

Cleaning in place report

SWEP SSP G8 2025.130.2.0

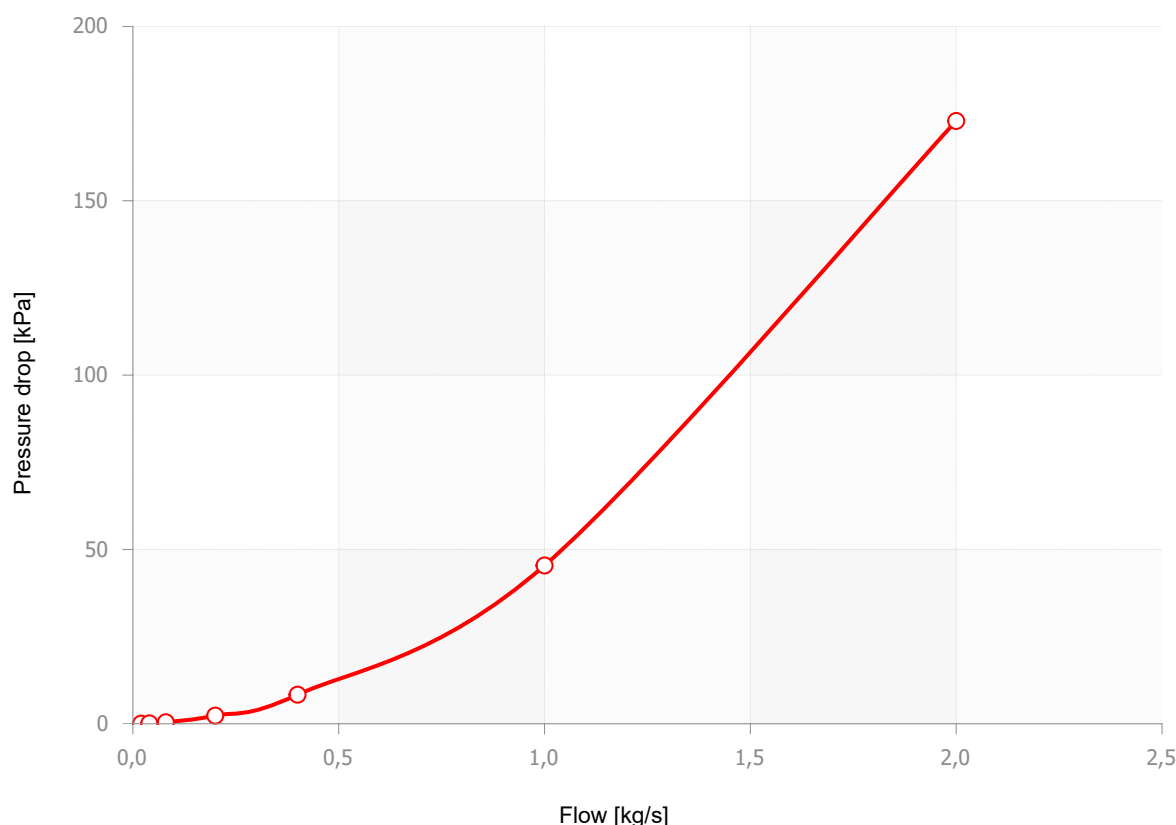
Date: 10/03/2025

Heat exchanger: B10T
Fluid: Water
Number of passes: 1
Number of channels:
Reference temperature: 25,0°C

* PD - Pressure drop

Flow [kg/s]	Nominal PD [kPa]	Measured PD [kPa]
0,02	0,04133	
0,04	0,1216	
0,08	0,43414	
0,2	2,33625	
0,4	8,34916	
1	45,40045	
2	172,88942	

Pressure drop [kPa] vs. Flow [kg/s]



Legend:
Calculated value
Measured value
Measured pressure drop >= 30% of Nominal (calculated) pressure drop.
Cleaning in place is recommended.

Legal notice:

By using the SSP/DThermX software the Licensee confirms that the input data is not subject to export control laws including ITAR (International Traffic in Arms Regulations). Licensee further agrees and confirms that the configured products are not subject to export control laws including ITAR and do not qualify as "specially designed" for export control purposes. If you would like to discuss configuration of export controlled products including ITAR-qualifying products, or if your data is export controlled, please reach out to your SWEP representative or email info@swep.net.



