

Wetted parts <red-y for gasflow>
Medienberührte Teile <red-y for gasflow>

Instrument Gerät	smart series SN < 109999		smart series SN > 110000		compact series	
	Aluminium	Stainless steel Edelstahl	Aluminium	Stainless steel Edelstahl	Aluminium	Stainless steel Edelstahl
Version Ausführung						
Body Grundkörper	Aluminium ¹	1.4305	Aluminium ¹	1.4305	Aluminium ¹	1.4305
Body: O-Rings Grundkörper: O-Ringe	FKM (Standard), EPDM, PTFE					
Flow divider Strömungsteiler	Aluminium ²	1.4305	Aluminium ²	1.4305	Aluminium ²	1.4305
Manual valve: Body, spindle, nozzle Handventil: Grundkörper, Spindel, Düse	Ms58	1.4305	Ms58	1.4305	Ms58	1.4305
Manual valve: Needle Handventil: Nadel	1.4112					
Manual valve: O-Rings Handventil: O-Ringe	FKM (Standard), EPDM					
Control valve Regelventil	1.4305/1.4105/1.6908					
Control valve: O-Rings Regelventil: O-Ringe	NBR (Standard), EPDM					
Sensor material Sensormaterialien	Silicon, silicon oxide, silicon nitride Silizium, Siliziumoxid, Siliziumnitrit		Silicon, silicon oxide, silicon nitride Silizium, Siliziumoxid, Siliziumnitrit			
	Epoxy, Polyimide Epoxy, Polyimid		Epoxy			
Sensor packaging	Silicone, PBT Silikon, PBT		Aluminium ²	1.4305	PBT	

Explanations
Erklärungen

Abbreviation Kurzbezeichnung	Designation Bezeichnung	Remarks Bemerkungen
Aluminium ¹	Anticorodal 100	Anodized Eloxiert
Aluminium ²	Anticorodal 100	Untreated Unbehandelt
EPDM	–	Ethylene-propylene-diene-monomer rubber Ethylen-Propylen-Dien-Kautschuk
Epoxy	–	Adhesive for sensor fixation, protection for wire bonding Klebstoff für Sensorfixierung, Schutz für Bonddrähte
FKM	–	Fluor rubber Fluor-Kautschuk
Ms58	–	Brass Messing
NBR	Buna-N	Nitrile rubber Nitril-Butadien-Kautschuk
PBT	Pocan	Polybutylene terephthalate Polybutylenterephthalat
PTFE	Chemraz	Polytetrafluoroethylene Polytetrafluorethylen
Polyimide Polyimid	Kapton	Sensor-Flex
Silicone Silikon	Elastosil E43	Polymerized siloxanes Polydimethylsiloxan

