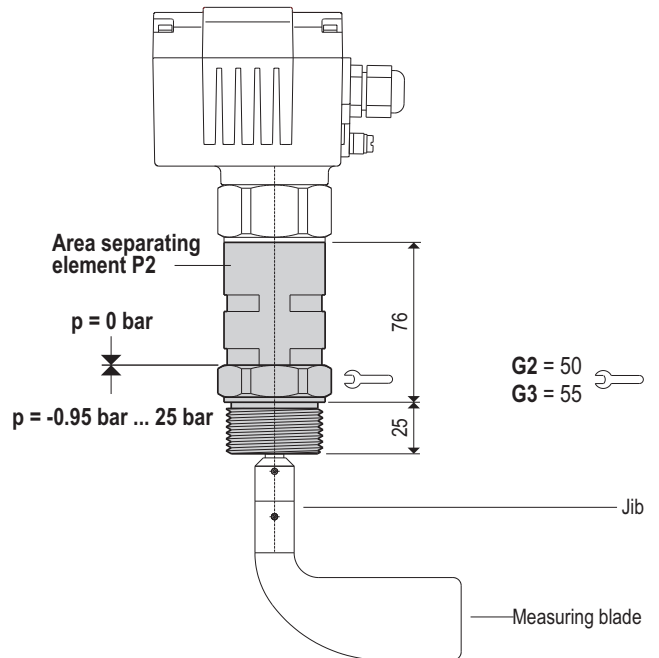


Area Separating Element P2

Because of the absence of shaft glands the area separating element is absolutely gas-tight and leakage-free.

The measuring blade is driven without contact by the control head via a magnetic coupling of two rotors equipped with magnets. Between the rotors there is a bulkhead seal the process space. Thus, no gases may enter the interior of the control head or the environment.

Housing material	1.4571 / 316 Ti
Process connection	G1¼ (G2) or G1½ (G3) and all flanges
Bulk goods temperature (Process temperature)	-30 °C ... +100 °C $T_{(Process)}$
Vessel pressure	-0.95 bar ... 25 bar $p_{(Process)}$ Higher pressure on demand
Response delay	U1 (Standard) approx. 3.00 sec U5 approx. 0.60 sec

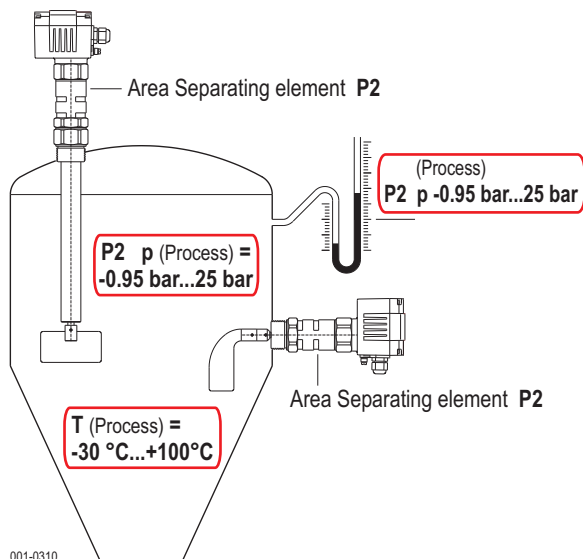


001-0206

Measuring blade depending on selection of the options

The Technical Data presented here are to be considered as maximum values, relating only to the equipment described herein. Depending on the selection of options and instruments used, these data must be considered or reduced correspondingly.

Application with -0.95 up to 25 bar



Take notice of the special conditions and instructions on the back.



Special conditions and instructions for safe application

1. The installation, initial operation, removal, maintenance and repair has to be carried out by qualified experts with know-how about handling of pressure equipment and pneumatic pressure units.
 2. Take notice of the specifications on the data plate.
 3. The maximum pressure and the temperature given by the data plate have to be noticed and must be observed.
 4. The devices have to be removed and dismantled in pressure-free condition only.
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