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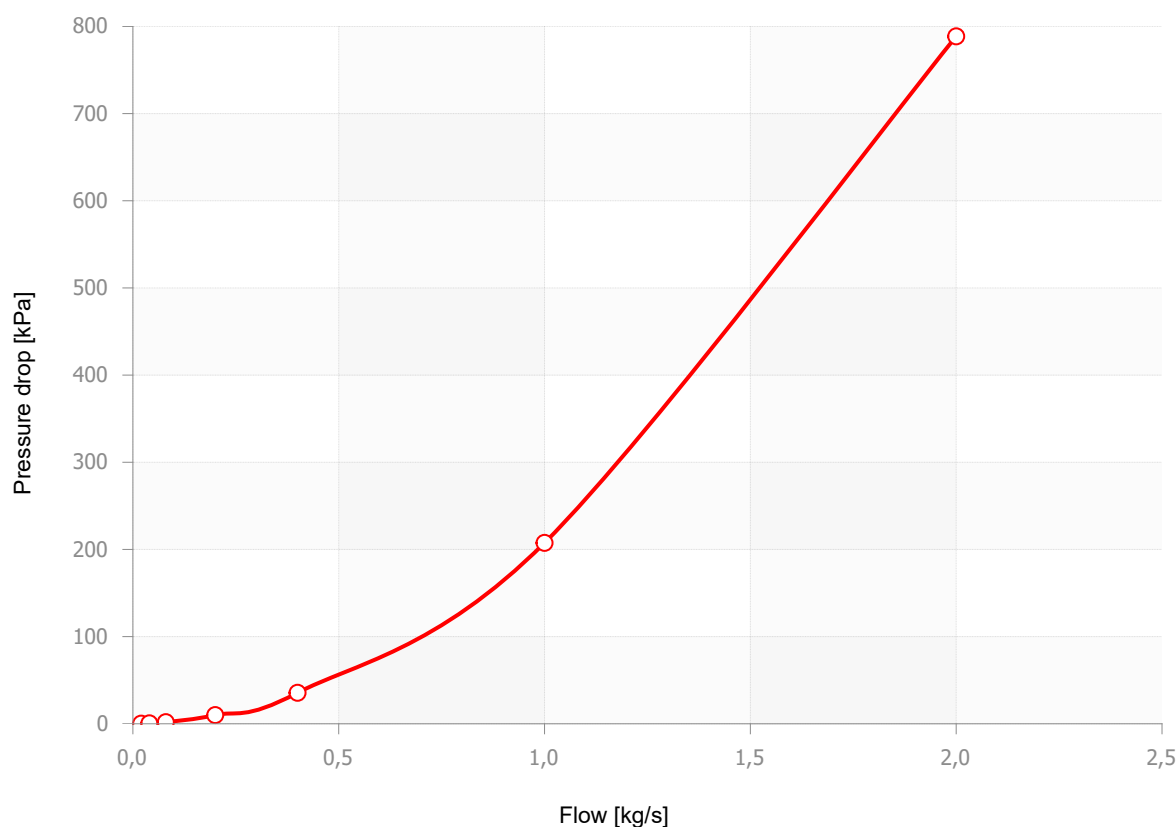
Date: 10/03/2025

Heat exchanger: B10T
Fluid: Water
Number of passes: 1
Number of channels:
Reference temperature: 25,0°C

* PD - Pressure drop

Flow [kg/s]	Nominal PD [kPa]	Measured PD [kPa]
0,02	0,14718	
0,04	0,52388	
0,08	1,86472	
0,2	9,98923	
0,4	35,56119	
1	207,54165	
2	788,6266	

Pressure drop [kPa] vs. Flow [kg/s]



