

**FIG.501.2**

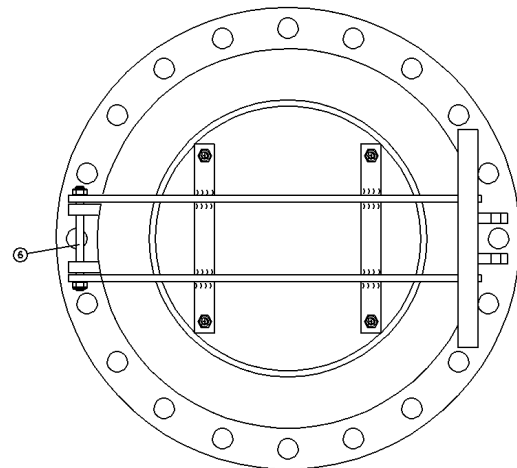
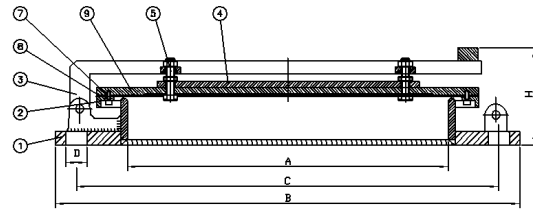
**EMERGENCY RELIEF VENT-MANHOLE COVER, WELDED CONSTRUCTION**



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Technical data	
Design pressure	0.5 Bar
Design temperature	-20/+80 °C
Setting range - pressure	20...500 mmH2O
ATEX certificated	
Factory tested	dimensional correct setting leakage
Sizes	20" and 24"
Connection	API 650 Drilled ANSI 150# FF Drilled UNI PN10/16
External protection	epoxy RAL7023



**QUOTATION 2989 ITEM 2**

Dimensions and weights								
DN (xx)	Dimensions (mm)						Holes (No)	Weight (kg)
	A	B	C	D	H	S		
<b>20" API 650</b>	<b>500</b>	<b>660</b>	<b>597</b>	<b>19</b>	<b>130</b>	<b>20</b>	<b>16</b>	<b>30</b>
20" ANSI 150#FF	500	698	635	32	130	20	20	30
20" UNI PN10 FF	500	670	620	26	130	20	20	30
24" API 650	600	762	699	19	180	22	20	40
24" ANSI 150#FF	600	812	749	35	180	22	20	40
24" UNI PN10 FF	600	780	725	30	180	22	20	40

Materials and product codes for Fig.501.2 EMERGENCY RELIEF VENT		
Items	Description	Materials of construction
1	Body	<b>Carbon steel</b>
2	Cover	<b>Carbon steel</b>
3	Lever	<b>Galvanized steel</b>
4	Setting weight	<b>Carbon steel</b>
5	Cover bolts	<b>SS304</b>
6	Shaft	<b>SS304</b>
7	Diaphragm screws	<b>SS304</b>
8	Retaining ring	<b>Galvanized steel</b>
9	Diaphragm	<b>Neoprene®</b>
<b>Product code with API650 flanges</b> <b>501.2.20.101</b> 501.2.xx.104    501.2.xx.107		

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