












SAFE AREA APPLICATION

FLUE GAS CONDITIONS AFTER COMBUSTION

<p>With sticky, gluing type of dust (cement kiln, heavy oil high soot combustion)</p>  <p>NOT POSSIBLE</p>	<p>Clean combustion natural gas</p> <p>Hollow probe with flow guidance</p>		<p>Dusty combustions flying ash type of dust</p> <p>Hollow probe with flow guidance</p>		<p>Dusty combustions flying ash type of dust</p> <p>With sample aspiration using an ejector clean, oil and water free compressed air needed 6 to 8 bar (87 to 116 psi)</p>		
	<p>Gas temperature</p>		<p>Gas temperature</p>		<p>Gas temperature</p>		
	<p>< 1200°F</p> <p>Inconel</p>	<p>< 1800°F</p> <p>Inconel</p>	<p>< 1800°F</p> <p>Inconel</p>		<p>< 2000°F</p> <p>Inconel</p>	<p>< 2300°F</p> <p>Kanthal</p>	<p>< 3000°F</p> <p>Ceramic</p>
	 						
	<p>DN65 PN6 OPTIONAL 4" ANSI 150lbs adapter flange</p>		<p>DN65 PN6 OPTIONAL 4" ANSI 150lbs adapter flange</p>		<p>4" ANSI 150lbs</p>		
	<p>site with low radiated heat ambient temperature < 122°F</p>	<p>site with high radiated heat ambient temperature > 122°F</p>	<p>With BACK PURGE clean, oil and water free compressed air needed 6 to 8 bar (87 to 116 psi)</p>		<p>With BACK PURGE clean, oil and water free compressed air needed 6 to 8 bar (87 to 116 psi)</p>		
	 						
	<p>OMS 420</p>	<p>OMS 420-RT</p>	<p>OMS 420-RT</p>		<p>OMS 420-HT</p>		



OMS 420



OMS 420-RT
OMS 420-RT back purge
Optional with AUTO-CAL



OMS 420-HT
Optional with AUTO-CAL



OMS 420 Ex

OMS 420 Ex

hazardous area designation of use: Zone 2 or Class 1, Div. 2, Gr C/D

special IP65 pressurized cabinet and z-purge controller, complying to Ex II 3G Ex pz II T3 Gc