Water Vessel
8B0410
1450.0 l
-1 / 4 bar(ü)
0 / 150 °C

Chem. Vessel
8B0400
1450.0 l
-1 / 4 bar(ü)
0 / 150 °C

Note 1 : Pressure monitorization on Point of Use Side during CIP-Supply
Note 2 : Relief Pressure 4 barü
Note 3 : refer to individual pump specification

Equipment Identifier	8B0400	8B0410	8B0405	8F0401	8F0411	8P0401	8P0402	8W0803	8W0813
Description	Chem. Vessel	Water Vessel	Condensate dampening pot	Filter housing	Filter housing	Pump	Pump	Heat exchanger	Heat exchanger
Max. operating pressure, barü	-1 / 4 barü	-1 / 4 barü	-1 / 10	-1 / 10	-1 / 10	-1 / 10	-1 / 10	-1 / 10	-1 / 10
Max. operating temperature, °C	0 / 150 °C	0 / 150 °C	-10 / 154	-10 / 150	-10 / 150	— / 95	— / 90	0 / 200 / 200 / 0	0 / 200
Material	1.4435	1.4435	1.4571	1.4435 (316L)	1.4435 (316L)	1.4435 (316L)	1.4435 (316L)	1.4435 / 1.4571	1.4435
Technical Data: Nominal volume / Flow rate	1450.0 l	1450.0 l	9.0 l	—	—	—	—	5.8 l / 83 l	12.0 l / 4.2 l
Technical Data: Dimensions L x W/Ø x H	— / 0.8 mm / 0.8 mm	— / 0.8 mm / 0.8 mm	— / 219.0 mm / 450.0 mm	— / 101.6 mm / 206.3 mm	— / 101.6 mm / 206.3 mm	— / — / —	8.0 m²/h * 3)	1300.0 mm / 139.7 mm / 342.0 mm	1164.0 mm / — / 342.0 mm
Technical Data: Specific characteristics	— / —	— / —	— / —	0.2 µm / 5"	0.2 µm / 5"	60.0 m³/h * 3) / 2910 1/min	30.0 m³/h * 3) / 1450 1/min	— / 1.14 m2	— / 1.18 m2
Technical Data: Vendor / Year of manufacture	Rilke / 2019	Rilke / 2019	Gestra / 2019	Pall / 2019	Pall / 2019	KPA / 2019	KPA / 2019	261 kW / Rudert / 2019	287.9 kW / Rudert / 2019
Comment									

Rev.	Date	Author	Checked	Description
3.0	31.03.2020	LF	THR	as built FAT
2.0	12.02.2020	LF	THR	adjust acc. to customer changes of leg and direction change of slope before the pump
1.0	25.11.2019	LF	THR	DQ for approval
0.1	23.08.2019	LF	THR	adjustments acc. to customer

Project / project: CSL Behring Recombinant Facility AG
Switzerland

Project-No. / project-no: B.094

Description / description: P+I – diagram
CIP Unit 8X0400
CIP Satellites WP_ 8120

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generated / done	03.11.2020	Schm
proof / checked		M. Müller
released/check. appr. / rel. issued		

Drawing-No. / drawing-no.: B.094.79.00BR001 00011.20.0DW.8004.1
Sheet/sheet: 1/1
Revision/revision: 1.1
Scale: 3.0