

OVERGROUND TANK D1600

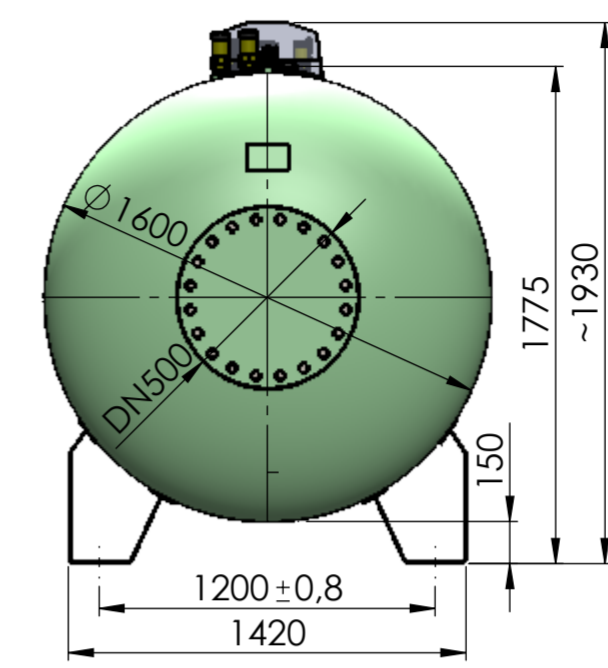
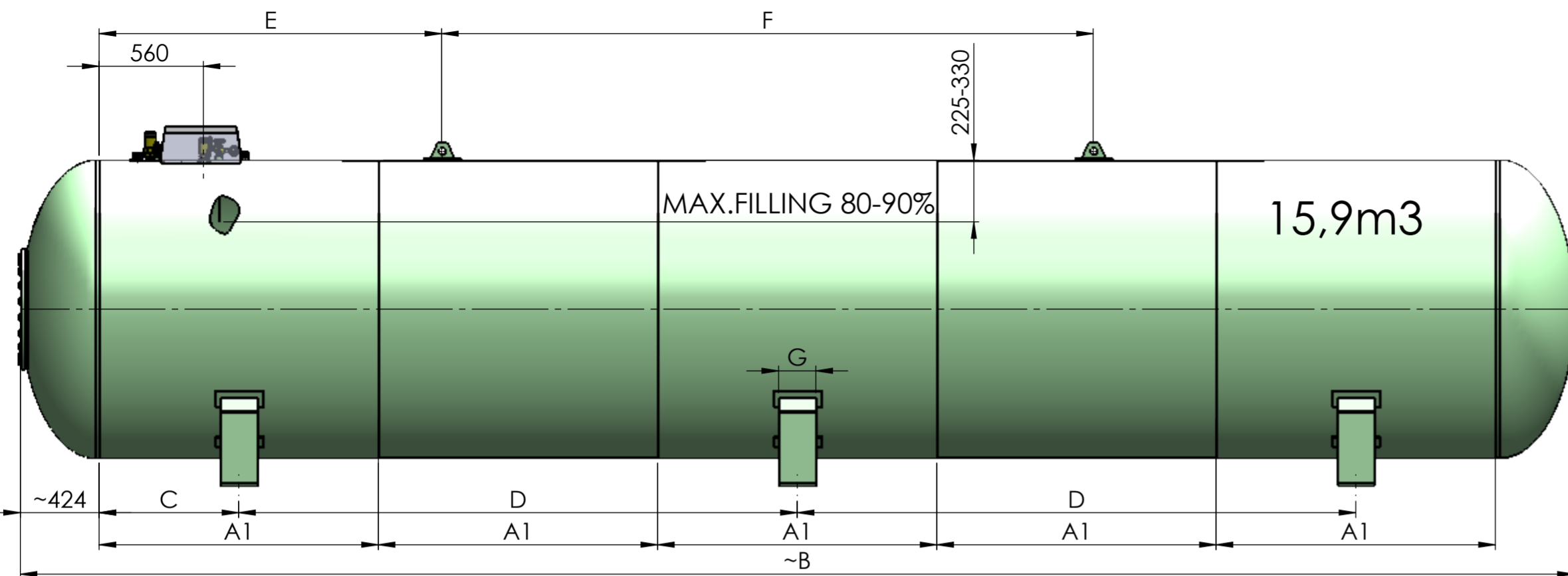


TABLE OF TANK VOLUMES AND BASIC DIMENSIONS

VOLUME (ltr)	A1 (mm)	A2 (mm)	QUANTITY A (ks)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	WEIGHT (kg)
4000	1500		1	~2350	250	1000	250		150	900
5000	2000		1	~2850	235	1400	250		150	1015
7000	1500		2	~3850	250	2400	965	800	200	1250
8000	1500	2000	1+1	~4350	500	2500	1000	1200	200	1370
9000	2000		2	~4850	500	3000	1250	1200	200	1485
10000	1500		3	~5350	750	3000	1000	2200	200	1605
10900	1500	2000	2+1	~5850	750	3500	1100	2500	200	1720
11900	1500	2000	1+2	~6350	620	4000	1090	3000	200	1840
12900	1500		4	~6850	750	4500	1690	2500	200	1955
14900	1500	2000	2+2	~7850	750	5500	2090	2500	200	2190
15900	1500		5	~8350	1250	5000	1840	3500	200	2315
16900	2000		4	~8850	1250	5500	2340	3000	200	2430
17800	1500	2000	3+2	~9350	750	2x3500	2340	3500	200	2585
18600	1500		6	~9850	730	2x3500	2070	4500	200	2700
19800	1500	2000	1+4	~10350	1250	2x3500	2580	4000	200	2820
20800	2000		5	~10850	1000	2x4000	2830	4000	200	2935
21800	1500		7	~11350	730	2x4500	2320	5500	200	3055
22800	1500	2000	2+4	~11850	730	2x4500	2840	5000	200	3175
23700	1500	2000	1+5	~12350	1270	2x4500	3080	5000	200	3290
24700	1500		8	~12850	1250	2x4500	3330	5000	200	3405
25700	1500	2000	3+4	~13350	1250	2x5000	2830	6500	200	3525