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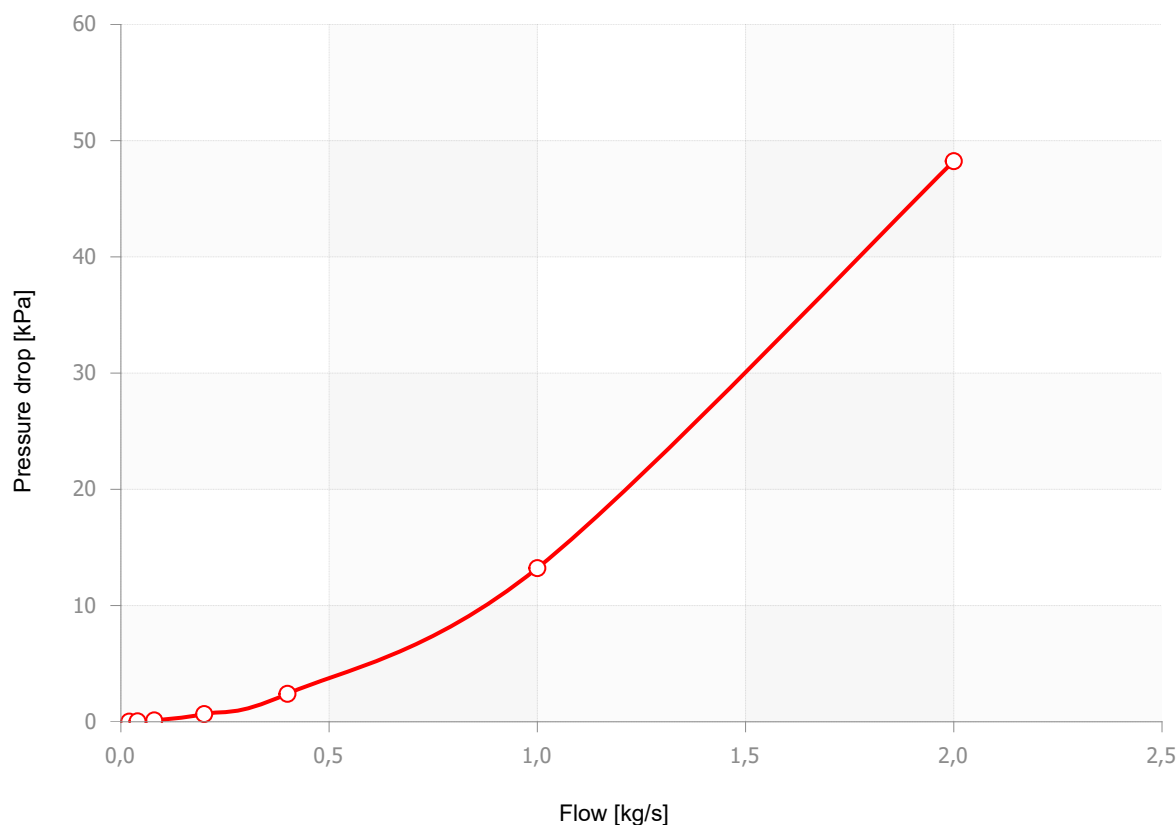
Date: 10/03/2025

Heat exchanger: B10T
Fluid: Water
Number of passes: 1
Number of channels:
Reference temperature: 25,0°C

* PD - Pressure drop

Flow [kg/s]	Nominal PD [kPa]	Measured PD [kPa]
0,02	0,01511	
0,04	0,04119	
0,08	0,12174	
0,2	0,66508	
0,4	2,40731	
1	13,22136	
2	48,23703	

Pressure drop [kPa] vs. Flow [kg/s]



