Water Vessel
8B0410
1450.0 l
-1 / 4 barü
0/ 150 °C

Chem. Vessel
8B0400
1450.0 l
-1 / 4 barü
0/ 150 °C

8B0405

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

Equipment Identifier	8B0400	8B0410	8B0405	BF0401	BF0411	BP0401	BP0402	BWB803	BWB813
Description	Chem Vessel	Water Vessel	Condensate dampening pot	Filter housing	Filter housing	Pump	Pump	Heat exchanger	Heat exchanger
Max. operating pressure, barüg	-1 4 barü	-1 4 barü	-1 10	-1 10	-1 10	10	10	-1 10 10 -1	-1 10
Max. operating temperature, °C	0 150 °C	0 150 °C	10 150	10 150	10 150	95	144.95 (316L)	0 150 150 0	144.95
Material	144.95	144.95	1.4571	144.95 (316L)	144.95 (316L)	144.95 (316L)	28.3 wkst.-% 14.16 V-no.	144.95 1.4571	12.5 1.4521
Nominal volume / Flow rate	1450.0 l	1450.0 l	9.0 l			0.6 m³/h * 10	10 m³/h * 10	1000.0 mm 139.7 mm 342.0 mm	1000.0 mm 342.0 mm
Dimensions l x W10 x H	0.0 mm 0.0 mm	0.0 mm 0.0 mm	219.0 mm 450.0 mm	101.6 mm 286.0 mm	101.6 mm 286.0 mm	68.0 wkst.-% 2930 l/min	7.5 kW 1450 l/min	161 kW 11 m²	18 m²
Specific characteristics				0.2 µm 5"	0.2 µm 5"	11 kW	7.5 kW		
Vendor / Year of manufacture	Heike 2019	Heike 2019	Gestra 2019	Pall 2019	Pall 2019	KPA 2019	KPA 2019	Robert 2019	Robert 2019
Comment									

3.0	31.03.2020	LF	TKR	as built FAT
2.0	12.02.2020	LF	TKR	adjust acc. to customer changes of tag and direction change of slope before the pump
1.0	25.11.2019	LF	TKR	DQ for approval
0.1	23.08.2019	LF	TKR	adjustments acc. to customer

BOSCH
Pharmatec GmbH
Elisabeth-Boer-Straße 1 · D-01099 Dresden
Tel. 0351 / 21 77 60 10 Fax 0351 / 21 77 96 10
www.pharmatec.de info@pharmatec.de

Project / project: CSL Behring Recombinant Facility AG
Switzerland
Project-No. / project no.: B.094

P+I - diagram
CIP Unit 8X0400
CIP Satellites WP_8120

	Name / date	Name / date
prepared / draw	01.11.2019	Schön
proofd / checked		M. Müller
released by / appr. checked		

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CSL Behring 1 2 Bosch Pharmatec