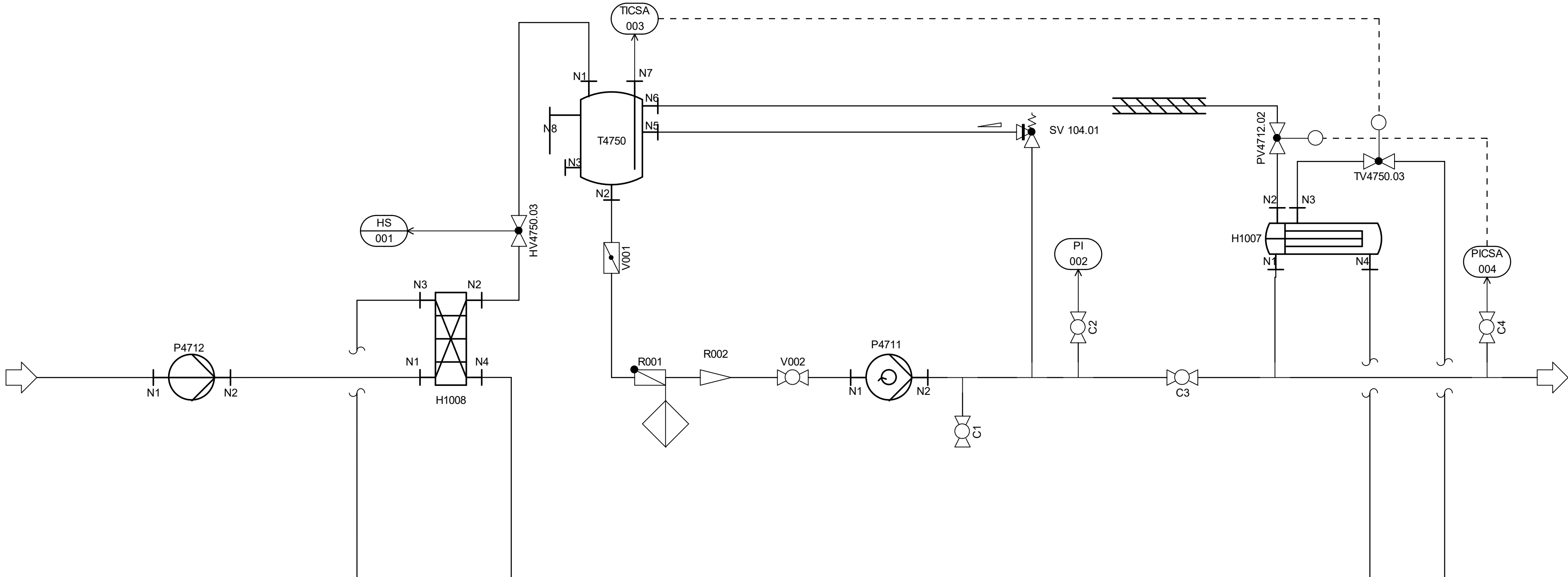


Passing on and reproduction of this document and use and disclosure of its contents are prohibited unless expressly permitted.
The owner reserves all rights in the event of the grant of a patent or the registration of a utility model or design.



Ident	T4750	
Design Press. min. Chamber 1 / 2	-0.1 kg/(m·s²)	-0.1 kg/(m·s²)
Design Press. max. Chamber 1 / 2	0.1 kg/(m·s²)	0.05 kg/(m·s²)
Design Temp. min. Chamber 1 / 2	-45 °C	-45 °C
Design Temp. max. Chamber 1 / 2	100 °C	100 °C
Nominal Diameter / Overall Height/Length	20 m	4 m
Nominal Capacity Chamber 1 / 2	22 m³	4 m³
Material Chamber 1 / 2		

Ident	P4712	
Design Press. Casing, min.	-0.5 kg/(m·s²)	
Design Press. Casing, max.	60 kg/(m·s²)	
Design Temp. Casing, min.	-45 °C	
Design Temp. Casing, max.	80 °C	
Design Capacity / Design Press. Head	200 m³/h	10.0 m
Design Speed / Design Power max. Diam. Wheel	600 1/min	60 kW
Material Case Press. Side / Material Impeller		

Ident	H1007	
Design Press. min. Chamber 1 / 2	-1 kg/(m·s²)	-1 kg/(m·s²)
Design Press. max. Chamber 1 / 2	60 kg/(m·s²)	30 kg/(m·s²)
Design Temp. min. Chamber 1 / 2	-45 °C	-45 °C
Design Temp. max. Chamber 1 / 2	100 °C	100 °C
Design Duty / Design Heat Transfer Area	313 kW	46.8 m²
Nominal Diameter / Tube Length	800 m	2200 mm
Material Tubes / Material Shell		

Ident	P4711	
Design Press. Casing min.	-1 kg/(m·s²)	
Design Press. Casing max.	60 kg/(m·s²)	
Design Temp. Casing, min.	-45 °C	
Design temp. Casing, max.	100 °C	
Design Capacity / Design Press. Head	420 m³/h	40.0 m
Design Speed / Design Power max. Diam. Wheel	1400 1/min	0.084 kW
Material Case Press. Side / Material Displacer		

Ident	H1008	
Design Press. min. Chamber 1 / 2	-1 kg/(m·s²)	-1 kg/(m·s²)
Design Press. max. Chamber 1 / 2	60 kg/(m·s²)	30 kg/(m·s²)
Design Temp. min. Chamber 1 / 2	-45 °C	-45 °C
Design Temp. max. Chamber 1 / 2	100 °C	100 °C
Design Duty / Design Heat Transfer Area	313 kW	46.8 m²
Plate Height / Plate Width	850 mm	1100 mm
Material Plates		

Project-No.: SO1 Project: Base project iDB P&ID acc. to EN 10628, DIN A2				SIEMENS		Customer: Order number: Draw . no. engineer: Draw . no. customer:	
				Date	15.03.2019		Unit: =A10.A20.C01
				Name	ADBRVO0	Origin:	Location:
				Checked		Replacement for:	Sheet: EX02
Ind.	Change	Date	Name	Standard		Replaced by:	From: 3