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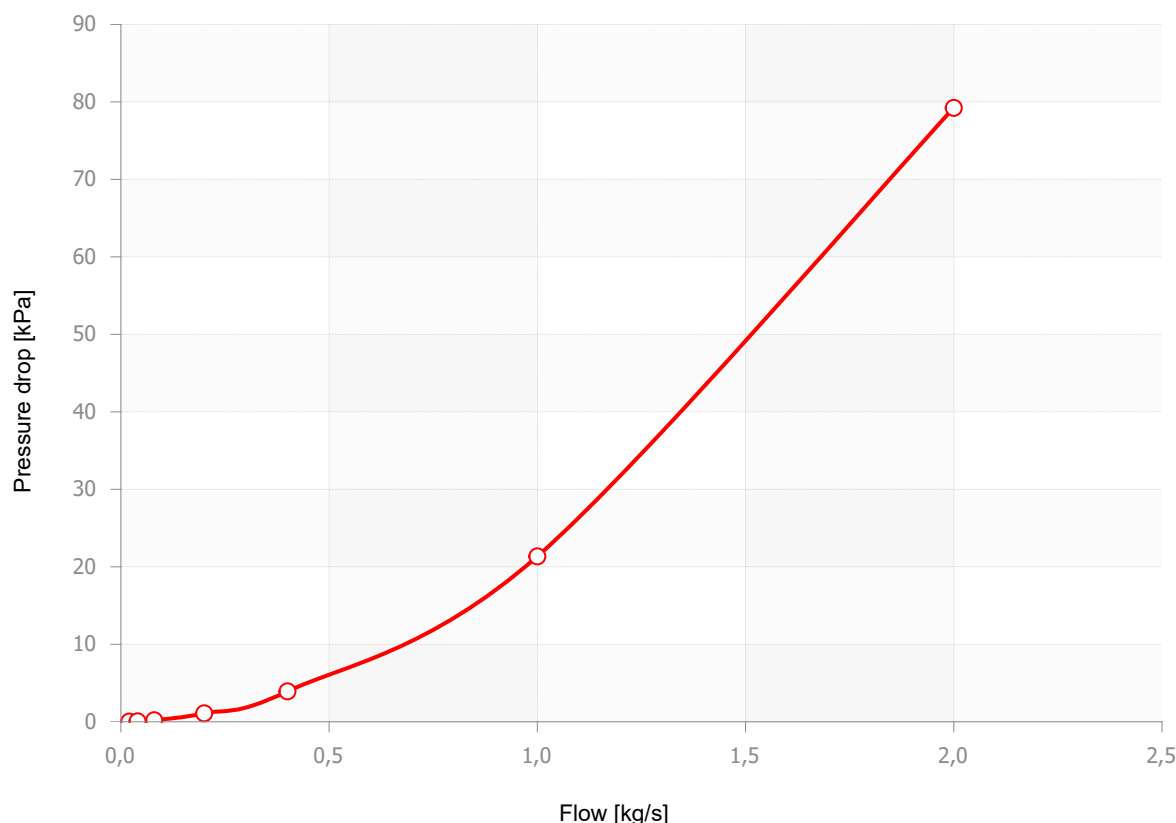
Date: 10/03/2025

Heat exchanger: B10T
Fluid: Water
Number of passes: 1
Number of channels:
Reference temperature: 25,0°C

* PD - Pressure drop

Flow [kg/s]	Nominal PD [kPa]	Measured PD [kPa]
0,02	0,02269	
0,04	0,06118	
0,08	0,20165	
0,2	1,09251	
0,4	3,92685	
1	21,34606	
2	79,23072	

Pressure drop [kPa] vs. Flow [kg/s]



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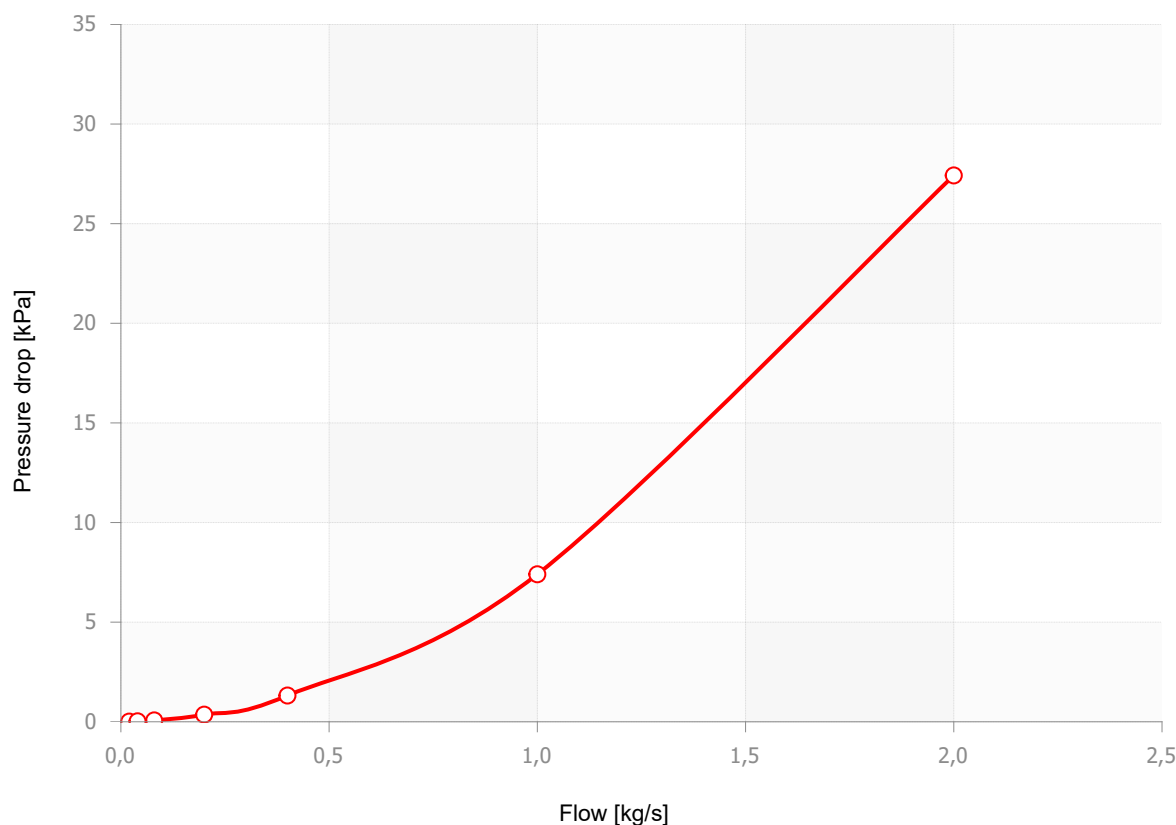
Date: 10/03/2025

