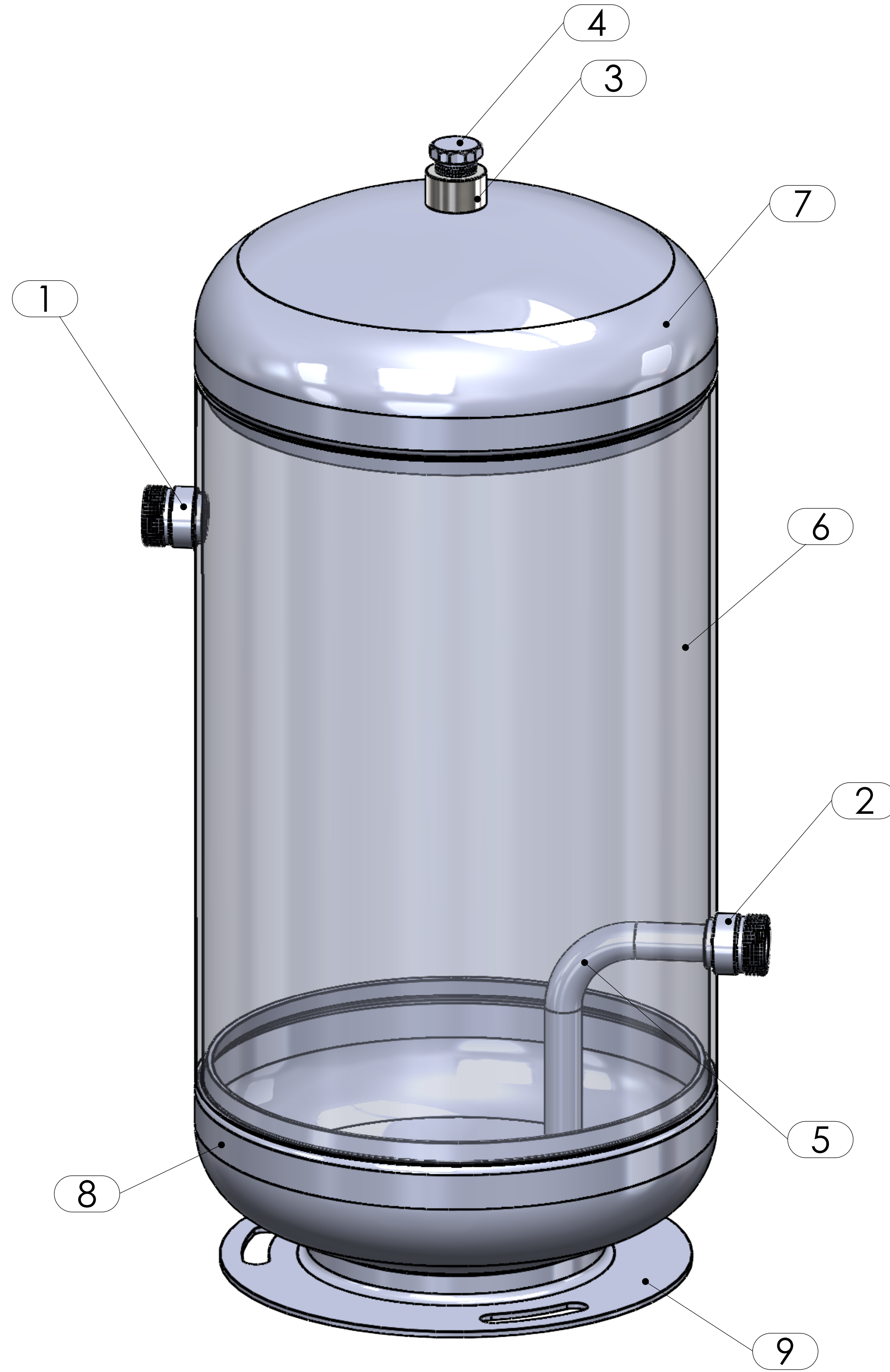
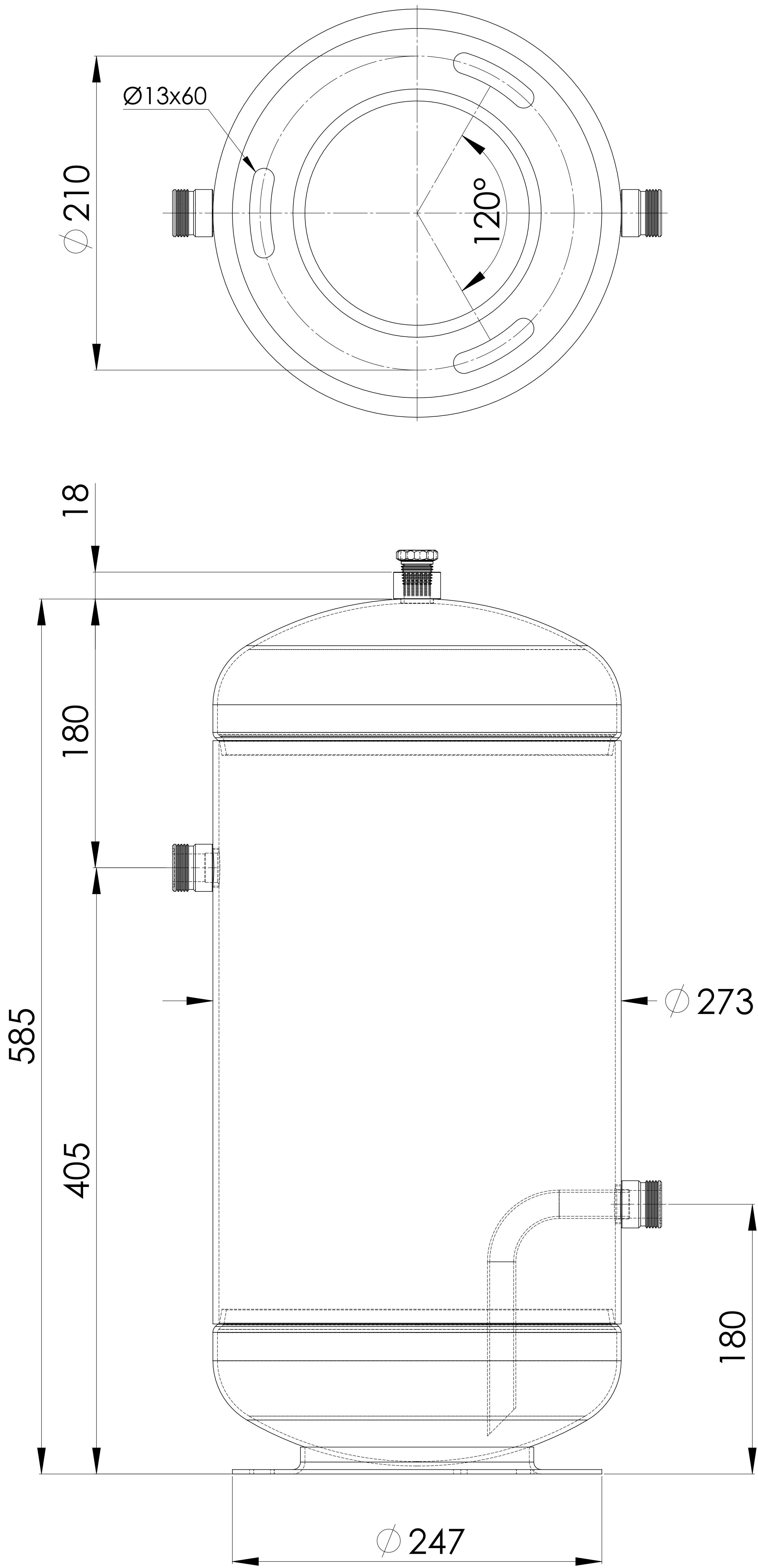




