

Directional valves → Electrically operated

Series TC15
Accessories
Manifold strip, Series TC15


00108958

Ambient temperature min./max.
Medium

-10 °C / +50 °C
Compressed air

Materials:
Subbase
Seals

Aluminum
Acrylonitrile Butadiene Rubber

Technical Remarks

- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.
- The oil content of air pressure must remain constant during the life cycle.
- Use only the approved oils from Bosch Rexroth, see chapter „Technical information“.

Qn	Number of valve positions	Weight	Note	Part No.
[l/min]		[kg]		
1500	2	0.218	-	R422000942
	3	0.282	-	R422000943
	4	0.346	-	R422000944
	5	0.408	-	R422000945
	6	0.474	-	R422000946
	8	0.598	-	R412012680
	10	0.724	-	R412012681
	12	0.851	-	R412012682
	-	0.239	1)	R422000947
	-	0.079	2)	R422000938

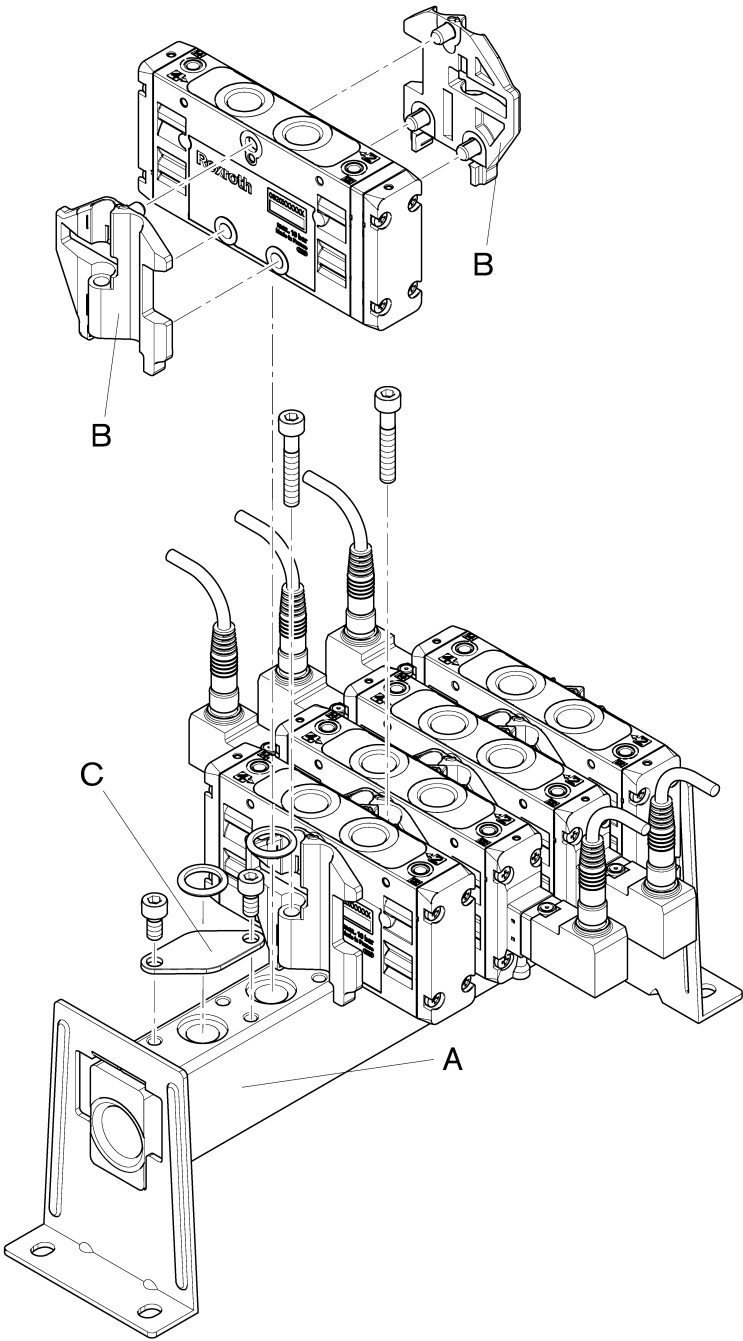
1) mounting kit for 6 valves, delivery incl. seals and mounting screws

