

7. CONNECTION CONTROL MODULES



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7.1 CONNECTION CONTROL SECTION; ERV

	CMV	A	-	CA06	-	A	-	06C	-	A	-	A	-	D0	#	1
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Material	
A	Aluminium
S	Steel

Module design	
CA06	Connection Control Section

Module function	
A	ERV in A+B with cavities: 2x PU10-3S
B	ERV in A with cavity: 1x PU10-3S
C	ERV in B with cavity: 1x PU10-3S

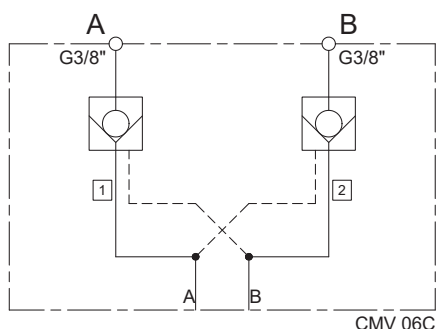
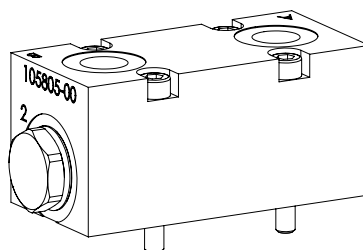
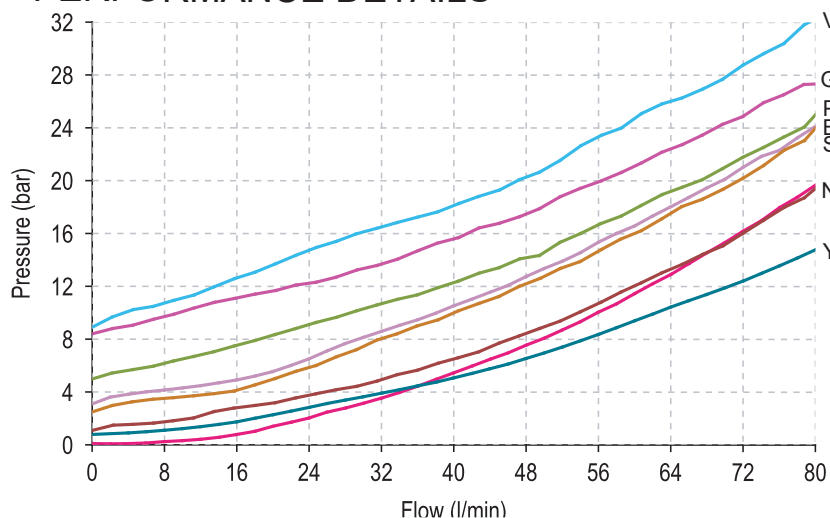
Module interface	
06C	CMV 06C

Port connections	
A	A, B = G3/8"

