

5. END CONTROL MODULES

CONTENT

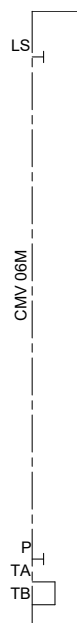
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5. END CONTROL MODULES

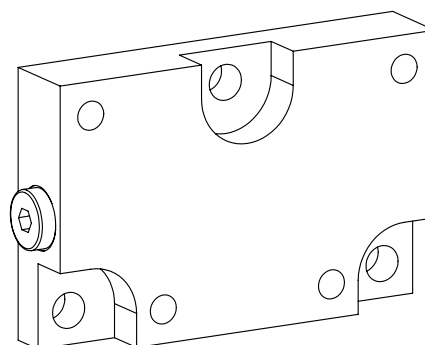
5.1 END CONTROL SECTION WITHOUT CAVITIES

	CMV	S	-	EX06	-	A	-	06M	-	A	-	K8	-	D0	#	06M
Material	A	Aluminium														
	S	Steel														
Modul design	EX06	End Control Section														
Module function	A	without cavities														
Module interface	06M	CMV 06M														
Port connections	A	without ports														
Surface protection	K8	Zinc-nickel coated														
Seal Type	D0	NBR														
Design index (subject to change)																
	4.0-10_EX06															

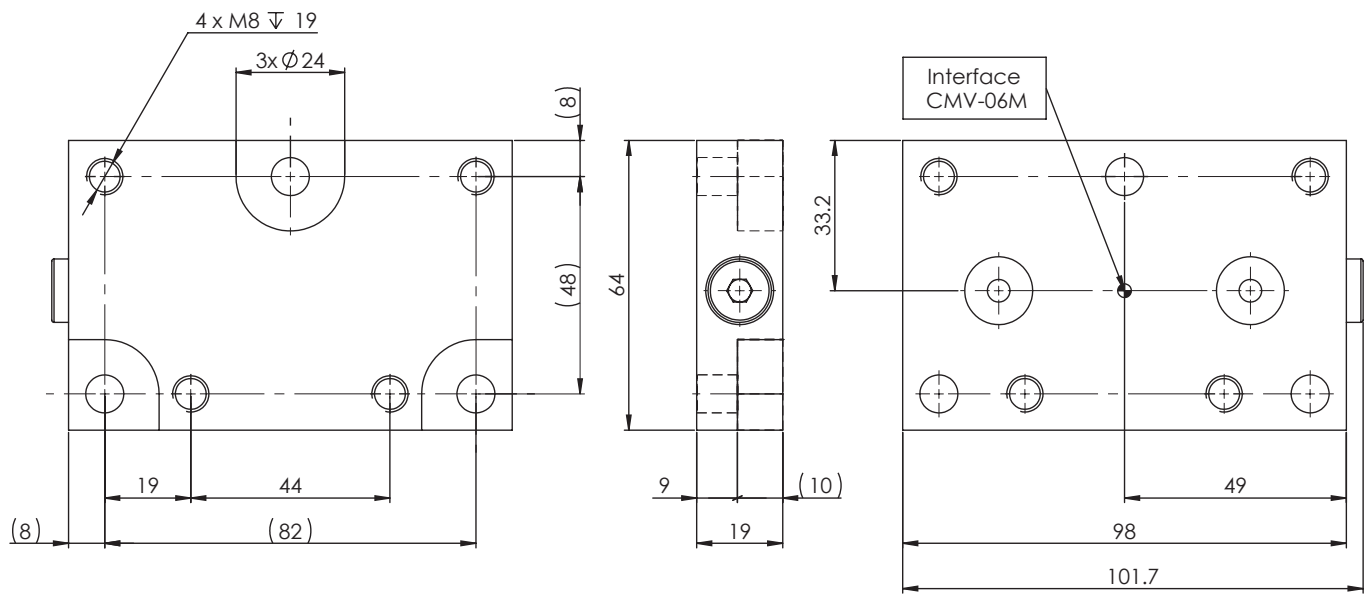
HYDRAULIC DIAGRAM



3D-MODEL



DIMENSIONS



5.2 END CONTROL SECTION LS PROP. / ON-OFF; 1x LS WITH CAVITY: 1x PS06-6

	CMV	A	-	EA06	-		-	D0	-		-		-	V	-		-	X5	-		#	
--	-----	---	---	------	---	--	---	----	---	--	---	--	---	---	---	--	---	----	---	--	---	--

Material
A Aluminium

Modul function
EA06 1x LS with cavity: 1x PS06-6

Port connections A+B
Thread in BSP - A, B G3/8" with interface CMV-06C for addl. functions
Thread in BSP - A, B G1/2" without interface

Seal Type
D0 NBR

Proportional or on off
Proportional
Medium (or switch)

Designation of symbols acc. to table PS06-6

Forward flow control

Nominal volume flow rate Q_N at Δp 10 bar

4 l/min	04
16 l/min	16
32 l/min	32
48 l/min	48

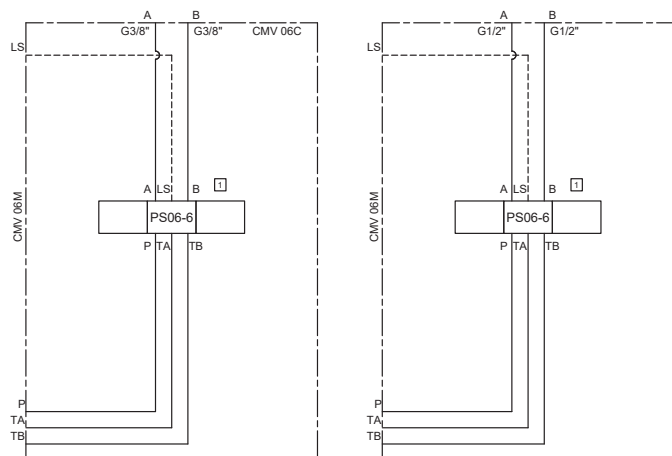
Coil without coil (standard) X5

Manual override Actuating pin integrated in the anchor tube (standard)

