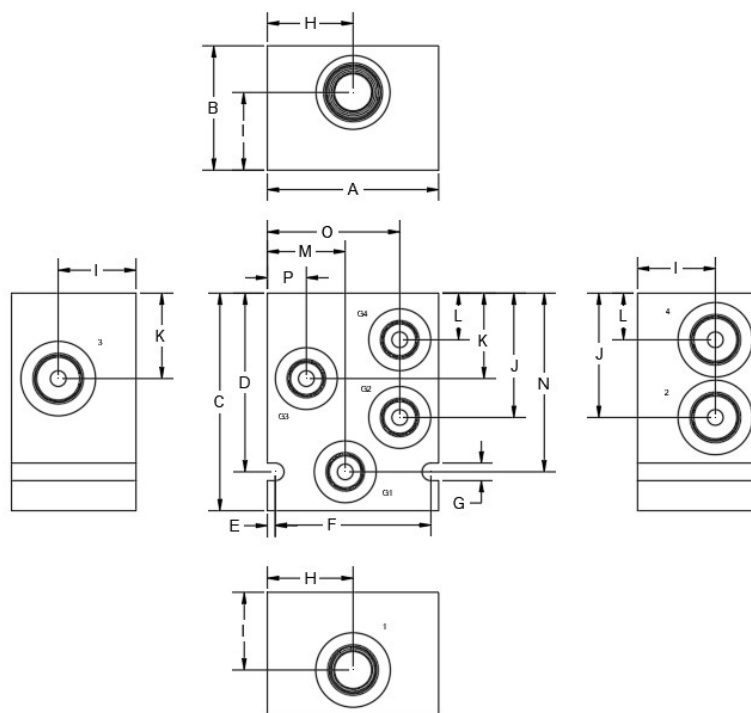


Lynch Fluid Controls Inc.

Common Cavity Bodies with Gauge Ports - Layout & Part Number System



TYPE	MATERIAL	CAVITY	PORT TYPE	PORT SIZE	MT'G
CCBG COMMON CAVITY BODY WITH GAUGE PORTS	A Aluminum	C0820 C-08-2	S SAE	B 4	U UNC
		C1020 C-10-2	N NPT	C 6	
	D Ductile	C1620 C-16-2	B BSPP	D 8	
		C2020 C-20-2	M METRIC	E 10	
		C0830 C-08-3		F 12	
		C1025 C-10-3S		H 16	
		C1030 C-10-3		I 20	
		C1625 C-16-3S			
		C1630 C-16-3			
		C2025 C-20-3S			
		C2030 C-20-3			
		C0840 C-08-4			
		C1040 C-10-4			
		C1640 C-16-4			
		C2040 C-20-4			

****FOR C-12 SERIES PORT CAVITY BODY AND NON-STANDARD COMBINATION PART NUMBER, PLEASE CONTACT engineeringcoordinators@lynch.ca**

WE RESERVE THE RIGHT TO DISCONTINUE MODELS, OR CHANGE SPECIFICATIONS WITHOUT NOTICE OR INCURRING OBLIGATION.

	NORTH AMERICA		INTERNATIONAL		www.lynch.ca
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	Fax: 1-800-263-5807	support@lynch.ca	Fax: 1-905-363-1191		

Lynch Fluid Controls Inc.

Common Cavity Bodies with Gauge Ports Dimensional Data

PART NUMBER	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	PORT 1	PORT 2	PORT 3	PORT 4
CCBG_C0820*CU	2.5	1.75	2	1.5	0.125	1.75	0.281	1.25	1.063	0.563			1	1.438	1.875		3/8 (1/4)	3/8 (1/4)		
CCBG_C0820*DU	2.5	2	2.5	1.75	0.125	2.25	0.281	1	1.25	0.625			1	1.75	1.813		1/2	1/2		
CCBG_C1020*DU	2.5	2	2.5	1.75	0.125	2.25	0.281	1	1.25	0.75			1	1.875	1.813		1/2	1/2		
CCBG_C1020*EU	2.5	2	2.5	1.75	0.125	2.25	0.281	1	1.25	0.75			1	1.75	1.75		5/8	5/8		
CCBG_C1020*FU	3	2.5	2.75	2	0.125	2.75	0.281	1.25	1.5	0.844			1.25	1.875	2.125		3/4	3/4		
CCBG_C1620*FU	3	2.5	3	2.25	0.156	2.688	0.344	1.188	1.438	1			1.188	2.125	2.125		3/4	3/4		
CCBG_C1620*HU	3	2.5	3	2.25	0.156	2.688	0.344	1.188	1.438	1			1.188	2.125	2.125		1	1		
CCBG_C1620*IU	3.5	3	3.5	2.75	0.156	3.188	0.344	1.438	1.625	1.188			1.438	2.625	2.625		1 1/4	1 1/4		
CCBG_C2020*HU	3.5	3	3.75	2.75	0.156	3.188	0.344	1.375	1.625	1.25			1.375	2.875	2.625		1	1		
CCBG_C2020*IU	3.5	3	3.75	2.75	0.156	3.188	0.344	1.438	1.625	1.25			1.438	2.875	2.625		1 1/4	1 1/4		