Surface protection	
A	Alu without protection

Seal Type	
D0	NBR

Design Index (subject to change)	
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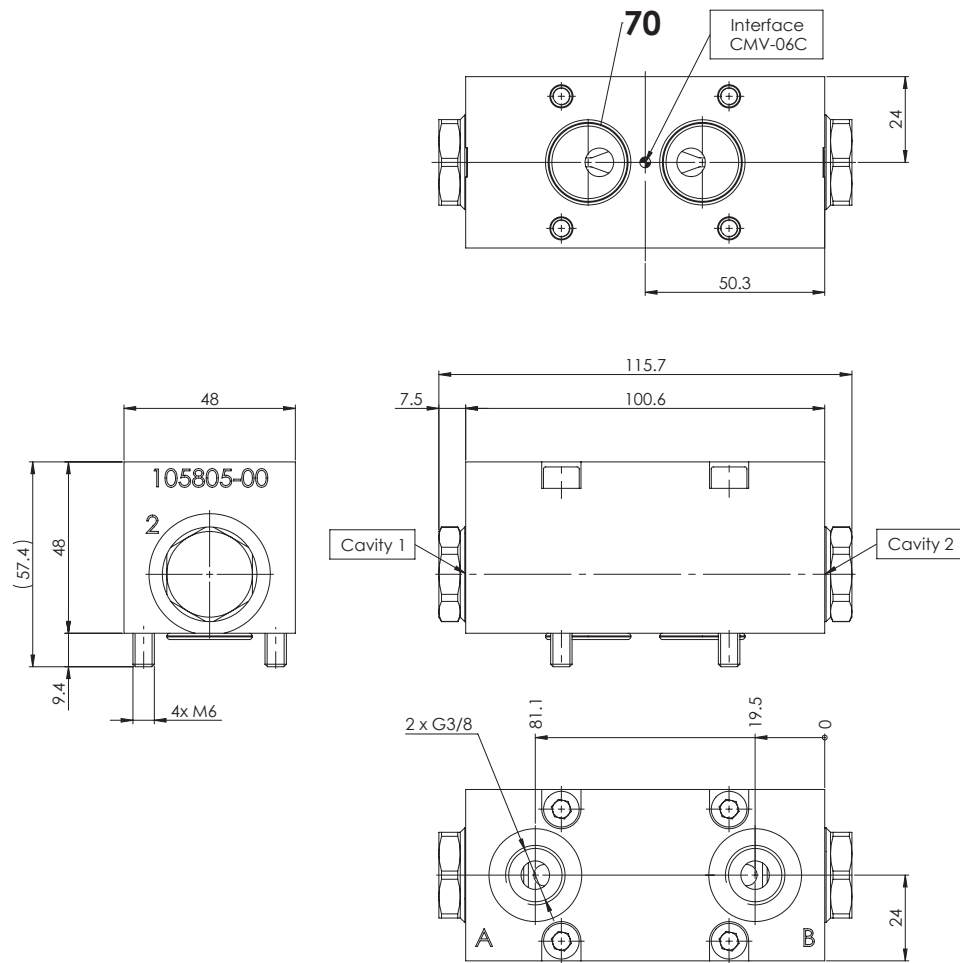
HYDRAULIC DIAGRAM

3D-MODEL

FLOW CHARACTERISTICS
PERFORMANCE DETAILS

NOTE

The performance chart illustrates flow handling capacity for significant spring options.
 p/Q curves are recorded at TOil = 40°C and 46 cSt.

BIAS SPRING OPTIONS

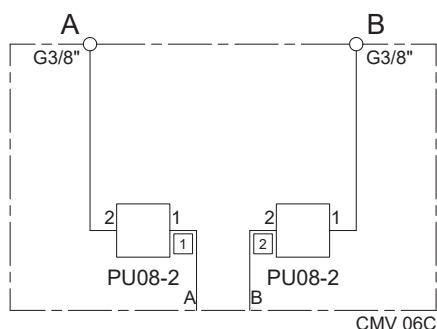
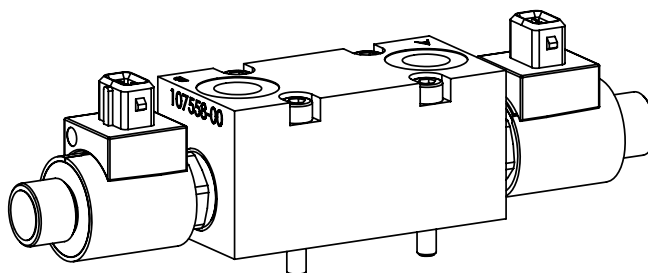
Spring model code	Cracking pressure (bar)
Y	0,5
N	1,0
S	2,5
B	3,0
P	5,0
G	8,0
V	9,0

DIMENSIONS

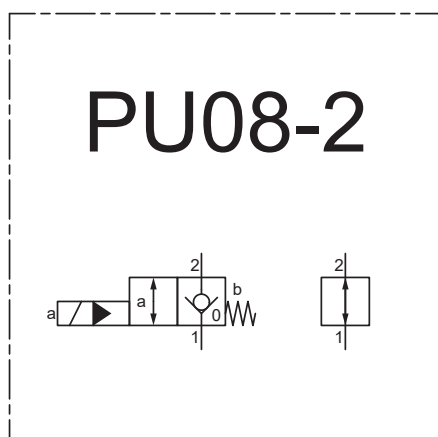
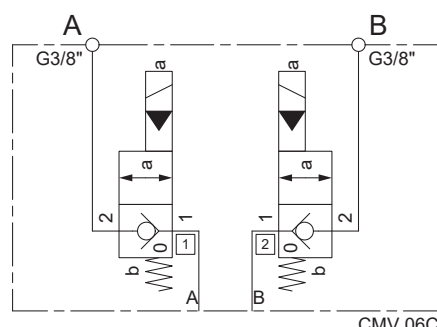


