

CASE STUDY / SITE SERVICES

UPVC PUMP SKID ASSEMBLY

On-site integration of Schedule 80 UPVC pipework across process pump skids.

FOR
A SPECIALIST ENGINEERING CONTRACTOR
WESTERN AUSTRALIA

PROJECT OVERVIEW

Skid pipework assembled at the client's facility

CLIENT

A specialist engineering contractor

SERVICE

On-site skid assembly

LOCATION

Forrestdale, WA

THE PROJECT

A specialist engineering contractor required several process pump skids to be assembled at its Western Australian facility. The scope covered cobalt and nickel blowdown and recirculation pump skids, along with associated UPVC transition pieces across multiple nominal sizes.

Fusion deployed an experienced technician to interpret the client-supplied assembly drawings and install the plastic pipework, instruments, pumps and valves in the steel skid frames. Fusion supplied selected Schedule 80 UPVC pipe and fittings, while pumps, valves, actuators and instruments were supplied by the client. The work included setting out, measuring, cutting, dry fitting and solvent-cement jointing the UPVC pipework so that connections aligned with the equipment and structural supports.

SITE SERVICES CAPABILITY

Practical support where the assembly happens

DRAWING INTERPRETATION & SET-OUT

Working from the supplied skid assembly drawings, Fusion's technician established pipe routes, connection points and component orientation before fabrication. Careful set-out helped coordinate the UPVC pipework with the steel frames, pumps and instrument locations.

SCHEDULE 80 UPVC ASSEMBLY

Fusion assembled and solvent-cement jointed Schedule 80 UPVC pipe and fittings in a range of line sizes. Components were measured, cut and dry fitted before final jointing, supporting accurate alignment across flanged equipment connections and skid interfaces.

CLIENT & SUPPLIER INTEGRATION

Fusion-supplied pipework was integrated with client-supplied pumps, valves, actuators and instruments. Working at the client's premises kept interface decisions close to the equipment and supported the broader skid build.



PROJECT PHOTOGRAPHY

On-site assembly across multiple skid configurations



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