CCBG_C0830*CU	2.5	1.75	2.5	2	0.125	2.25	0.281	1.25	1.125	1.172	0.609		0.938	1.938	1.875	0.625	3/8 (1/4)	3/8 (1/4)	3/8 (1/4)	
CCBG_C0830*DU	2.75	2	2.75	2.125	0.125	2.5	0.281	1.375	1.25	1.172	0.609		1.188	2.094	2.094	0.656	1/2	1/2	1/2	
CCBG_C1025*DU	2.75	2	2.75	2.188	0.125	2.5	0.281	1.375	1.25	1.25	0.594		1.188	2.094	2.094	0.625	1/2	1/2	3/8 (1/4)	
CCBG_C1025*EU	2.75	2	3	2.375	0.125	2.5	0.281	1.375	1.25	1.25	0.594		1.375	2.281	2.031	0.625	5/8	5/8	3/8 (1/4)	
CCBG_C1025*FU	3	2.25	3	2.375	0.125	2.5	0.281	1.5	1.375	1.25	0.594		1.5	2.219	2.219	0.625	5/8	5/8	3/8 (1/4)	
CCBG_C1030*DU	2.75	2	3	2.375	0.125	2.75	0.281	1.375	1.25	1.375	0.75		1.375	2.375	2.125	0.625	1/2	1/2	1/2	
CCBG_C1030*EU	3	2	3	2.375	0.125	2.75	0.281	1.5	1.25	1.375	0.75		1.5	2.281	2.281	0.719	5/8	5/8	5/8	
CCBG_C1625*FU	3.5	2.5	3.5	2.75	0.156	3.188	0.344	1.75	1.438	1.5	0.688		1.75	2.625	2.625	0.625	3/4	3/4	3/8 (1/4)	
CCBG_C1625*HU	3.5	2.5	3.5	2.75	0.156	3.188	0.344	1.625	1.438	1.5	0.688		1.625	2.625	2.625	0.625	1	1	3/8 (1/4)	
CCBG_C1630*FU	3.5	2.5	4	3.25	0.156	3.188	0.344	1.75	1.438	2.125	1		1.75	3.25	2.625	0.875	3/4	3/4	3/4	
CCBG_C1630*HU	4	2.5	4.25	3.375	0.156	3.688	0.344	2	1.438	2.125	1		2	3.375	3.125	0.875	1	1	1	
CCBG_C2025*HU	3.75	3	4.5	3.5	0.156	3.438	0.344	1.75	1.625	2	0.813		1.75	3.625	2.875	0.625	1	1	3/8 (1/4)	
CCBG_C2025*IU	4	3	4.5	3.5	0.156	3.688	0.344	1.875	1.625	2	0.813		1.875	3.625	3.125	0.625	1 1/4	1 1/4	3/8 (1/4)	
CCBG_C2030*HU	4	3	5.25	4.375	0.156	3.688	0.344	2	1.625	2.844	1.25		2	4.375	3.125	0.875	1	1	1	
CCBG_C2030*IU	4.5	3	5.25	4.375	0.156	4.188	0.344	2.25	1.625	2.844	1.25		2.25	4.375	3.625	0.875	1 1/4	1 1/4	1 1/4	