Heat exchanger: B10T
Fluid: Water
Number of passes: 1
Number of channels:
Reference temperature: 25,0°C

* PD - Pressure drop

Flow [kg/s]	Nominal PD [kPa]	Measured PD [kPa]
0,02	0,00878	
0,04	0,02447	
0,08	0,0698	
0,2	0,35839	
0,4	1,3178	
1	7,4031	
2	27,42125	

Pressure drop [kPa] vs. Flow [kg/s]



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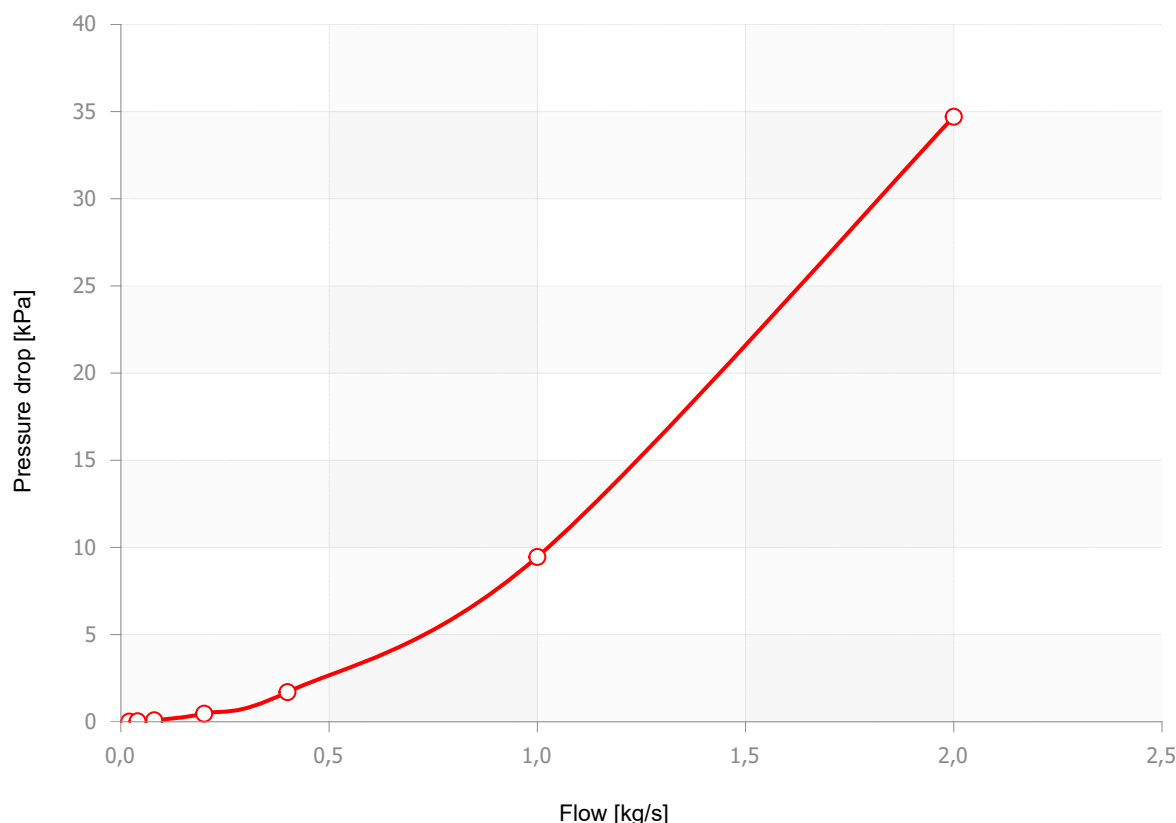
Date: 10/03/2025