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SINCE 1985

GWN

REFRIGERATION COMPONENTS

GVN STANDART PRODUCT				Customer	
VERTICAL LIQUID RECEIVERS				Product	
V8A.33b.30.A3.A3.F4				Code	
				Customer Code	
DESIGN DATA					
Capacity [Lt.]			30 Lt.		
Design Pressure [PS]			33 Bar		
Pneumatic Test Pressure [PT]			36 Bar		
Hydraulic Test Pressure			48 Bar		
Design Temperature [TS]			Min.-20C / Max.+130C		
Cooler Fluid Type			HFC-CFC-HCFC		
Fluid Group			2		
Category			CAT II / D1		
Desing Calculation			EN 14276-1/EN 13445-3		
Welded Joint Efficiency			0.85		
Material Group (Shell / Head)			1.2		
Testing Group			3b		
Corrasion Allowance			0,1 mm		
Ndt			10%		
Packaging Size & Weight			00°00°00 & 00 Kg.		
Drawed By			Ö.TÜRKER		
Approved By			D.GÜL		
Date			22.03.2022		
Color			RAL 5009		
MATERIAL DATA					
No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ROT. 1 1/4" H:27	106.060.A03.001.T27	E275	1
2	Outlet Connection	ROT. 1 1/4" H:27	106.060.A03.001.T27	E275	1
3	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.NPT.T18	P235GH EN 10216-2	1
4	Blind Plug	NPT 1/2"Plug	106.130.F04.KTP.023	S235	2
5	Pipe	Ø19X1,5	204.A19.015.000.180	EN10297-1 E235	1
6	Shell	Ø273x4 H:390	204.V08.33B.030.001	EN10217-3 P355NH	1
7	Head Torispheric	Ø273x3 H:95	101.033.273.001.001	EN10028-2 P355GH	1
8	Head Torispheric	Ø273x3 H:95	101.033.273.001.000	P355GH EN10028-2	1
9	Skirt With	Ø247x3 H:18	105.004.247.001.001	DD13	1
GENERAL NOTES					
-Max. allowable operating pressure (PS) according to the temperature range; 1)Allowable operating temperature : min. -20C° / max. +130C° PS1 = 33 Bar 2)Allowable operating temperature : min. -40C° / max. -20C° PS2 = 24 Bar -Unless otherwise specified dimensions in MM -Unless otherwise specified do not scale -Unless otherwise specified tube must be clean&free form burrs inside&outside&suitable for soldering -Unless otherwise specified do not scale indicated thickness are min. after forming or machining -Unless otherwise specified dimension tolerances according to EN 13445-4					
REVISIONS					
No	Details Of Change		Date	By	
01					
02					
03					
RELATED DRAWINGS					
No	Description		Drawing No		
01					
02					

No	Assembly Codes	Qty
1	M005.000102	1



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Toleranslar; ISO 13920:2023(E)-C	2 mm - 30 mm ±1	30 mm - 120 mm ± 3	120 mm - 400 mm ± 4	400 mm - 1000 mm ± 6	1000 mm - 2000 mm ± 8	2000 mm - 4000 mm ± 11
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