CCBG_C0840*CU	2.5	1.75	3	2.5	0.125	2.25	0.281	1.25	1.063	1.734	1.172	0.609	0.938	2.375	1.875	0.625	3/8 (1/4)	3/8 (1/4)	3/8 (1/4)	3/8 (1/4)
CCBG_C1040*DU	2.75	2	3.5	2.875	0.125	2.5	0.281	1.375	1.25	2	1.375	0.75	1.25	2.875	2.125	0.625	1/2	1/2	1/2	1/2
CCBG_C1640*FU	3.5	2.5	5.25	4.375	0.156	3.188	0.344	1.75	1.438	3.25	2.125	1	1.75	4.375	2.625	0.875	3/4	3/4	3/4	3/4
CCBG_C1640*HU	4	2.5	5.5	4.5	0.156	3.688	0.344	2	1.438	3.25	2.125	1	2	4.625	3.125	0.875	1	1	1	1
CCBG_C2040*HU	4	3	6.75	5.75	0.156	3.688	0.344	2	1.625	4.468	2.844	1.25	2	5.875	3.125	0.875	1	1	1	1
CCBG_C2040*IU	4.5	3	7	6	0.156	4.188	0.344	2.25	1.625	4.469	2.844	1.25	2.25	6.125	3.625	0.875	1 1/4	1 1/4	1 1/4	1 1/4

****FOR C-12 SERIES CAVITY BODIES AND NON-STANDARD COMBINATION PART NUMBER, PLEASE CONTACT engineeringcoordinators@lynch.ca**

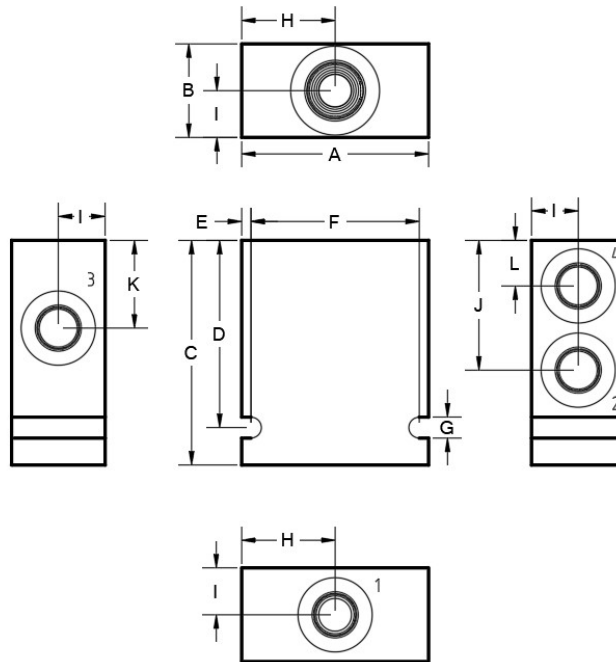
Port Size 3/8 (1/4): For SAE, it is SAE#6 (Code C), For BSPP: it is 1/4" BSPP (Code B), for NPT, it is 1/4" NPT (Code B), for Metric, it is M14 (Code C)
For Gauge Ports, SAE to be ORB#6, NPT to be 1/4" NPT, BSPP to be BSPP 1/4"; Metric to be M10

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Lynch Fluid Controls Inc.

Common Cavity Bodies - Layout & Part Number System



TYPE	MATERIAL	CAVITY	PORT TYPE	PORT SIZE	MT'G
COMMON CAVITY BODY	A Aluminum	C0820 C-08-2	S SAE	B 4	U UNC
	D Ductile	C1020 C-10-2	N NPT	C 6	
		C1620 C-16-2	B BSPP	D 8	
		C2020 C-20-2	M METRIC	E 10	
		C0830 C-08-3		F 12	
		C1025 C-10-3S		H 16	
		C1030 C-10-3		I 20	
		C1625 C-16-3S			
		C1630 C-16-3			
		C2025 C-20-3S			
CCB		C2030 C-20-3			
		C0840 C-08-4			
		C1040 C-10-4			
		C1640 C-16-4			
		C2040 C-20-4			

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Lynch Fluid Controls Inc.

Common Cavity Bodies Dimensional Data

PART NUMBER	A	B	C	D	E	F	G	H	I	J	K	L	PORT 1	PORT 2	PORT 3	PORT 4
CCB_C0820*CU	2	1.25	2	1.5	0.125	1.75	0.2813	0.8125	0.625	0.5625			3/8 (1/4)	3/8 (1/4)		
CCB_C0820*DU	2.5	1.25	2.5	1.75	0.125	2.25	0.2813	1	0.625	0.625			1/2	1/2		
CCB_C1020*DU	2.5	1.25	2.5	1.75	0.125	2.25	0.2813	1	0.625	0.75			1/2	1/2		
CCB_C1020*EU	2.5	1.5	2.5	1.75	0.125	2.25	0.2813	1	0.75	0.75			5/8	5/8		
CCB_C1020*FU	3	1.75	2.75	2	0.125	2.75	0.2813	1.25	0.875	0.8438			3/4	3/4		
CCB_C1620*FU	3	2	3	2.25	0.156	2.6875	0.3438	1.1875	1	1			3/4	3/4		
CCB_C1620*HU	3	2	3	2.25	0.1563	2.6875	0.3438	1.1875	1	1			1	1		
CCB_C1620*IU	3.5	2.5	3.5	2.75	0.156	3.1875	0.3438	1.4375	1.25	1.1875			1 1/4	1 1/4		
CCB_C2020*HU	3.5	2.5	3.75	2.75	0.1563	3.1875	0.3438	1.375	1.25	1.25			1	1		
CCB_C2020*IU	3.5	2.5	3.75	2.75	0.1563	3.1875	0.3438	1.4375	1.25	1.25			1 1/4	1 1/4		

