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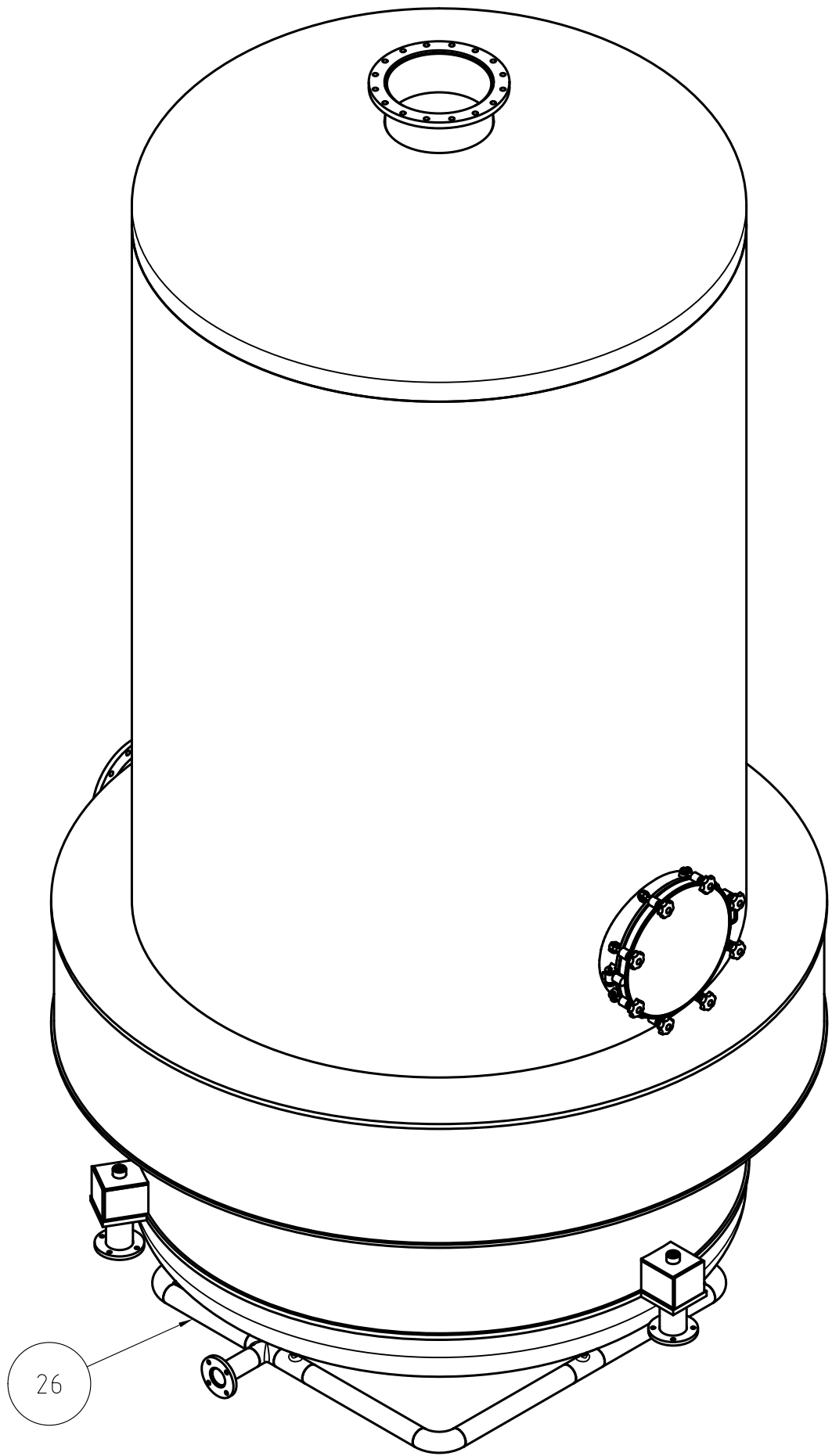
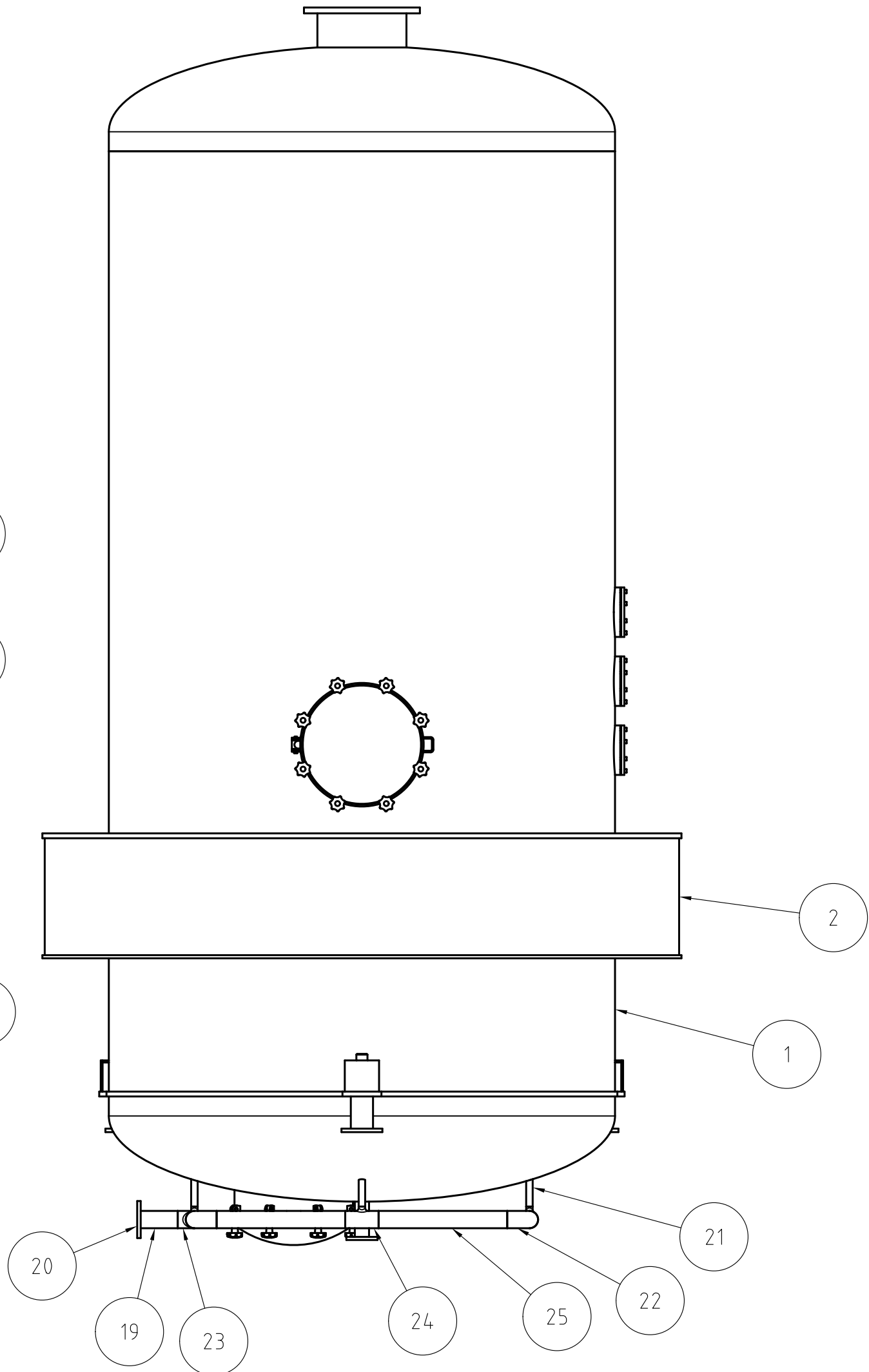
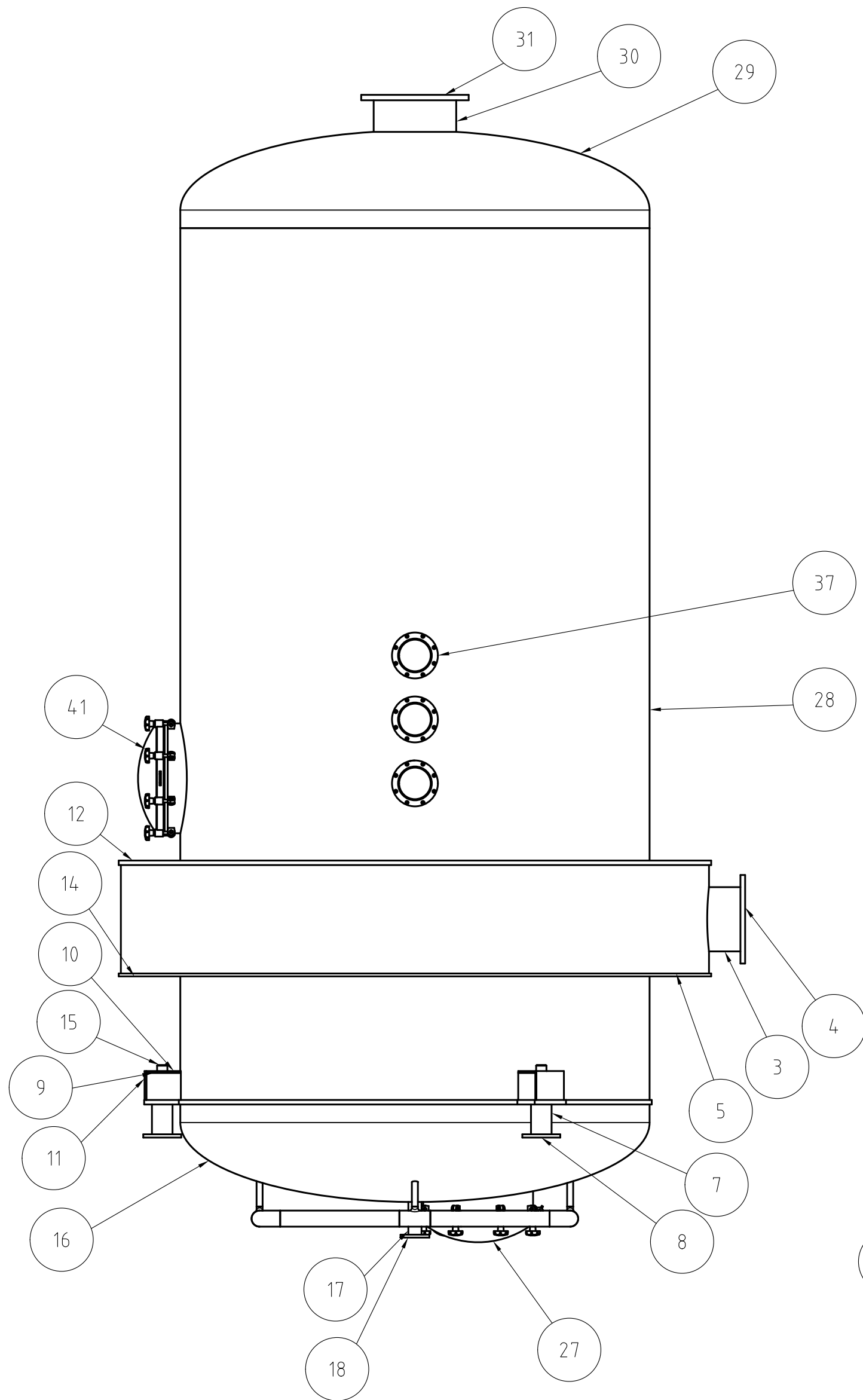
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NOTES:
Design generally to ASME VIII Div 1.
Design pressure: 20 kPa g.
Design temperature: 105°C.
Corrosion allowance : 2mm.
Fabrication shall be according to ASME VIII Div 1.
All butt joints are to be made with full penetration single V-groove welds.
All fillet welds are to be 8mm in size and full length and continuous.
All pipe components to ASTM A106 GrB.
All flanges to EN1029-1 PN6 in UON EN 10025 S275N material.
All plate material EN 10025 S275N.
All structural section (I-beam, angles etc) shall be in EN 10025 S355JR.
All steel tubes to be ASTM A269 TP304L OD50.8mm WT1.5mm.
Tubes are to be expanded into the tube plate on site after erection.
A leak test shall be conducted after site erection

MASSSES:
Mass of vessel empty : 7,500kg
Mass under leak test condition : 42,400kg
Mass under operating condition : 18,000kg

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM			NAME	SIGNATURE	DATE	ASM	
SURFACE FINISH ✓	ANGULAR $\pm$ °					TITLE	
	FRACTIONAL $\pm$ °					Main assembly	
DO NOT SCALE DRAWING						SIZE	
BREAK ALL SHARP EDGES AND REMOVE BURRS						DWG NO.	
FIRST ANGLE PROJECTION						REV.	
						A	
						1600-0999	
						SHEET	
						1 of 1	