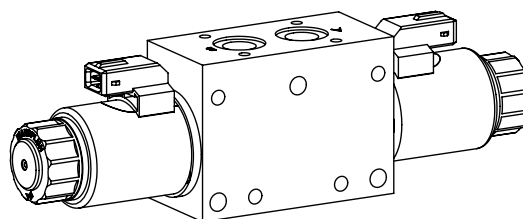
Design index (subject to change)

4.0-10_EA06

HYDRAULIC DIAGRAM

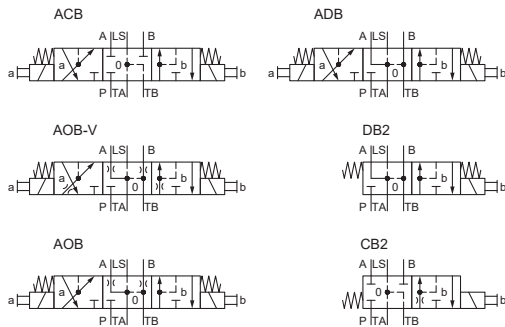


3D-MODEL

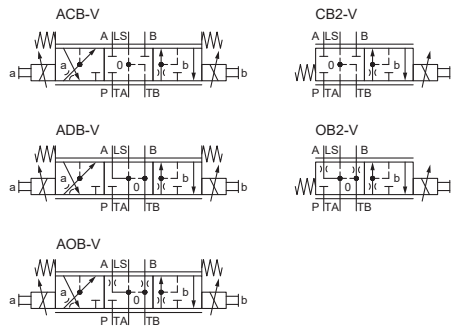


PS06-6

solenoid operated spool valve M



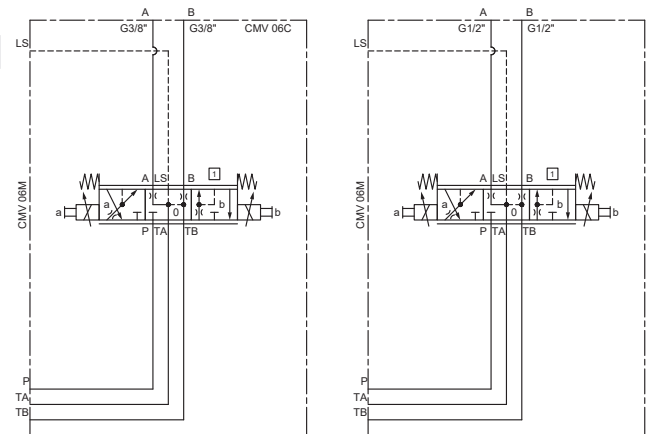
prop. solenoid operated spool valve P



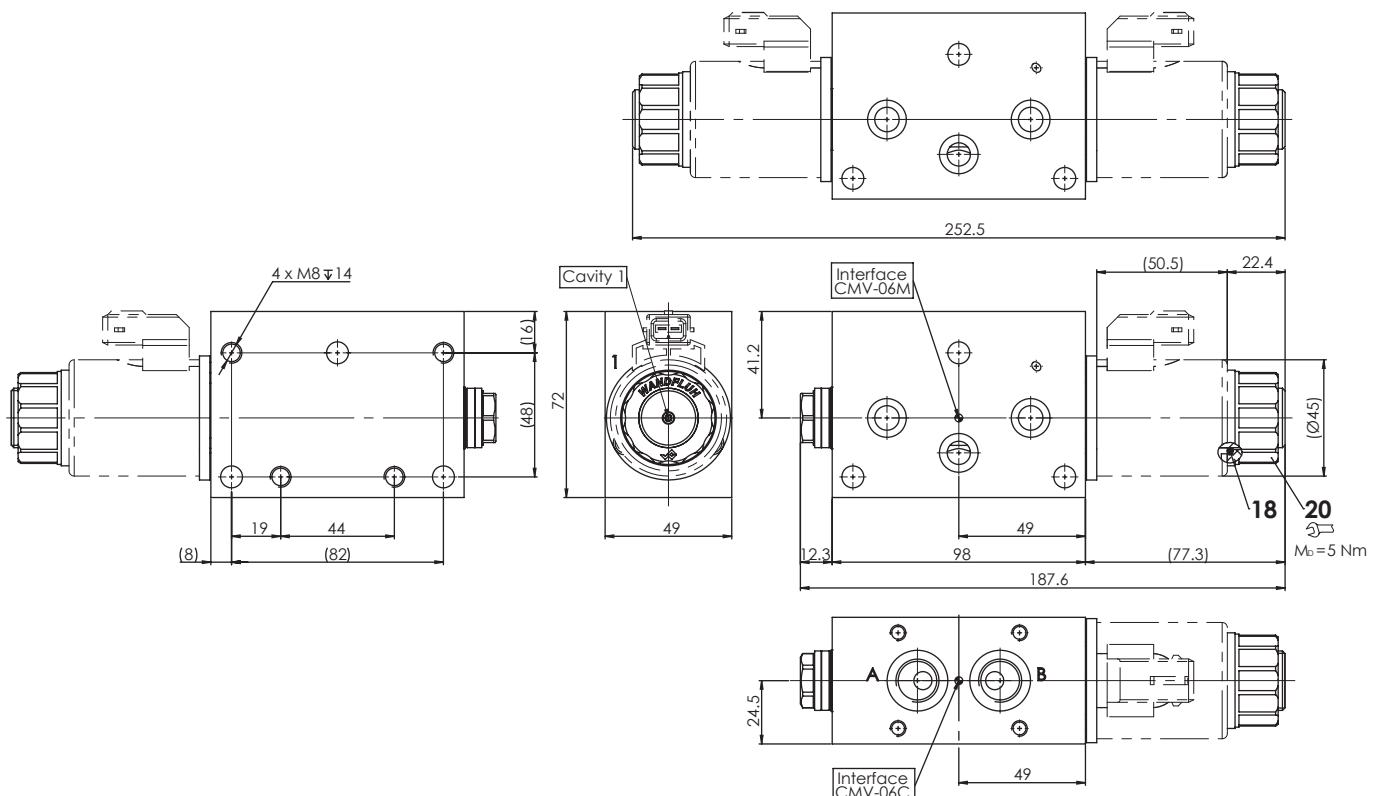
AVAILABLE VALVES FOR CAVITY PS06-6, POS. 1