7.2 CONNECTION CONTROL SECTION; SV

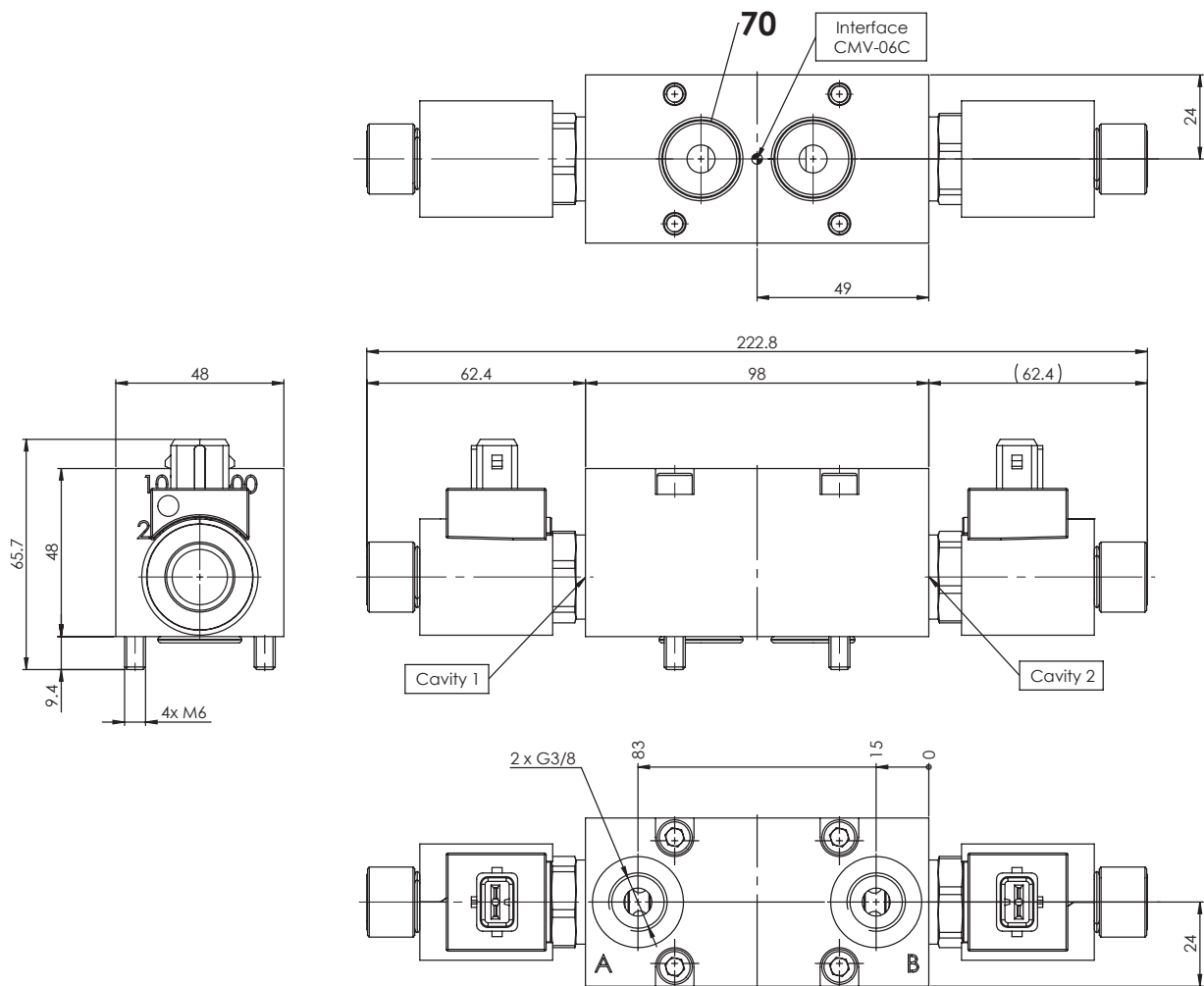
	CMV	A	-	CC06	-	A	-	06C	-	A	-	A	-	D0	#	1
Material																
A		Aluminium														
S		Steel														
Module design																
CC06		Connection Control Section														
Module function																
A		SV in A+B w. cavities: 2xPU08-2														
B		SV in A w. cavity: 1xPU08-2														
C		SV in B w. cavity: 1xPU08-2														
Module interface																
06C		CMV 06C														
Port connections																
A		A, B = G3/8"														
Surface protection																
A		Alu without protection														
Seal Type																
D0		NBR														
Design Index		(subject to change)														

