Specification Sheet

Customised specifications for flow-captor and vent-captor

Please fill in the form as completely as possible.

Date:

Enquiry from

Company	
Department	
Contact name	
Street	
Town / country	
Telephone / Fax	
E-Mail	

General description / Place of application / Type of application:

Application details:

Special standards (for example UL, Ex-, railway or other):	
☐ Type (liquid):	Velocity (m/s):
	Flow rate (l/min): with ID mm
☐ Type (gas): * at normal air pressure	Velocity (m/s):
	Flow rate (N l/min)*: with ID mm
Pressure (bar):	
Chemical composition:	
Concentration of chemical components (%):	
Type of sensor head material:	
Temperature (°C) min.:	max:
Humidity (%) min.:	max:
Thermal conductivity (W/(m · K)):	

weber
Sensors GmbH Strohdeich 32 DE-25377 Kollmar Tel.: +49 (0)4128 - 591· Fax: - 593 www.captor.de info@captor.de
Sensors Ltd. 66 Eastbourne Road, Southport Merseyside PR8 4DU, UK Tel.: +44 (1704) - 551684 · Fax: - 551297 sales@captor.co.uk
Sensors LLC. 4462 Bretton Court, Building 1, Suite 7 Acworth, Georgia 30101, USA Tel.: +1 (770) 592 - 6630 · Fax: - 592 6640 sales@captor.com

Specification Sheet

Customised specifications for flow-captor and vent-captor

Environmental conditions				
Typical (water, dust):				
Ambient temperature (°C) min.:		max:		
Humidity (%) min.:		max:		
Vibration:				
Special EMC-Conditions:				
Process system				
Pipe inner diameter (mm):				
Wall thickness (mm):		Pipe material:		
Upstream clearance from sensor (mm):				
Downstream clearance from sensor (mm):				
Rising flow: ☐	Falling flow: ☐	Horizontal flow: ☐		
Power supply				
Operating voltage:	VDC/AC: ☐	24 VDC: ☐	115 VAC: ☐	230 VAC: ☐
Voltage fluctuation (%):				
Ripple (%):				
Sensor data				
Max. measuring range (m/s):				
Response time (s):				
Hysteresis (%):				
Set point adjustment (m/s):		fixed at:	variable from	to
Measuring range from	to m/s	fixed at:	variable:	
Output				
Voltage output ☐				
Analog output ☐				
Relay output ☐				
Semiconductor	PNP: ☐	NPN: ☐		
Switching state at no flow		open (n. o.): ☐	closed (n. c.): ☐	
Raised demands for accuracy - in flow range section - in mediumtemperature range section		from to m/s from to °C		

weber

Sensors GmbH Strohdeich 32 DE-25377 Kollmar Tel.: +49 (0)4128 - 591· Fax: - 593 **www.captor.de** info@captor.de
Sensors Ltd. 66 Eastbourne Road, Southport Merseyside PR8 4DU, UK Tel.: +44 (1704) - 551684 · Fax: - 551297 sales@captor.co.uk
Sensors LLC. 4462 Bretton Court, Building 1, Suite 7 Acworth, Georgia 30101, USA Tel.: +1 (770) 592 - 6630 · Fax: - 592 6640 sales@captor.com

Specification Sheet

Customised specifications for flow-captor and vent-captor

Additional specifications, EMC-demands:

Customer

☐ Quantity: per month: per year:

☐ Requested delivery date:

Editor: Date:

Other notifications:

weber

Sensors GmbH Strohdeich 32 DE-25377 Kollmar Tel.: +49 (0)4128 - 591· Fax: - 593 www.captor.de info@captor.de

Sensors Ltd. 66 Eastbourne Road, Southport Merseyside PR8 4DU, UK Tel.: +44 (1704) - 551684 · Fax: - 551297 sales@captor.co.uk

Sensors LLC. 4462 Bretton Court, Building 1, Suite 7 Acworth, Georgia 30101, USA Tel.: +1 (770) 592 - 6630 · Fax: - 592 6640 sales@captor.com