Designation	Link	Data sheet no.
CMVA-MA06-...-M	MA06-M	4.1-15
CMVA-MA06-...-P	MA-06-P	4.1-10

EXEMPLARY DIAGRAM



DIMENSIONS

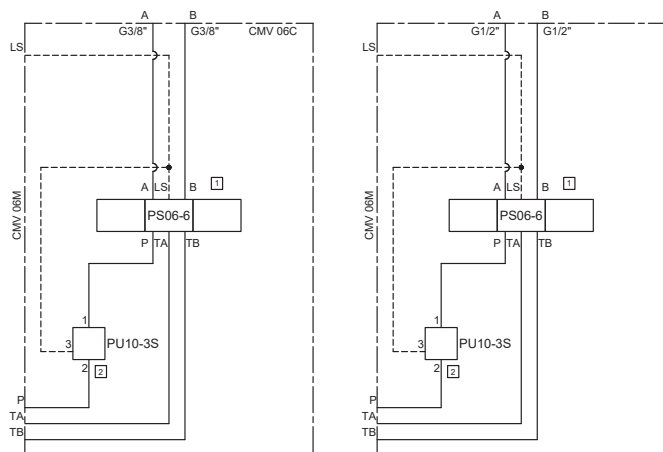


5.3 END CONTROL SECTION LS PROP. / ON-OFF; IDW 1x LS WITH CAVITIES: 1x PS06-6; 1x PU10-3S

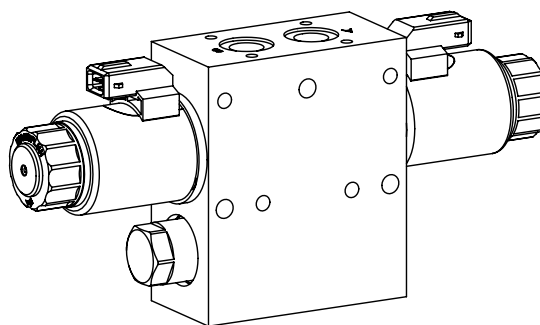
	CMV	A	-	EC06	-		-	D0	-		-		-	V	-		-	X5	-		#	
Material																						
A	Aluminium																					
Modul function																						
EC06	IDW 1x LS with cavities: 1x PS06-6, 1x PU10-3S																					
Port connections A+B																						
Thread in BSP - A, B G3/8" with interface CMV-06C for addl. functions																					A	
Thread in BSP - A, B G1/2" without interface																					B	
Seal Type																						
D0	NBR																					
Proportional or on off																						
Proportional																					P	
Medium (or switch)																					M	
Designation of symbols acc. to table PS06-6																						
Forward flow control																						
Nominal volume flow rate Q_N at Δp 10 bar																						
4 l/min																					04	
16 l/min																					16	
32 l/min																					32	
48 l/min																					48	
Coil																						
without coil (standard)																					X5	
Manual override																						
Actuating pin integrated in the anchor tube (standard)																						
Design index (subject to change)																						

4.0-10_EC06

HYDRAULIC DIAGRAM

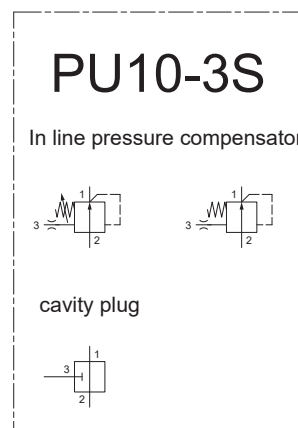


3D-MODEL



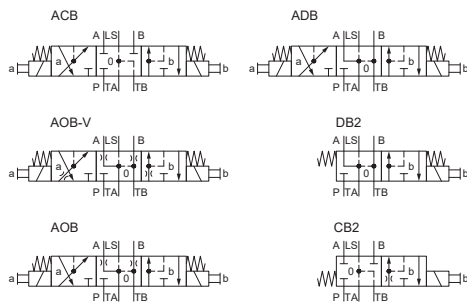
AVAILABLE VALVES FOR CAVITY PU10-3S, POS. 2

Designation	Link	Data sheet no.
Inline pressure compensator valve	UI_PU10	2.5-672