2) Blanking plates, 5 pcs., delivery incl. seals and mounting screws

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Dimensions

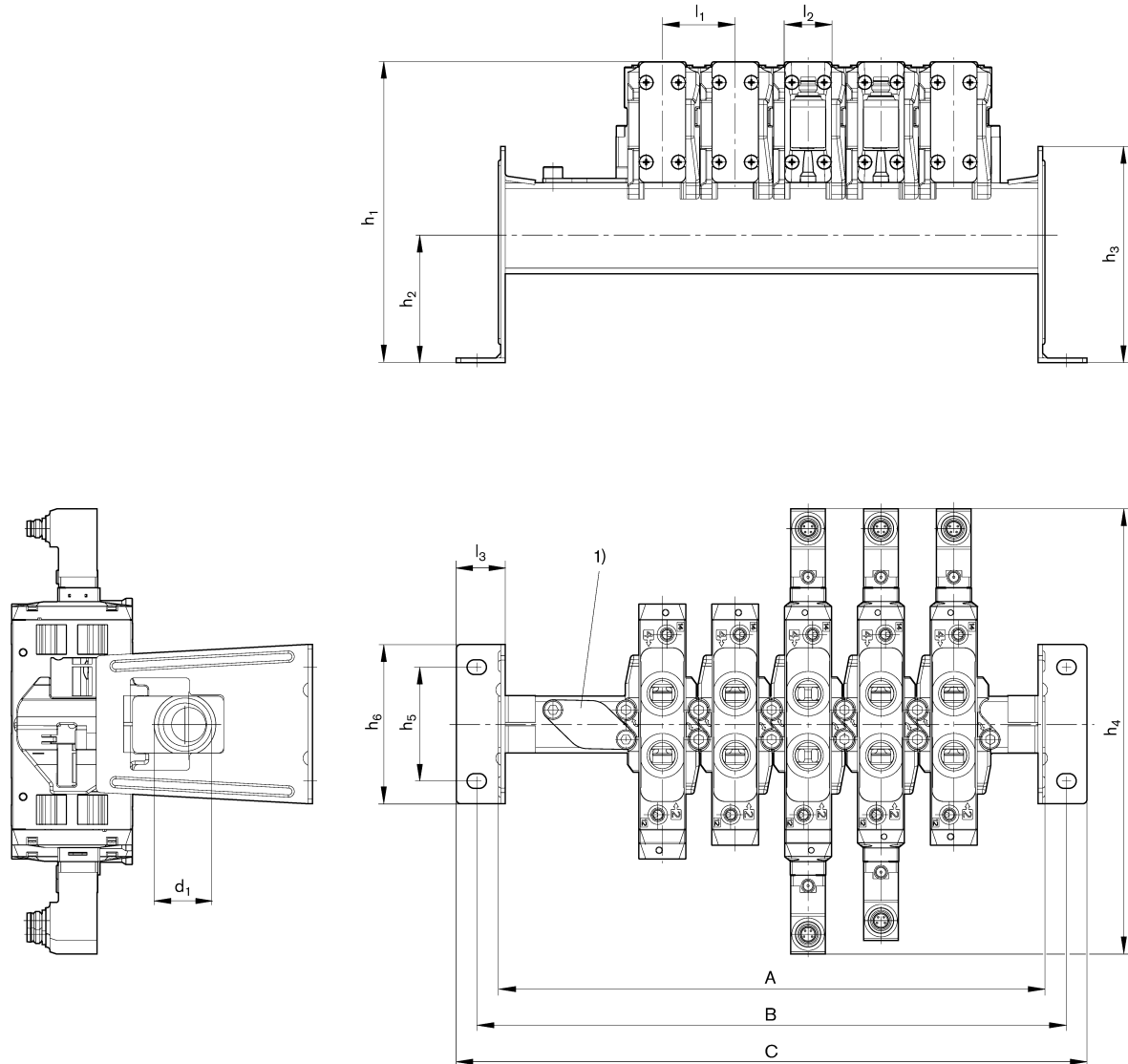


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The following must be ordered to mount the valves: manifold strip A and mounting kit B
C = Blanking plate

Part No.												
R422000947	B											
R422000938	C											

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Dimensions, P-strip with mounting bracket