DESING OPTIONS

MAX. WORKING PRESSURE	TESTING PRESSURE	MAX. WORKING TEMPERATURES
15,6 BAR	22,3 BAR	-20/+40 °C (-40/+40 °C)
16,7 BAR	23,9 BAR	-20/+45 °C (-40/+45 °C)
17,6 BAR	25,2 BAR	-20/+50 °C (-40/+50 °C)

STANDARD DESIGN ACCORDING TO EN ISO 12542_A1, AD2000, PED 2014/68/EU

MAXIMUM WORKING PRESSURE: 15,6 bar
 TESTING PRESSURE: 22,3 bar
 DESIGN WORKING TEMPERATURES: -20/+40°C
 MAXIMUM FILLING: 85 %
 CORROSION ALLOWANCE: 0 mm
 WELD FACTOR: 1
 WELDED JOINTS EVALUATION ACCORDING TO AD-HP0

ADDITIONAL WELDING MATERIALS:
 WELDS 135 - WIRE 1,2 mm EN ISO 14341_A
 WELDS 121 - WIRE 3,0 mm EN ISO 14171_A
 WELDS 141 - WIRE 2,0 mm EN ISO 636_A

SURFACE FINISH:
 SAND BLASTED Sa 2.5
 POLYURETHANE COATING MIN.120µm
 RAL 9010 (RAL 6019, RAL 258 010)

VALVES

NAME	MANUFACTURER	TYPE	QUANTITY	MATERIAL
FILLER VALVE	REGO	7501	1	2.0402
FILLER VALVE	REGO	7579	1	2.0402
FILLER VALVE	REGO	7879	1	2.0402
FILLER VALVE	GOK	FV/54020	1	2.0402
FILLER VALVE	GOK	FV/54010	1	2.0402
FILLER VALVE	SRG	481	1	2.0402
FILLER VALVE	OMECA	VRN 88	1	2.0402
FILLER VALVE	OMECA	VRN 20	1	2.0402
GAS SERVICE VALVE	REGO	9101 DK	1	2.0402
GAS SERVICE VALVE	REGO	7556 R	1	2.0402
GAS SERVICE VALVE	GOK	55212	1	2.0402
GAS SERVICE VALVE	GOK	FST3.1VK/55 220 71	1	2.0402
GAS SERVICE VALVE	SRG	483-433-1001	1	2.0402
GAS SERVICE VALVE	SRG	489-914-1001	1	2.0402
GAS SERVICE VALVE	OMECA	8075	1	2.0402
GAS SERVICE VALVE	OMECA	GSE 35	1	2.0402
GAS SERVICE VALVE	OMECA	GS 41	1	2.0402
GAS SERVICE VALVE	OMECA	GS 80	1	2.0402
LIQUID SERVICE VALVE	REGO	7550PX	1	2.0402
LIQUID SERVICE VALVE	REGO	7590 UT	1	2.0402
LIQUID SERVICE VALVE	REGO	7591 UT	1	2.0402
LIQUID SERVICE VALVE	GOK	FEV/55 160 00	1	2.0402
LIQUID SERVICE VALVE	SRG	484-011-1001	1	2.0402
LIQUID SERVICE VALVE	OMECA	RL 15	1	2.0402
LIQUID SERVICE VALVE	OMECA	VL 13	1	2.0402
LEVEL GAUGE	ROCHESTER	6281	1	-
LEVEL GAUGE	SRG	487-913-1023	1	-
LEVEL GAUGE	SRG	487-913-1914	1	-
SAFETY VALVE EXTERNAL	REGO	3131+CD31	2	2.0402
SAFETY VALVE EXTERNAL	GOK	ATVS 20	2	2.0402
SAFETY VALVE EXTERNAL	SRG	485-911	2	2.0402
SAFETY VALVE EXTERNAL	OMECA	EU20/ST20	2	2.0402
SAFETY VALVE EXTERNAL	REGO	3132+CD32	1	2.0402
SAFETY VALVE EXTERNAL	GOK	ATVS 25	1	2.0402
SAFETY VALVE EXTERNAL	SRG	485-415	1	2.0402
SAFETY VALVE EXTERNAL	OMECA	EU25/ST25	1	2.0402
SAFETY VALVE EXTERNAL	REGO	3135+CD35	1	2.0402
SAFETY VALVE EXTERNAL	GOK	ATVS 32	1	2.0402
SAFETY VALVE EXTERNAL	SRG	485-417	1	2.0402
SAFETY VALVE EXTERNAL	OMECA	EU30/ST32	1	2.0402
SAFETY VALVE INTERNAL	SRG	486-924-1056	1	2.0402
SAFETY VALVE INTERNAL	GOK	SV-A8684/56 112 42	1	2.0402
SAFETY VALVE INTERNAL	OMECA	66.1129	1	2.0402
SAFETY VALVE INTERNAL	REGO	8684G	1	2.0402
SAFETY VALVE INTERNAL	REGO	8685G	1	2.0402

STANDARD VALVES SET