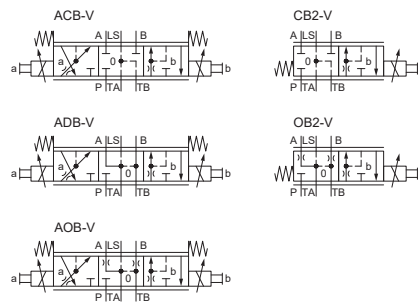


PS06-6

solenoid operated spool valve M



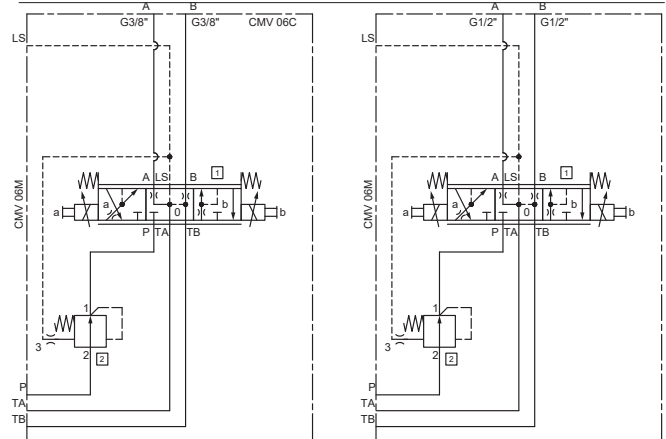
prop. solenoid operated spool valve P



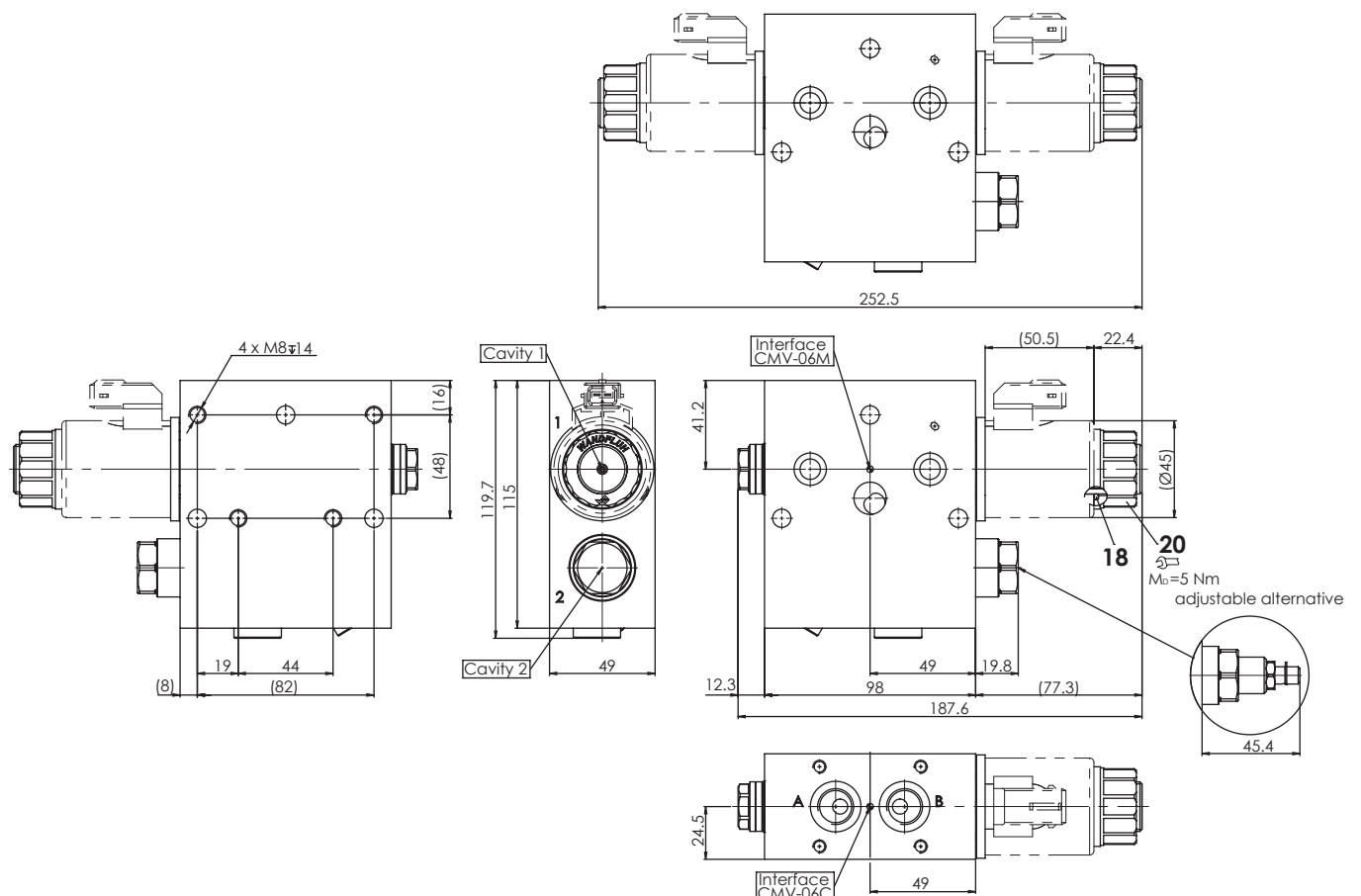
AVAILABLE VALVES FOR CAVITY PS06-6, POS. 1

Designation	Link	Data sheet no.
CMVA-MA06-...-M	MA06-M	4.1-15
CMVA-MA06-...-P	MA-06-P	4.1-10

EXEMPLARY DIAGRAM



DIMENSIONS



5.4 END CONTROL SECTION LS PROP. / ON-OFF; DMV 1x LS WITH CAVITIES: 1x PS06-6; 1x PU10-3

	CMV	A	-	EE06	-		-	D0	-		-		-	V	-		-		-	X5	-		#	
--	-----	---	---	------	---	--	---	----	---	--	---	--	---	---	---	--	---	--	---	----	---	--	---	--

Material
 A Aluminium

Modul function
 EE06 DMV 1x LS with cavities: 1x PS06-6, 1x PU10-3

Port connections A+B
 Thread in BSP - A, B G3/8" with interface CMV-06C for addl. functions
 Thread in BSP - A, B G1/2" without interface

Seal Type
 D0 NBR

Proportional or on off
 Proportional
 Medium (or switch)

