

RPC units for BOS chambers

Units				Gas volumes			eta readout panels					phi readout panels						
Type	Width	Lenght	n°	Width	Lenght	n°	Width	Lenght	n°	Strips	Pitch	Total strips	Width	Lenght	n°	Strips	Pitch	Total strips
S1	1200	2470	18	1194	2350	36	1194	2350	36	40	29,40	1440	2350	1194	36	80	29,15	2880
S2	1200	1230	18	1194	1110	36	1194	1110	36	40	29,40	1440	1110	1194	36	40	27,30	1440
Total			36			72			72			2880			72			4320

Note: 4 out of 18 S1 units have one hole for alignment corridors

RPC units for BMS chambers

Units				Gas volumes			eta readout panels					phi readout panels						
Type	Width	Lenght	n°	Width	Lenght	n°	Width	Lenght	n°	Strips	Pitch	Total strips	Width	Lenght	n°	Strips	Pitch	Total strips
S3	320	1180	72	314	1060	144	314	1060	144	8	37,00	1152	1060	314	144	32	32,56	4608
S4	660	1180	24	654	1060	48	654	1060	48	24	26,50	1152	1060	654	48	32	32,56	1536
Total			96			192			192			2304			192			6144

Note: all special units have holes for alignment corridors

Grand Total			132			264			264			5184			264			10464
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