CCB_C0830*CU	2.5	1.25	2.5	2	0.125	2.25	0.2813	1.25	0.625	1.172	0.609		3/8 (1/4)	3/8 (1/4)	3/8 (1/4)	
CCB_C0830*DU	2.75	1.25	2.75	2.125	0.125	2.5	0.2813	1.375	0.625	1.172	0.609		1/2	1/2	1/2	
CCB_C1025*DU	2.75	1.5	2.75	2.1875	0.125	2.5	0.2813	1.375	0.75	1.25	0.5938		1/2	1/2	3/8 (1/4)	
CCB_C1025*EU	2.75	1.5	3	2.375	0.125	2.5	0.2813	1.375	0.75	1.25	0.5938		5/8	5/8	3/8 (1/4)	
CCB_C1025*FU	3	1.75	3	2.375	0.125	2.5	0.2813	1.5	0.875	1.25	0.5938		5/8	5/8	3/8 (1/4)	
CCB_C1030*DU	2.75	1.5	3	2.375	0.125	2.75	0.2813	1.375	0.75	1.375	0.75		1/2	1/2	1/2	
CCB_C1030*EU	3	1.5	3	2.375	0.125	2.75	0.2813	1.5	0.75	1.375	0.75		5/8	5/8	5/8	
CCB_C1625*FU	3.5	2	3.5	2.75	0.1563	3.1875	0.3438	1.75	1	1.5	0.6875		3/4	3/4	3/8 (1/4)	
CCB_C1625*HU	3.5	2	3.5	2.75	0.1563	3.1875	0.3438	1.625	1	1.5	0.6875		1	1	3/8 (1/4)	
CCB_C1630*FU	3.5	2	4	3.25	0.1563	3.1875	0.3438	1.75	1	2.125	1		3/4	3/4	3/4	
CCB_C1630*HU	4	2	4.25	3.375	0.1563	3.6875	0.3438	2	1	2.125	1		1	1	1	
CCB_C2025*HU	3.75	2.5	4.5	3.5	0.1563	3.4375	0.3438	1.75	1.25	2	0.8125		1	1	3/8 (1/4)	
CCB_C2025*IU	4	2.5	4.5	3.5	0.1563	3.6875	0.3438	1.875	1.25	2	0.8125		1 1/4	1 1/4	3/8 (1/4)	
CCB_C2030*HU	4	2.5	5.25	4.375	0.1563	3.6875	0.3438	2	1.25	2.8438	1.25		1	1	1	
CCB_C2030*IU	4.5	2.5	5.25	4.375	0.1563	4.1875	0.3438	2.25	1.25	2.8438	1.25		1 1/4	1 1/4	1 1/4	

CCB_C0840*CU	2.5	1.25	3	2.5	0.125	2.25	0.2813	1.25	0.625	1.734	1.172	0.609	3/8 (1/4)	3/8 (1/4)	3/8 (1/4)	3/8 (1/4)
CCB_C1040*DU	2.75	1.5	3.5	2.875	0.125	2.5	0.2813	1.375	0.75	2	1.375	0.75	1/2	1/2	1/2	1/2
CCB_C1640*FU	3.5	2	5.25	4.375	0.1563	3.1875	0.3438	1.75	1	3.25	2.125	1	3/4	3/4	3/4	3/4
CCB_C1640*HU	4	2	5.5	4.5	0.1563	3.6875	0.3438	2	1	3.25	2.125	1	1	1	1	1
CCB_C2040*HU	4	2.5	6.75	5.75	0.1563	3.6875	0.3438	2	1.25	4.4675	2.8438	1.25	1	1	1	1
CCB_C2040*IU	4.5	2.5	7	6	0.1563	4.1875	0.3438	2.25	1.25	4.4688	2.8438	1.25	1 1/4	1 1/4	1 1/4	1 1/4

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