Designation of symbols acc. to table PS06-6

Forward flow control

Nominal volume flow rate Q_N at Δp 10 bar

4 l/min	04
16 l/min	16
32 l/min	32
48 l/min	48

Valve for cavity 2

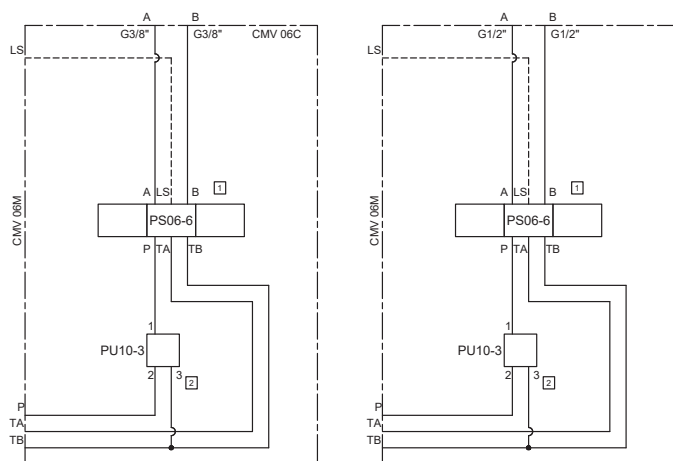
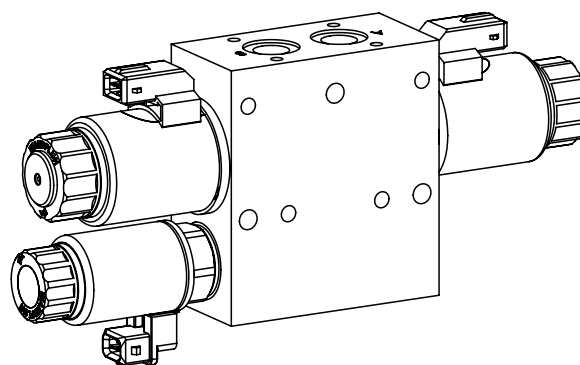
MVPPU10	04
MD_PU10	16

Coil without coil (standard) X5

Manual override Actuating pin integrated in the anchor tube (standard)

Design index (subject to change)

4.0-10_EE06

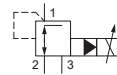
HYDRAULIC DIAGRAM

3D-MODEL


AVAILABLE VALVES FOR CAVITY PU10-3S, POS. 2

Designation	Link	Data sheet no.
Proportional pressure reducing cartridge	MVPPU10	2.3-672
Pressure reducing cartridge	MD_PU10	2.2-550

PU10-3

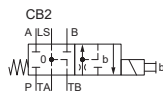
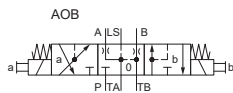
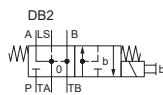
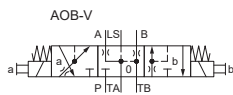
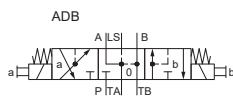
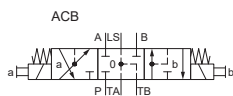
 prop. pressure
reducing

 pressure
reducing

AVAILABLE VALVES FOR CAVITY PS06-6, POS. 1

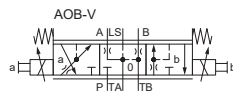
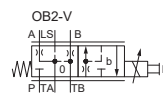
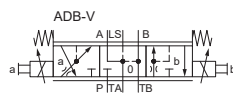
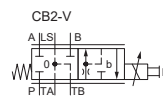
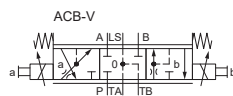
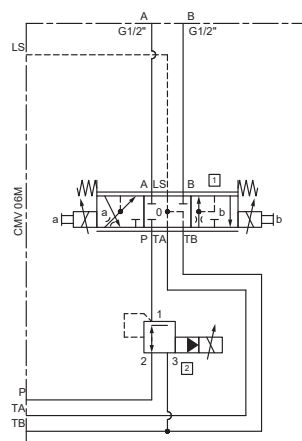
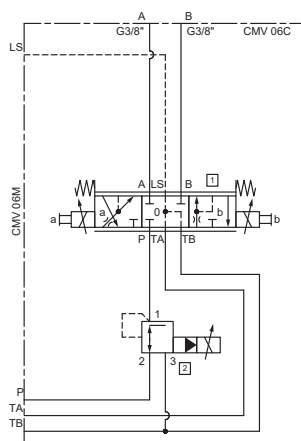
Designation	Link	Data sheet no.
CMVA-MA06-...-M	MA06-M	4.1-15
CMVA-MA06-...-P	MA-06-P	4.1-10