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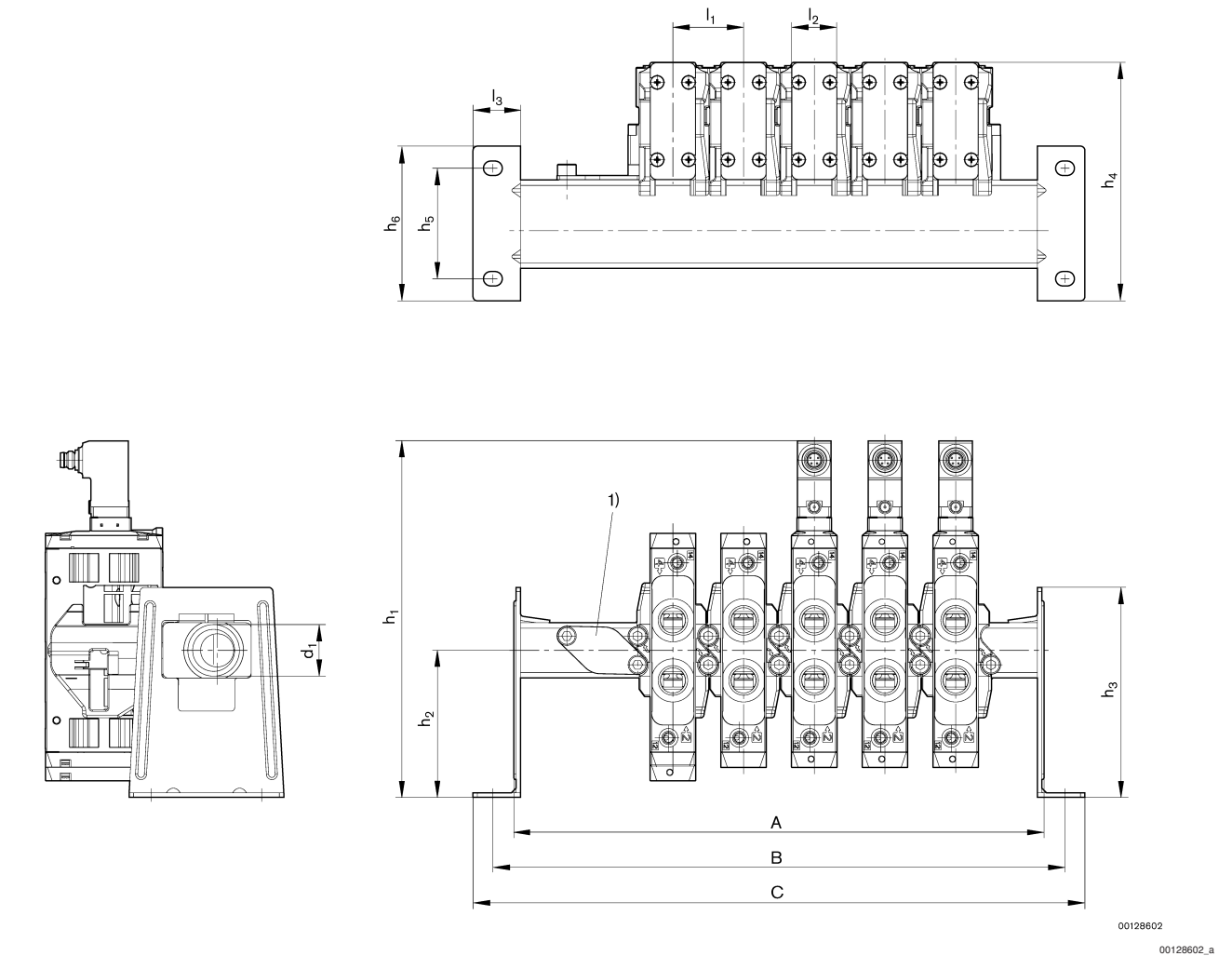
Part No.	n	A	B	C	d1	h1	h2	h3	h4	h5	h6	l1	l2	l3
R422000942	2	112	131	149	G 1/2	132,2	56	95	195,6	50	70	32	21	21,5
R422000943	3	144	163	181	G 1/2	132,2	56	95	195,6	50	70	32	21	21,5
R422000944	4	176	195	213	G 1/2	132,2	56	95	195,6	50	70	32	21	21,5
R422000945	5	208	227	245	G 1/2	132,2	56	95	195,6	50	70	32	21	21,5
R422000946	6	240	259	277	G 1/2	132,2	56	95	195,6	50	70	32	21	21,5
R412012680	8	304	323	341	G 1/2	132,2	56	95	195,6	50	70	32	21	21,5
R412012681	10	368	387	405	G 1/2	132,2	56	95	195,6	50	70	32	21	21,5
R412012682	12	432	451	469	G 1/2	132,2	56	95	195,6	50	70	32	21	21,5