Heat exchanger: B10T
Fluid: Water
Number of passes: 1
Number of channels:
Reference temperature: 25,0°C

* PD - Pressure drop

Flow [kg/s]	Nominal PD [kPa]	Measured PD [kPa]
0,02	0,01116	
0,04	0,03074	
0,08	0,08634	
0,2	0,46682	
0,4	1,70282	
1	9,45736	
2	34,70654	

Pressure drop [kPa] vs. Flow [kg/s]



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Cleaning in place report

SWEPE SSP G8 2025.130.2.0

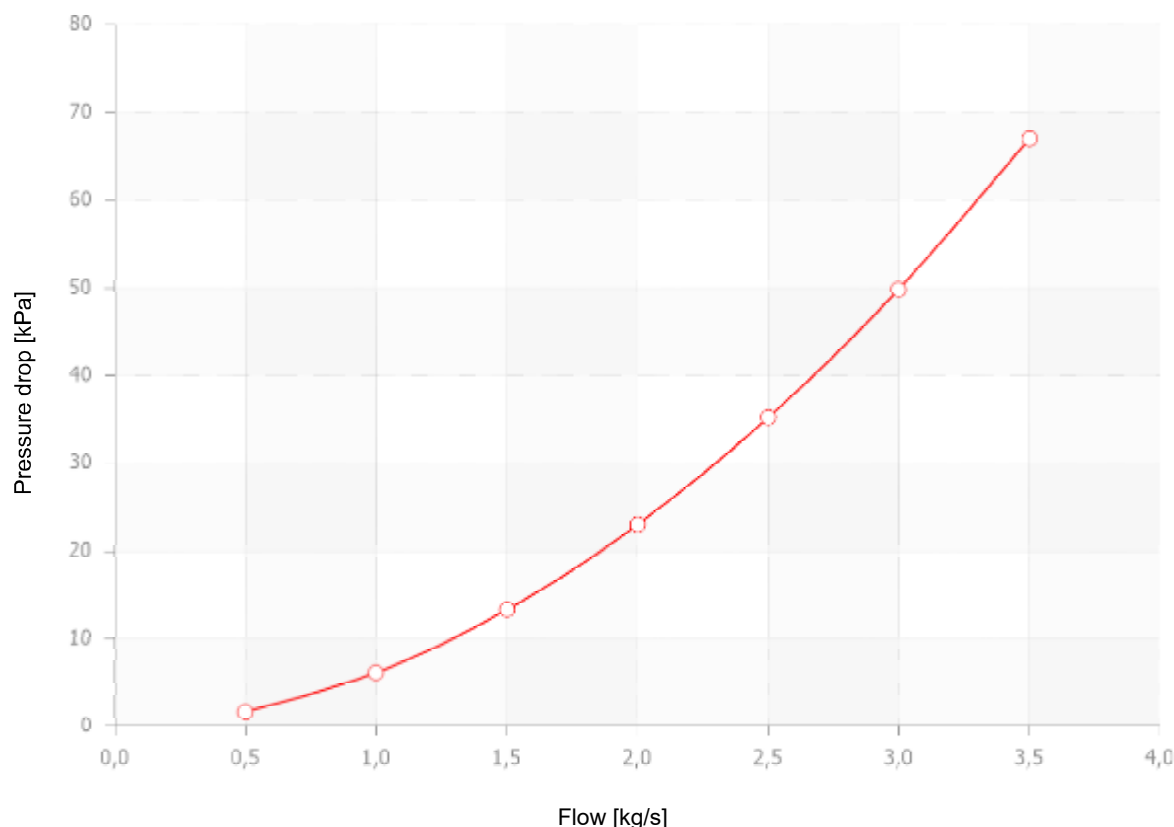
Date: 05/03/2025

Heat exchanger: B10T
Fluid: Water
Number of passes: 1
Number of channels:
Reference temperature: 25,0°C

* PD - Pressure drop

Flow [kg/s]	Nominal PD [kPa]	Measured PD [kPa]
0,5	1,65446	
1	6,1606	
1,5	13,3157	
2	23,02565	
2,5	35,22917	
3	49,88134	
3,5	67,02227	

Pressure drop [kPa] vs. Flow [kg/s]



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Date : 05/03/2025

Page: 1/1

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