PS06-6

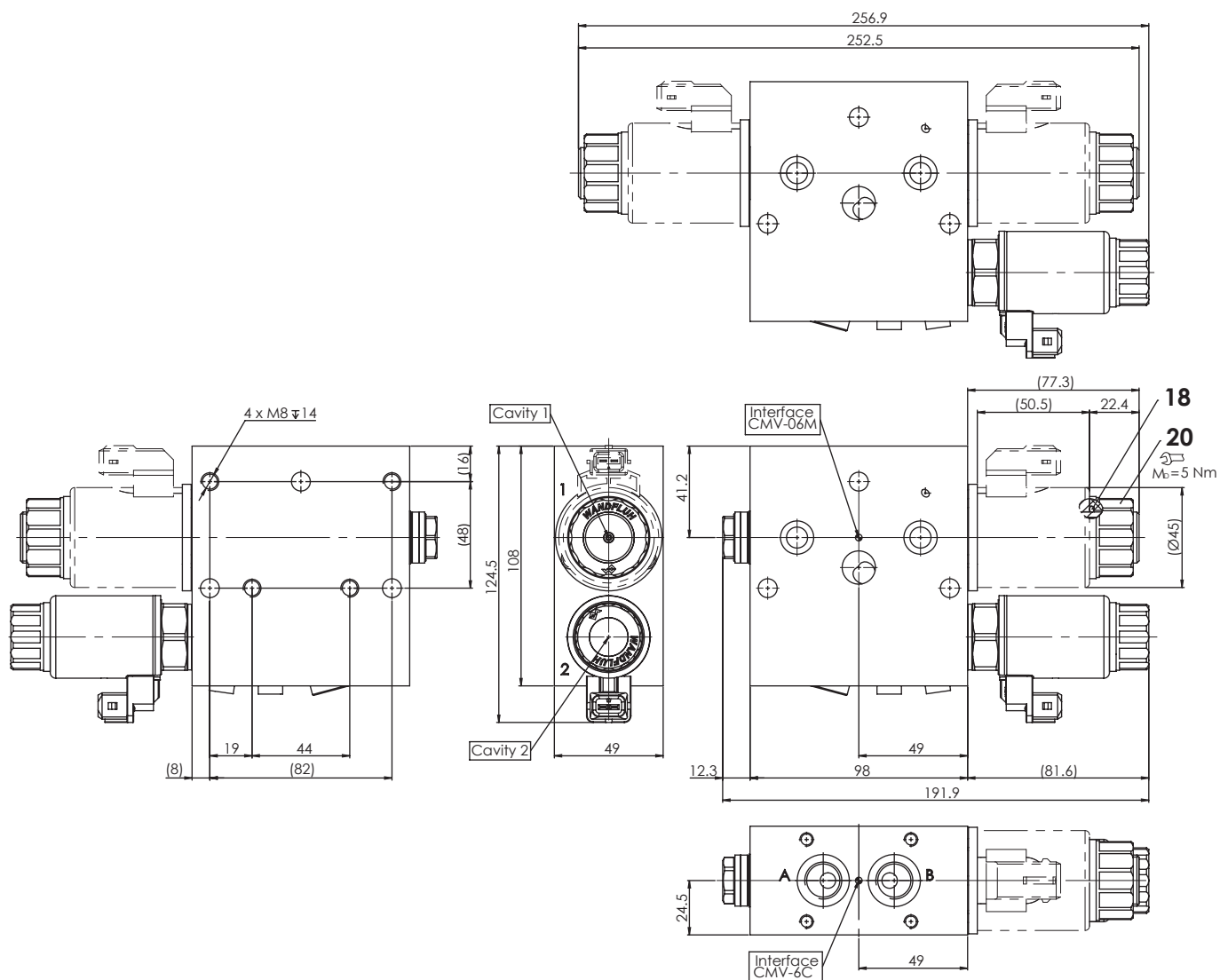
solenoid operated spool valve M



prop. solenoid operated spool valve P


EXEMPLARY DIAGRAM


DIMENSIONS



5.5 END CONTROL SECTION 1x OC WITH CAVITY: 1x PS06-5

CMV A - NE06 - A - 06N - A - A - D0 # 1

Material

A Aluminium
S Steel

Module design

NE06 End Control Section

Module function

A 1x OC with cavity: 1x PS06-5

Module interface left

06N CMV 06N

Port connections

A A, B = G3/8"

Surface protection

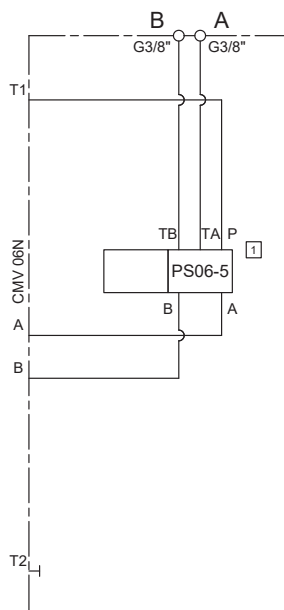
A Alu without protection

Seal type

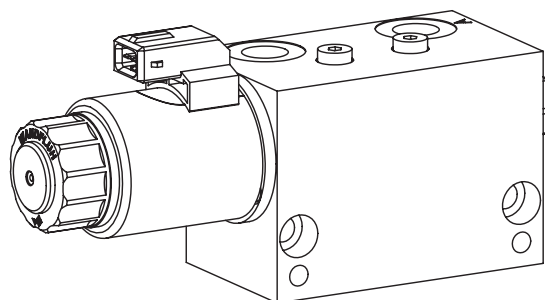
D0 NBR

Design index (subject to change)

HYDRAULIC DIAGRAM



3D-MODEL

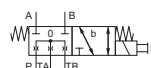


AVAILABLE VALVES FOR CAVITY PS06-5, POS. 1

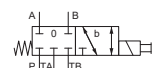
Designation	Link	Data sheet no.
CMVA-MA06-...-M	MA06-M	4.1-15
CMVA-MA06-...-P	MA-06-P	4.1-10