n = number of valve positions

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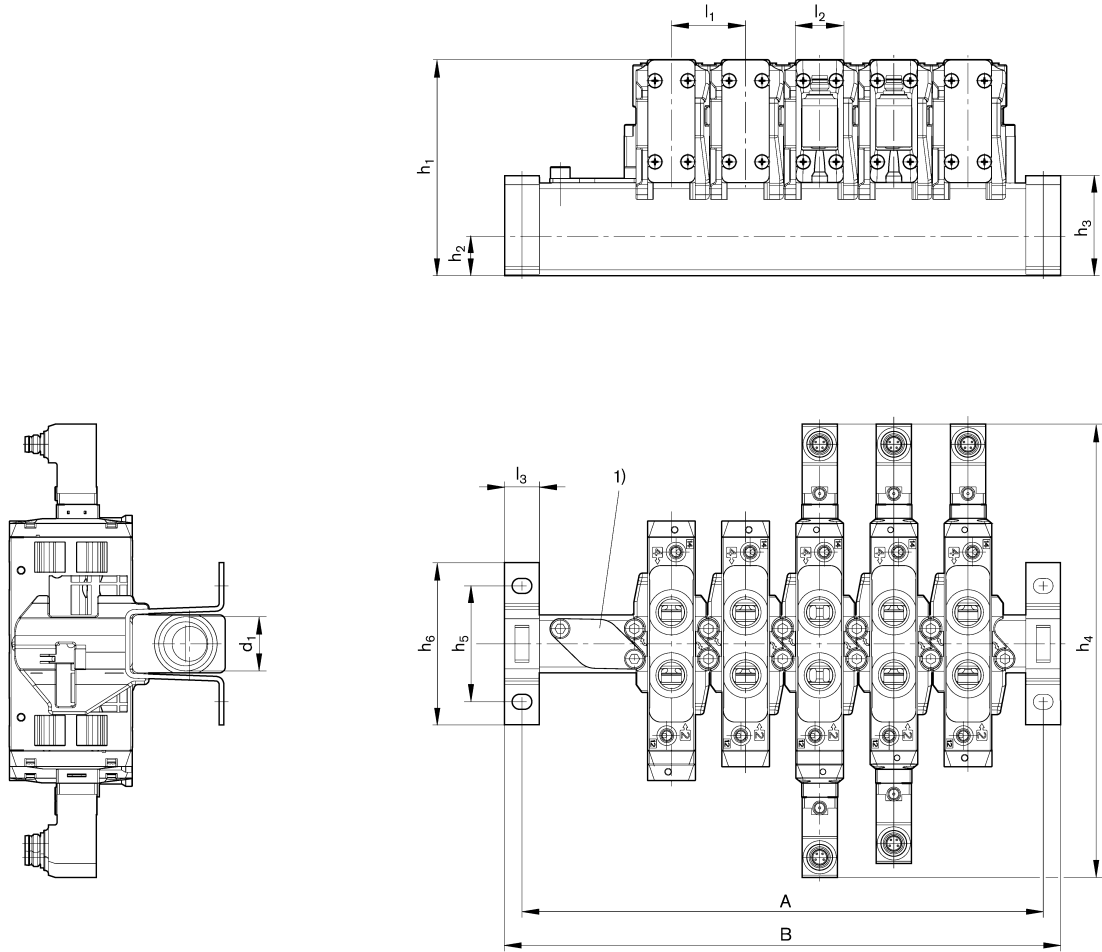
Dimensions, P-strip with mounting bracket



Part No.	n	A	B	C	d1	h1	h2	h3	h4	h5	h6	l1	l2	l3	
R422000942	2	112	131	149	G 1/2	161,3	66,5	95	108	50	70	32	21	21,5	
R422000943	3	144	163	181	G 1/2	161,3	66,5	95	108	50	70	32	21	21,5	
R422000944	4	176	195	213	G 1/2	161,3	66,5	95	108	50	70	32	21	21,5	
R422000945	5	208	227	245	G 1/2	161,3	66,5	95	108	50	70	32	21	21,5	
R422000946	6	240	259	277	G 1/2	161,3	66,5	95	108	50	70	32	21	21,5	
R412012680	8	304	323	341	G 1/2	161,3	66,5	95	108	50	70	32	21	21,5	
R412012681	10	368	387	405	G 1/2	161,3	66,5	95	108	50	70	32	21	21,5	
R412012682	12	432	451	469	G 1/2	161,3	66,5	95	108	50	70	32	21	21,5	

n = number of valve positions

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Dimensions, p-strip with support bracket


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Part No.	n	A	B	d1	h1	h2	h3	h4	h5	h6	l1	l2	l3		
R422000942	2	97	112	G 1/2	93,2	17	43,1	195,6	50	70	32	21	15		
R422000943	3	129	144	G 1/2	93,2	17	43,1	195,6	50	70	32	21	15		
R422000944	4	161	176	G 1/2	93,2	17	43,1	195,6	50	70	32	21	15		
R422000945	5	193	208	G 1/2	93,2	17	43,1	195,6	50	70	32	21	15		
R422000946	6	225	240	G 1/2	93,2	17	43,1	195,6	50	70	32	21	15		
R412012680	8	289	304	G 1/2	93,2	17	43,1	195,6	50	70	32	21	15		
R412012681	10	353	368	G 1/2	93,2	17	43,1	195,6	50	70	32	21	15		
R412012682	12	417	432	G 1/2	93,2	17	43,1	195,6	50	70	32	21	15		

n = number of valve positions