HYDRAULIC DIAGRAM

3D-MODEL

AVAIL. VALVES FOR CAVITY PU08-2, POS. 1+2

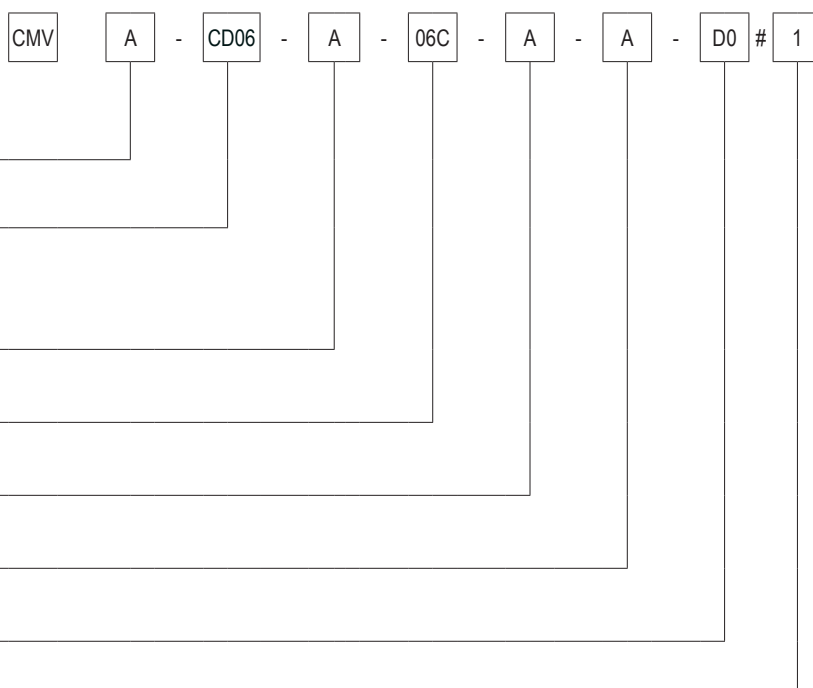
Designation	Link	Data sheet no.
Poppet valve pilot operated	SVEPU08	1.11-208B

EXEMPLARY DIAGRAM


DIMENSIONS



7.3 CONNECTION CONTROL SECTION; SNV


Material

A Aluminium
S Steel

Module design

CC06 Connection Control Section

Module function

A SNV in A-B/B-A w. cavities: 2xPU10-2
B SNV in A-B w. cavity: 1xPU10-2
C SNV in B-A w. cavity: 1xPU10-2

Module interface

06C CMV 06C

Port connections

A A, B = G3/8"

Surface protection

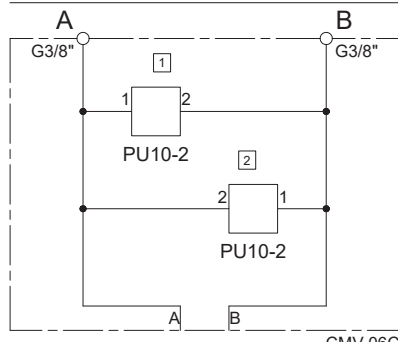
A Alu without protection

Seal Type

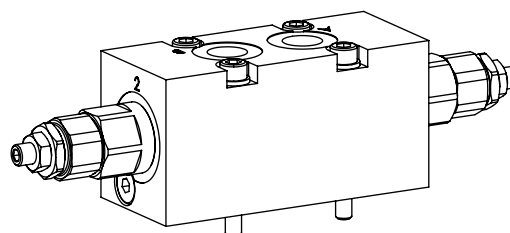
D0 NBR

Design Index (subject to change)

HYDRAULIC DIAGRAM



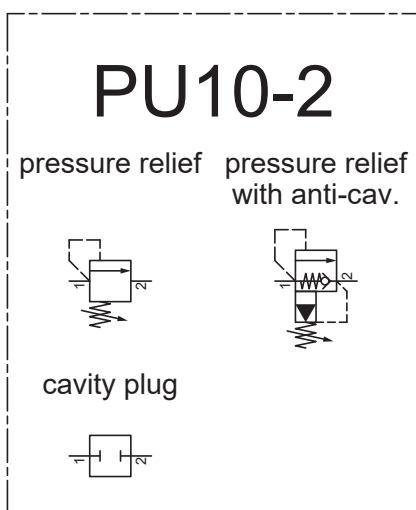
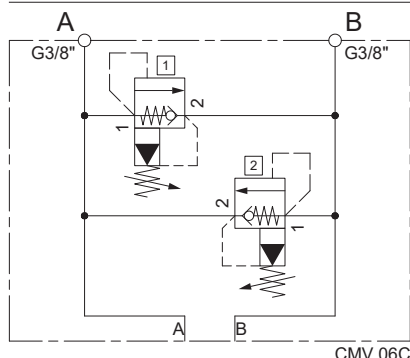
3D-MODEL