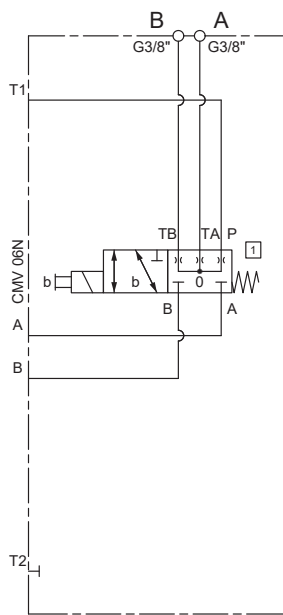
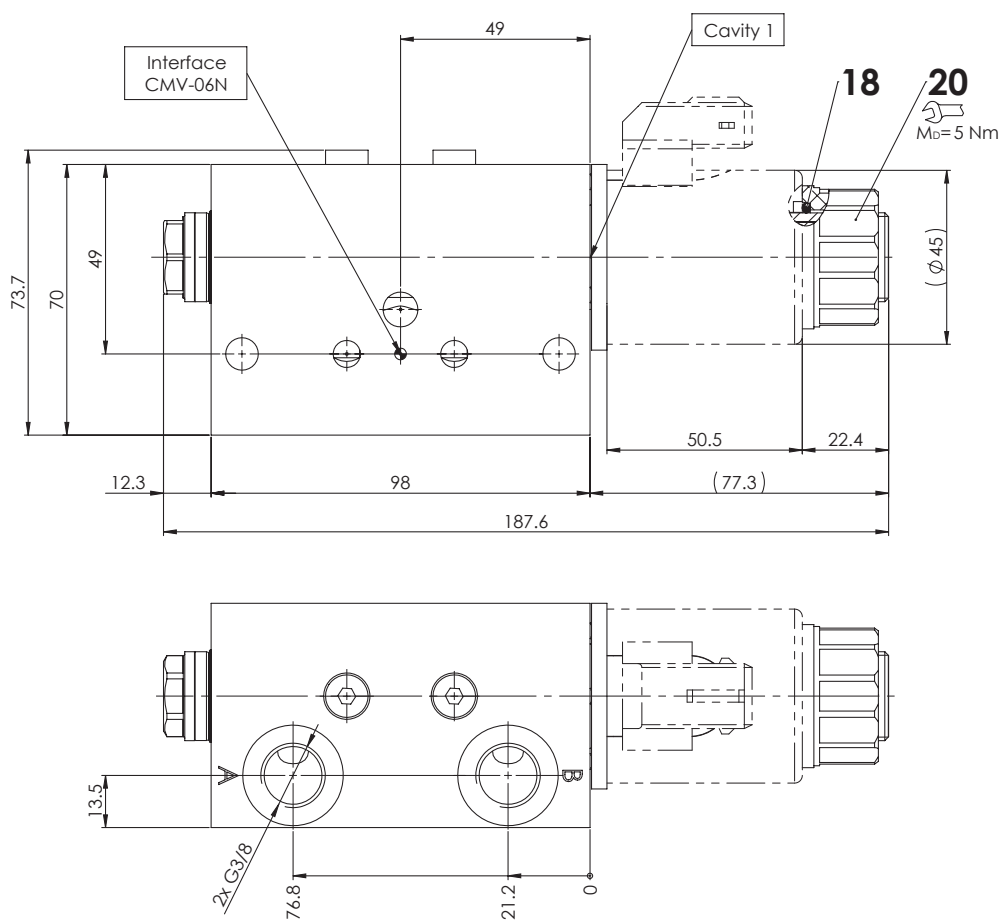
PS06-5

WDMCO06-PB2



WDMCO06-CB2



EXEMPLARY DIAGRAM

DIMENSIONS


5.6 END CONTROL SECTION 2x OC WITH CAVITIES: 2x PS06-5

CMV A - NE06 - B - 06N - A - A - D0 # 1

Material

A Aluminium
S Steel

Module design

NE06 End Control Section

Module function

B 2x OC with cavities: 2x PS06-5

Module interface left

06N CMV 06N

Port connections

A A, B = G3/8"

Surface protection

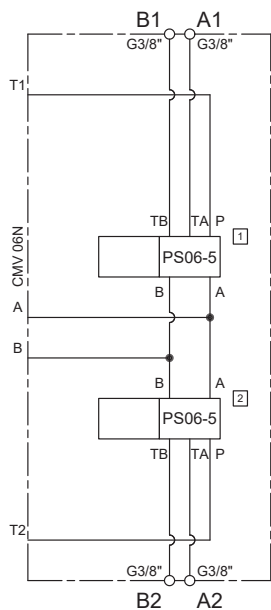
A Alu without protection

Seal type

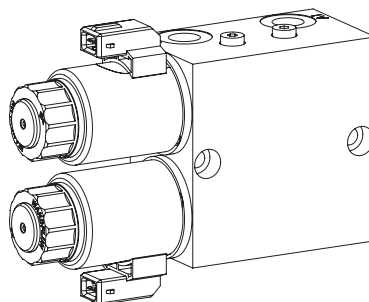
D0 NBR

Design index (subject to change)

HYDRAULIC DIAGRAM

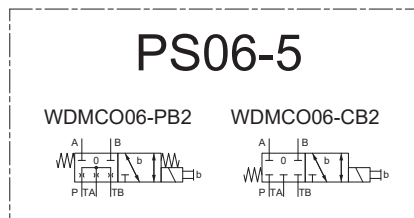


3D-MODEL



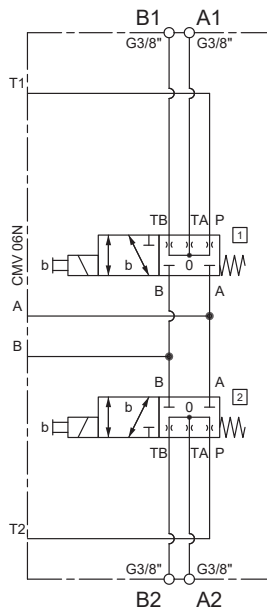
AVAILABLE VALVES FOR CAVITY PS06-5, POS. 1 + 2

Designation	Link	Data sheet no.
CMVA-MA06-...-M	MA06-M	4.1-15
CMVA-MA06-...-P	MA-06-P	4.1-10

