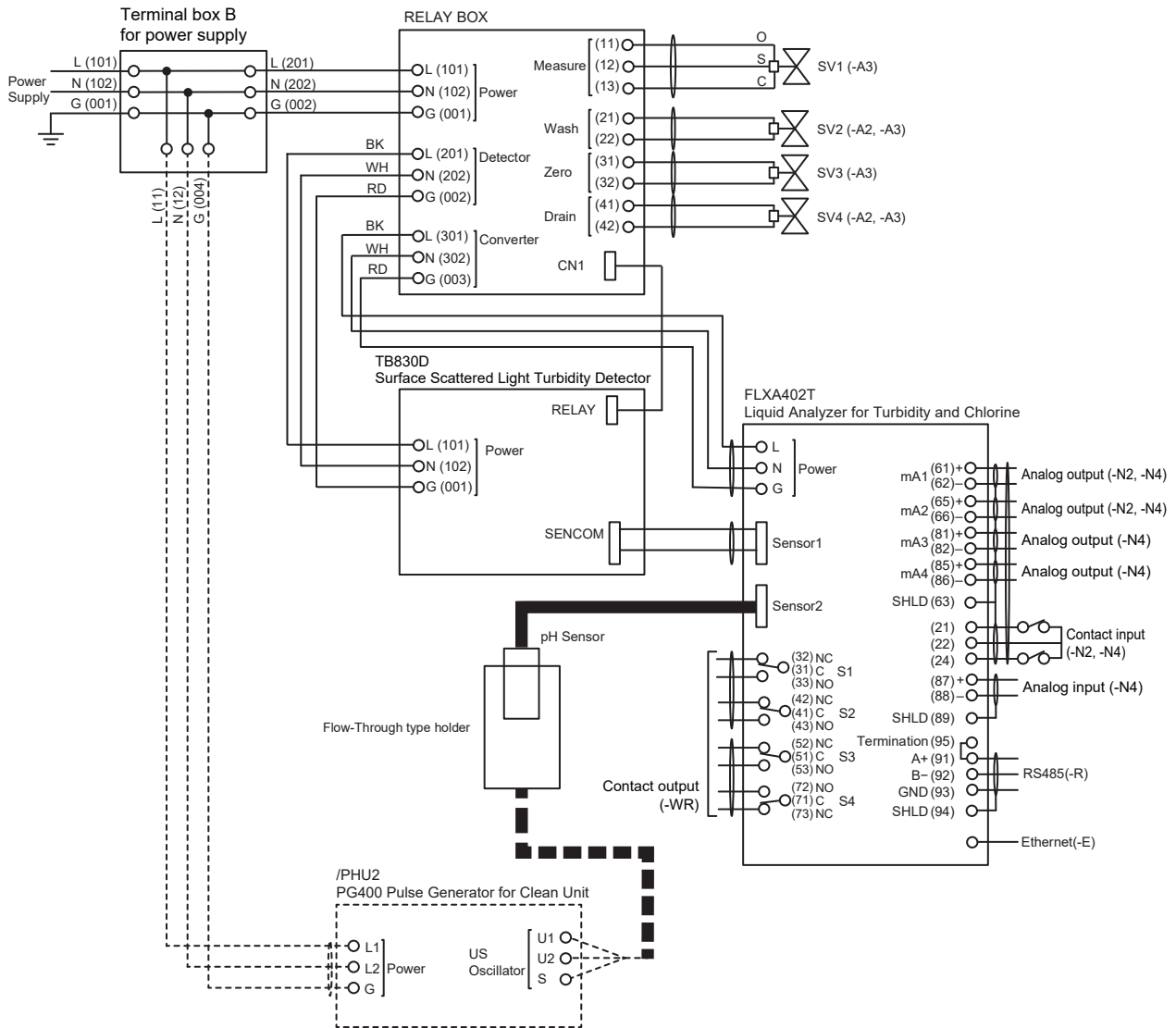
□ /PHU7, PHN7, without /ARS (arrestor)