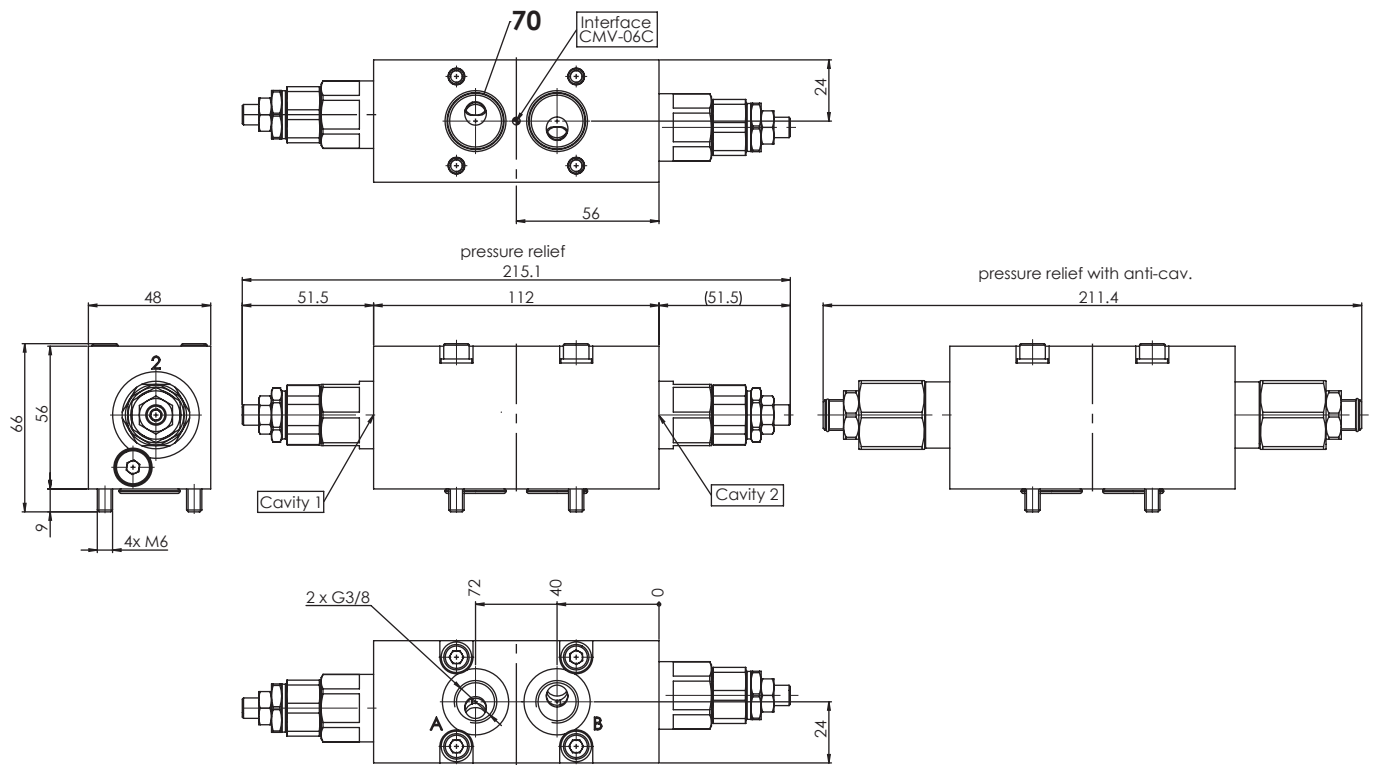
AVAIL. VALVES FOR CAVITY PU10-2, POS. 1+2

Designation	Link	Data sheet no.
Pressure relief cartridge direct operated leakage free	BESPU10	2.1-590

