



## red-y smart

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**MEMS (CMOS)**  
 Vögtlin Instruments AG



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METAS ( )

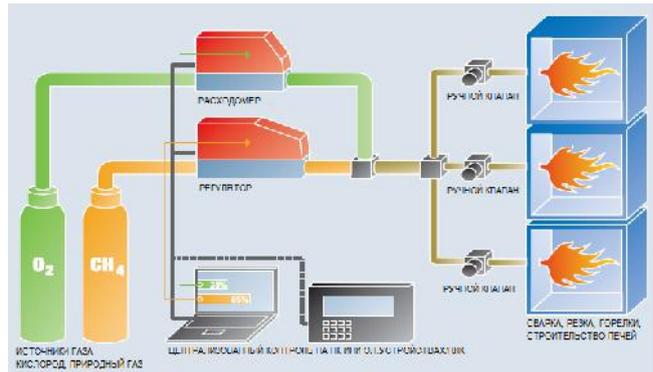
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«get red-y»:

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Vögtlin

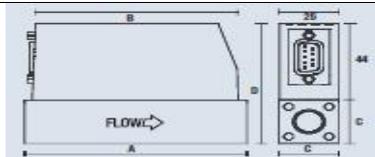


(USB),  
 (24 )

10



«red-y smart»

																											
<p><b>smart GSM</b></p>	<p><b>smart GSC</b></p>																										
<p>« »</p>	<p>: ± 1.0% : 1 : 50</p>	<p>*</p>																									
<p>« »  ( GSM &lt; 200 / / GSC &lt; 150 / ( ) )</p>	<p>: ± 0.3% * : 1 : 100</p>	<p>+ ±0.5%</p>																									
<p>*</p>	<p>±0.25%</p>																										
<p>( / )</p>	<p>( )</p>																										
<p><b>GSM red-y smart</b></p>	<p>GS -A 0...25 / 0...600 / G¼" GS -B 0...600 / 0...6000 / G¼" GS -C 0...6 / 0...60 / G¼" GS -D 0...60 / 0...450 / G½"</p>																										
<p><b>smart GSC red-y</b></p>	<p>GS -A 0...25 / 0...600 / G¼" GS -B 0...600 / 0...6000 / G¼" GS -C 0...6 / 0...60 / G¼" GS -D 0...60 / 0...450 / G½"</p>																										
<p>( )</p>	<p>, O2, N2, He, Ar, CO2, H2, CH4, C3H8 ( )</p>																										
	<p>50</p>																										
	<p>± 0.2%</p>																										
	<p>&lt;1%</p>																										
	<p>24 (18-30 ), 15</p>																										
	<p>: .100 , : .250</p>																										
	<p>0.2-11 (GSC 4.5 8 .8 )</p>																										
<p>( . / )</p>	<p>0-50°</p>																										
	<p>,</p>																										
	<p>FKM, NBR, EPDM</p>																										
	<p>&lt;0.2% / ( N2)</p>																										
	<p>&lt;0.025% / /°</p>																										
	<p>&lt;1</p>																										
	<p>0..20 , 4..20 , 0..5 , 1..5 , 0..10 , 2..10</p>																										
	<p>RS-485; Modbus RTU (Slave); Lab View-VI's / : ProfiBus DP-V0, DP-V1</p>																										
	<p>G¼" 60 / , G½" 450 /</p>																										
	<p>Sub D , 9-</p>																										
	<p>( 5 )</p>																										
	<p>16</p>																										
	<p>&lt; 1 10<sup>-6</sup> /</p>																										
	<p>IP-50</p>																										
	<p>EN 61326-1</p>																										
	<table border="1"> <thead> <tr> <th></th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> </tr> </thead> <tbody> <tr> <td>GSM G¼"</td> <td>94</td> <td>87</td> <td>25</td> <td>69</td> </tr> <tr> <td>GSM G½"</td> <td>145</td> <td>87</td> <td>35</td> <td>79</td> </tr> <tr> <td>GSC G¼"</td> <td>124</td> <td>117</td> <td>25</td> <td>69</td> </tr> <tr> <td>GSC G½"</td> <td>170</td> <td>117</td> <td>35</td> <td>79</td> </tr> </tbody> </table>		A	B	C	D	GSM G¼"	94	87	25	69	GSM G½"	145	87	35	79	GSC G¼"	124	117	25	69	GSC G½"	170	117	35	79	
	A	B	C	D																							
GSM G¼"	94	87	25	69																							
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GSC G¼"	124	117	25	69																							
GSC G½"	170	117	35	79																							

«red-y smart»

red-y smart ( )

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 200 /  
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 500 / (G¼", 25 25 )  
 1000 /  
 2000 /  
 5000 /  
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 5 / (G¼", 25 25 )  
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 / ) ( , 60  
 50 / (G½", 35 35 )  
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 / ) ( D, 450  
 / ) (±1.0% ,  
 1:50) , ±0.5% (±0.3%  
 , ±0.5% . . . ,  
 1:100)  
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 , EPDM  
 , FKM  
 , EPDM  
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