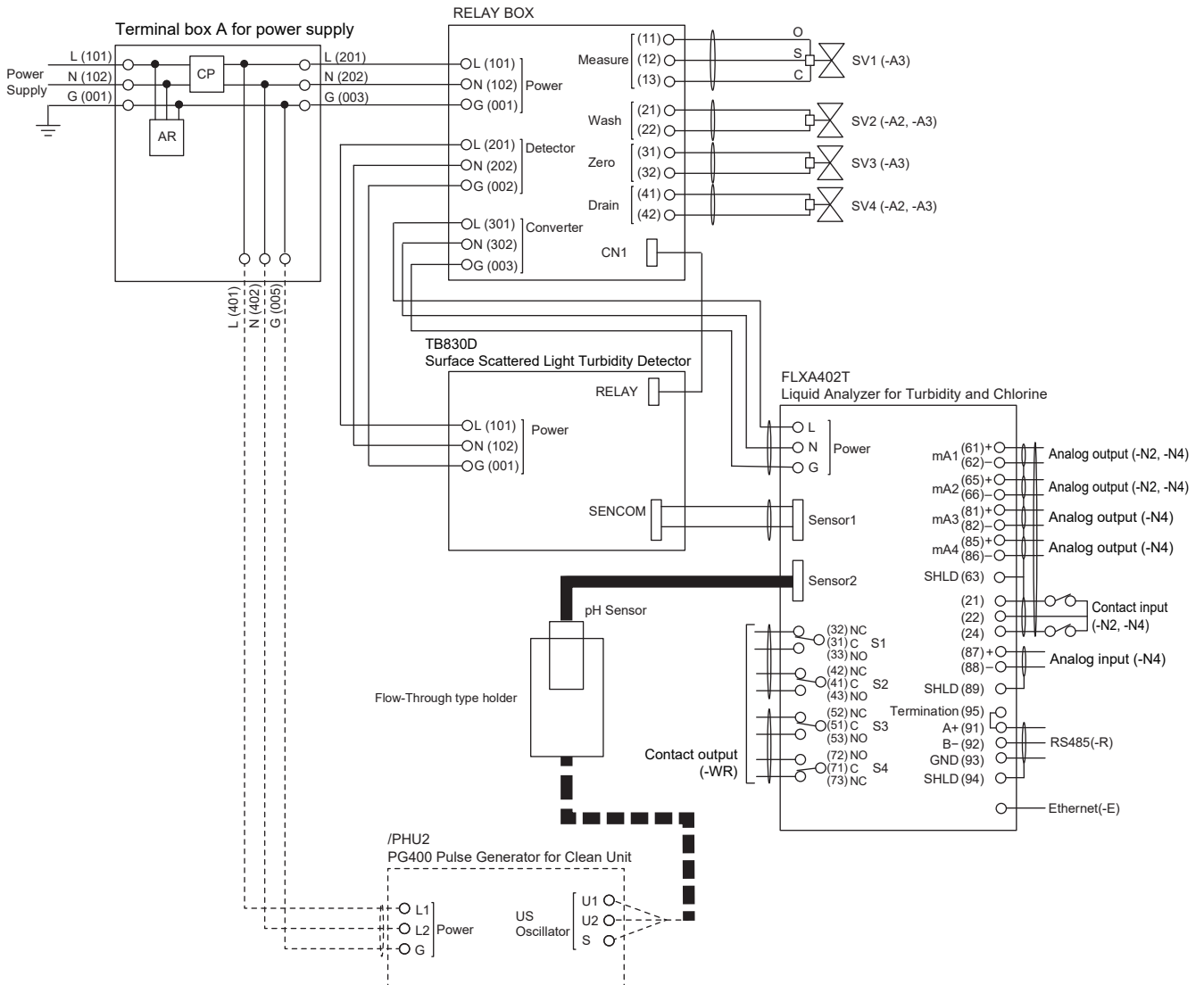
□ /PHU7/ARS, PHN7/ARS



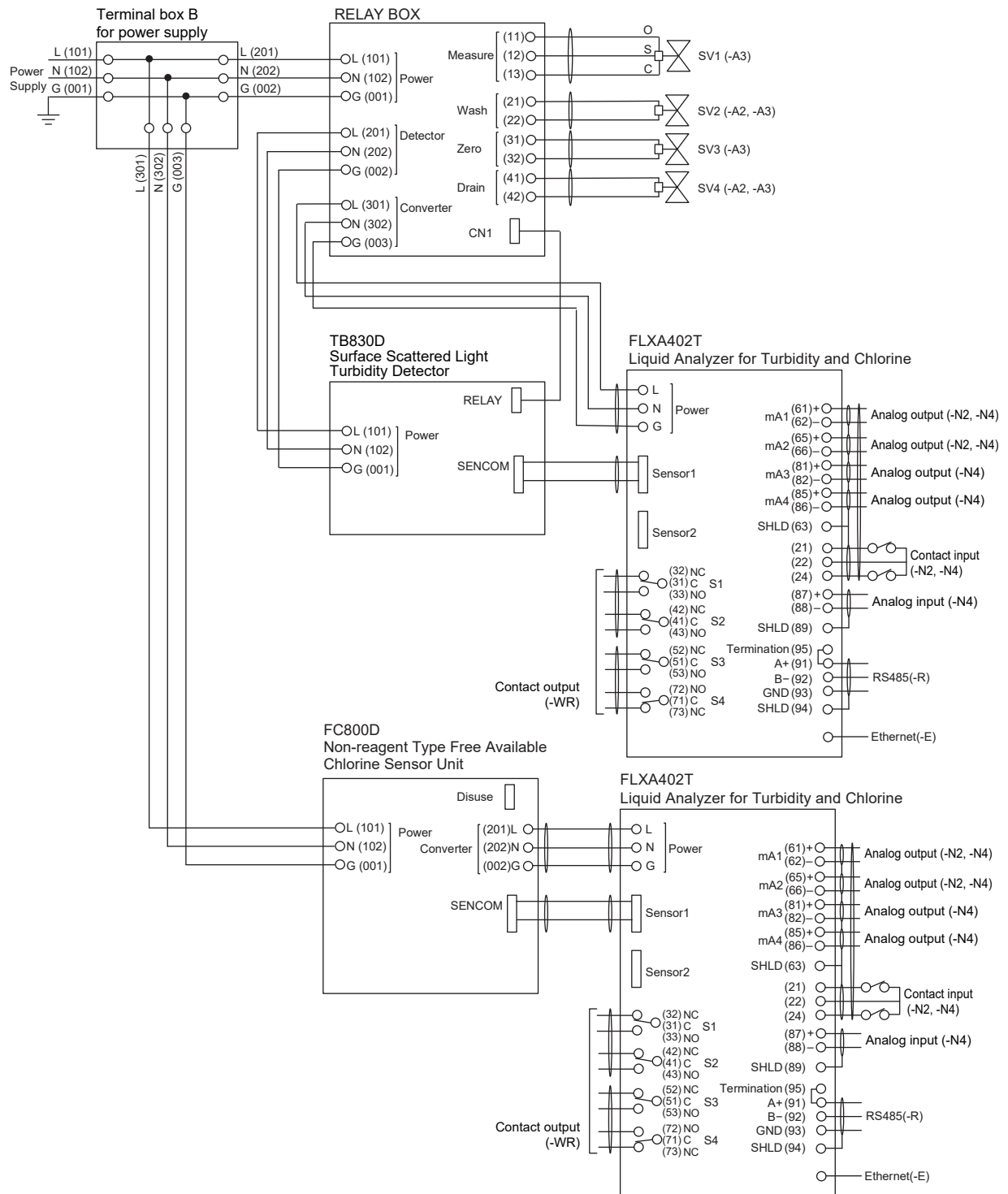
□ /PHU2, PHN2, without /ARS (arrester)



□ /PHU2/ARS, PHN2/ARS



☐ /FC, without /ARS (arrester)



□ /FC/ARS