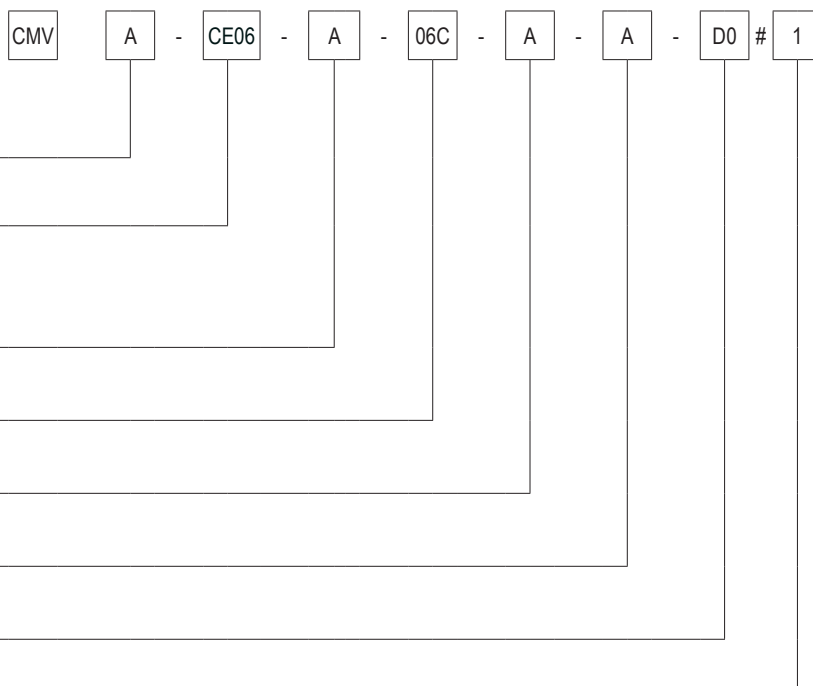
EXEMPLARY DIAGRAM



DIMENSIONS



7.4 CONNECTION CONTROL SECTION; SBV



Material

A Aluminium
S Steel

Module design

CC06 Connection Control Section

Module function

A SBV in A+B w. cavities: 2x not defined yet
B SBV in A w. cavity: 1x not defined yet
C SBV in B w. cavity: 1x not defined yet

Module interface

06C CMV 06C

Port connections

A A, B = G3/8"

Surface protection

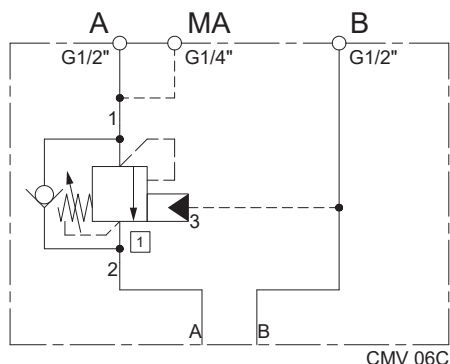
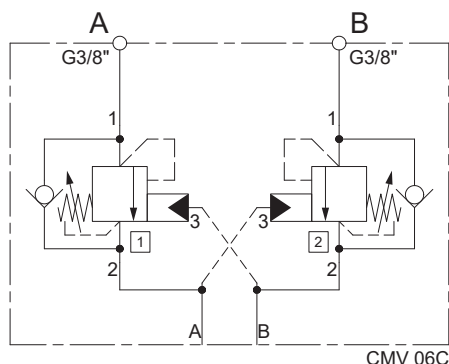
A Alu without protection

Seal Type

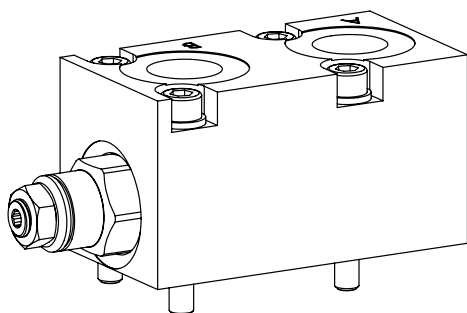
D0 NBR

Design Index (subject to change)

