

RPC units for BOL chambers

Type	Units			Gas volumes			eta readout panels					phi readout panels						
	Width	Lenght	n°	Width	Lenght	n°	Width	Lenght	n°	Strips	Pitch	Total strips	Width	Lenght	n°	Strips	Pitch	Total strips
B	1080	5090	128	1104	2425	512	1104	2425	512	32	33,94	16384	2425	1104	512	80	30,09	40960
D	840	5090	64	864	2425	256	864	2425	256	24	35,25	6144	2425	864	256	80	30,09	20480
Total			192			768			768			22528			768			61440

RPC units for BML chambers

Type	Units			Gas volumes			eta readout panels					phi readout panels						
	Width	Lenght	n°	Width	Lenght	n°	Width	Lenght	n°	Strips	Pitch	Total strips	Width	Lenght	n°	Strips	Pitch	Total strips
A	1200	3680	64	1194	1720	256	1194	1720	256	40	29,40	10240	1720	1194	256	64	26,59	16384
D	840	3680	192	864	1720	768	864	1720	768	32	26,44	24576	1720	864	768	64	26,59	49152
E	720	3680	64	744	1720	256	744	1720	256	24	30,25	6144	1720	744	256	64	26,59	16384
G*	480	3280	16	474	1520	64	474	1520	64	16	28,50	1024	1520	474	64	56	26,82	3584
Total			336			1344			1344			41984			1344			85504

RPC units for BOS chambers

Type	Units			Gas volumes			eta readout panels					phi readout panels						
	Width	Lenght	n°	Width	Lenght	n°	Width	Lenght	n°	Strips	Pitch	Total strips	Width	Lenght	n°	Strips	Pitch	Total strips
B	1080	3900	140	1104	1830	560	1104	1830	560	32	33,94	17920	1830	1104	560	64	28,31	35840
C	960	3900	8	984	1830	32	984	1830	32	32	30,19	1024	1830	984	32	64	28,31	2048
D	840	3900	12	864	1830	48	864	1830	48	32	26,44	1536	1830	864	48	64	28,31	3072
E	720	3900	16	744	1830	64	744	1830	64	24	30,25	1536	1830	744	64	64	28,31	4096
Total			176			704			704			22016			704			45056

Note: 24 out of 140 B type units have two holes for alignment corridors

RPC units for BMS chambers

Type	Units			Gas volumes			eta readout panels					phi readout panels						
	Width	Lenght	n°	Width	Lenght	n°	Width	Lenght	n°	Strips	Pitch	Total strips	Width	Lenght	n°	Strips	Pitch	Total strips
B	1080	3200	16	1104	2960	32	1104	1480	64	40	27,15	2560	1480	1104	64	48	30,58	3072
B*	1080	3200	12	1074	2960	24	1074	1480	48	40	26,40	1920	1480	1074	48	48	30,58	2304
C	960	3200	16	984	2960	32	984	1480	64	32	30,19	2048	1480	984	64	48	30,58	3072
C*	960	3200	24	954	2960	48	954	1480	96	32	29,25	3072	1480	954	96	48	30,58	4608
D	840	3200	48	864	2960	96	864	1480	192	32	26,44	6144	1480	864	192	48	30,58	9216
E	720	3200	184	744	2960	368	744	1480	736	24	30,25	17664	1480	744	736	48	30,58	35328
Total			300			600			1200			33408			1200			57600

Note: 12 out of 184 E type units have two holes for alignment corridors

Grand Total	1004	3416	4016	119936	4016	249600
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