

Specification model

Fabrication standards for polyethylene tanks

Material:

Fabrication from HDPE, type PE100 black standard, HDPE-HWU or PE-EL electro conductor when required.

Cylindrical vertical tank:

Unlimited dimensions, thickness based on DVS 2205, part 1 to 5. PE100 assembly made by butt fusion as per standards DVS 2207-2, high speed weld as per DVS 2207-3, extruded welds as per DVS 2207-4.

Square or rectangular tank:

Unlimited dimensions, thickness based on DVS 2205, part 1 to 5. PE100 assembly made by butt fusion as per standards DVS 2207-2, high speed weld as per DVS 2207-3, extruded welds as per DVS 2207-4.

Fittings:

Fabricated from HDPE or PE100-HWU by butt fusion or socket fusion as per DVS 2207-1, high speed weld as per DVS 2207-3, extruded weld as per DVS 2207-4. Available FNPT, 150 Lb flange or tri-clamp adaptor. The body of the flange is PE while the disc is available in steel or stainless-steel custom made on demand as required.