HYDRAULIC DIAGRAM

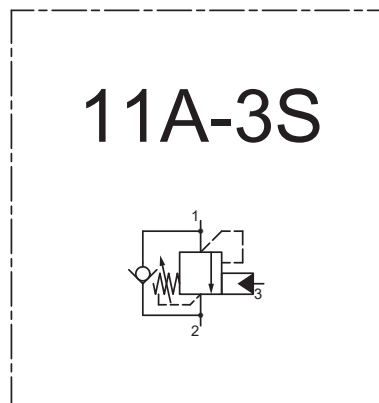


3D-MODEL



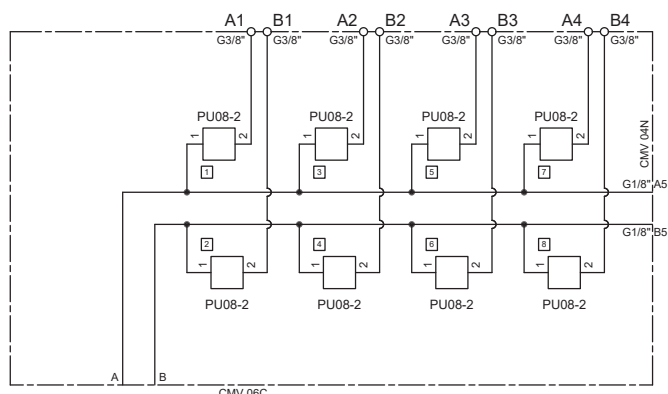
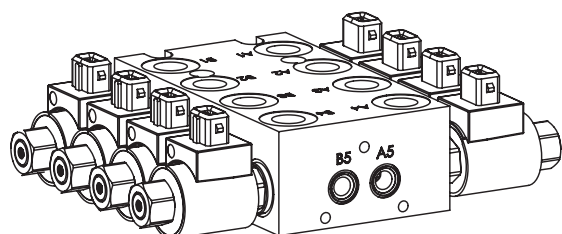
AVAIL. VALVES FOR CAVITY 11A-3S, POS. 1+2

IN PREPARATION

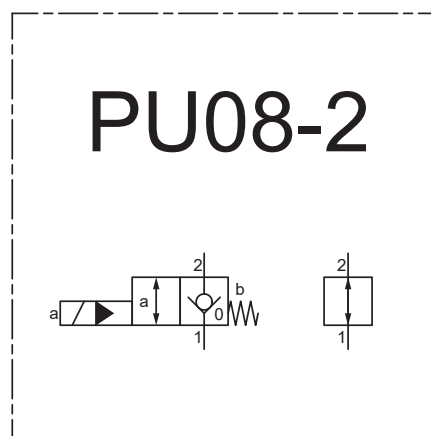


7.5 CONNECTION CONTROL MONO; 8x SV WITH CAVITIES: 8x PU08-2

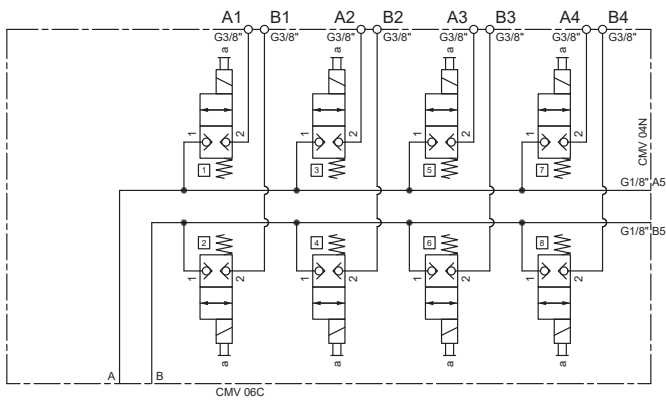
	CMV	A	-	CM04	-	A	-	04N	-	06C	-	A	-	A	-	D0	#	1
Material																		
A		Aluminium																
S		Steel																
Module design																		
CM04		Control Control Mono																
Module function																		
A		8x SV with cavities: 8x PU08-2																
Module interface lateral right																		
04N		CMV 04N																
Module interface connection bottom																		
06C		CMV 06C																
Port connections																		
A		A1...A4, B1...B4 = G3/8"																
		A5, B5 = G1/8" (CMV 04N)																
Surface protection																		
A		Alu without protection																
Seal type																		
D0		NBR																
Design index (subject to change)																		

HYDRAULIC DIAGRAM

3D-MODEL

AVAIL. VALVES FOR CAVITY PU08-2, POS. 1+2

Designation	Link	Data sheet no.
Poppet valve pilot operated	SVEPU08	1.11-208B



EXEMPLARY DIAGRAM



DIMENSIONS

