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To whom it may concern

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Sensor Housing Nominal Pressure

Promass Q has following sensor housing nominal pressure:

Sensor model	DN		Sensor housing nominal pressure (designed with a safety factor ≥ 4)	
	[mm]	[inch]	[bar]	[PSI]
Promass Q	150	6	25	362
Promass Q	200	8	25	362
Promass Q	250	10	25	362

The sensor housing nominal pressure is based on a safety factor of ≥ 4 .

The nominal pressure is not part of the current technical information to encourage customers to perform an individual risk assessment based on the published burst pressure of the housing to determine the safety factor required for the specific application. Applicable safety factor differs depending on the norms, standards and recommendations used by different industries and end-users.

Note: To increase the level of safety, a device version with a rupture disk with a trigger pressure of 10 to 15 bar (145 to 217.5 psi) can be used. More details can be found in the technical information in the section sensor housing and rupture disc.

For other sensor models, please refer to the appendix.

This declaration applies only for the listed product(s) in delivery condition and expires 1 year after date of issue.

Best regards,



Paul Ceglia
Head of Coriolis Product Management



Pablo Castro Valdez
Product Manager Coriolis

Appendix

Sensor model	DN		Sensor housing nominal pressure (designed with a safety factor ≥ 4)	
	[mm]	[inch]	[bar]	[PSI]
Promass Q	25	1	40	580
Promass Q	50	2	40	580
Promass Q	80	3	25	362
Promass Q	100	4	25	362
Promass F	8	3/8	40	580
Promass F	15	1/2	40	580
Promass F	25	1	40	580
Promass F	40	1 1/2	40	580
Promass F	50	2	40	580
Promass F	80	3	25	362
Promass F	100	4	16	232
Promass F	150	6	16	232
Promass F	250	10	10	145
Promass O	80	3	25	362
Promass O	100	4	16	232
Promass O	150	6	16	232
Promass O	250	10	6	87
Promass I	8	3/8	40	580
Promass I	15	1/2	40	580
Promass I	15FB	1/2 FB	40	580
Promass I	25	1	40	580
Promass I	25FB	1 FB	40	580
Promass I	40	1 1/2	40	580
Promass I	40FB	1 1/2 FB	40	580
Promass I	50	2	40	580
Promass I	50FB	2 FB	40	580
Promass I	80	3	40	580
Promass A	1	1/24	25	362
Promass A	2	1/12	25	362
Promass A	4	1/8	25	362