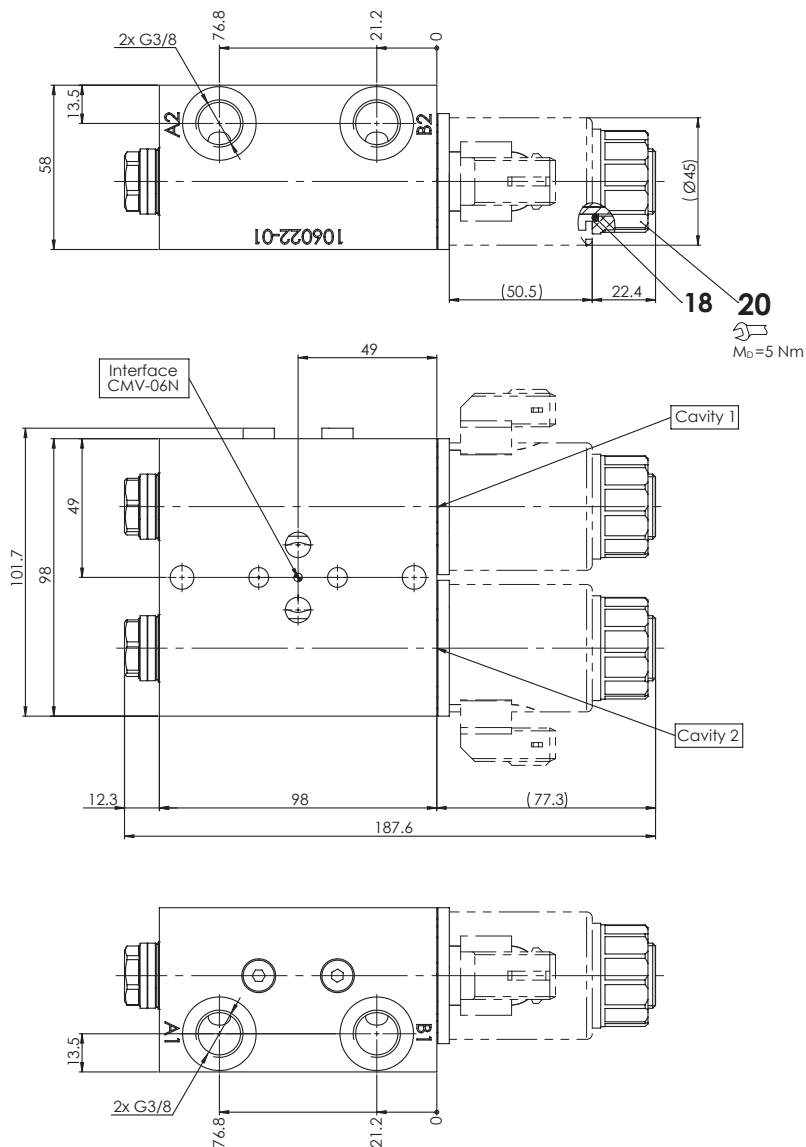




EXEMPLARY DIAGRAM



DIMENSIONS



5.7 END CONTROL SECTION 1x OC LIFT AND LOWER WITH CAVITIES: 1x PS06-5; 1xPM22-2; 1xPM22-2B

CMV	A	-	NE06	-	C	-	06N	-	A	-	A	-	D0	#	1
-----	---	---	------	---	---	---	-----	---	---	---	---	---	----	---	---

Material

A	Aluminium
S	Steel

Module design

NE06	End Control Section
------	---------------------

Module function

C	1x OC Lift and lower with cavities: 1x PS06-5; 1xPM22-2; 1xPM22-2B
---	---

Module interface left

06N	CMV 06N
-----	---------

Port connections

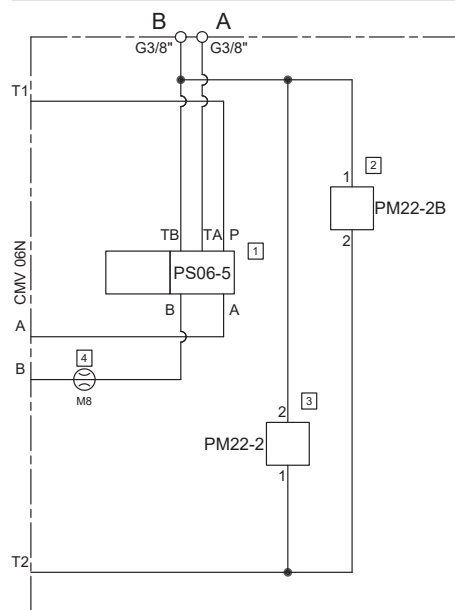
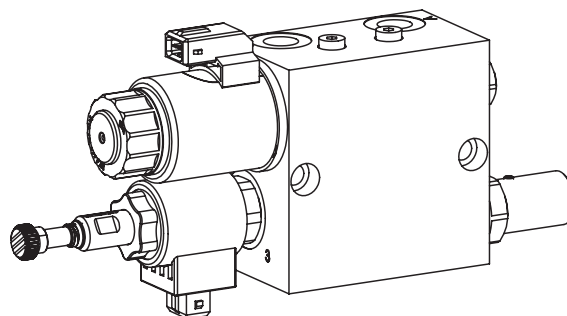
A	A, B = G3/8"
---	--------------

Surface protection

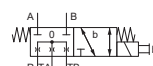
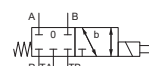
A	Alu without protection
---	------------------------

Seal type

D0	NBR
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Design index (subject to change)
HYDRAULIC DIAGRAM

3D-MODEL

AVAILABLE VALVES FOR CAVITY PS06-5, POS. 1

Designation	Link	Data sheet no.
CMVA-MA06-...-M	MA06-M	4.1-15
CMVA-MA06-...-P	MA-06-P	4.1-10

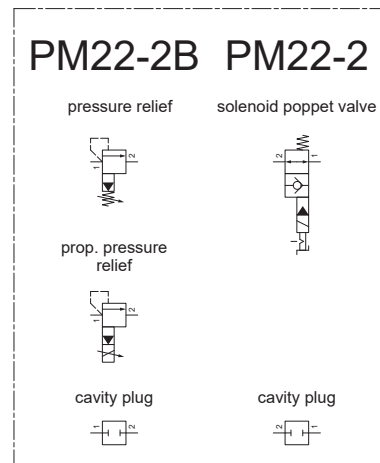
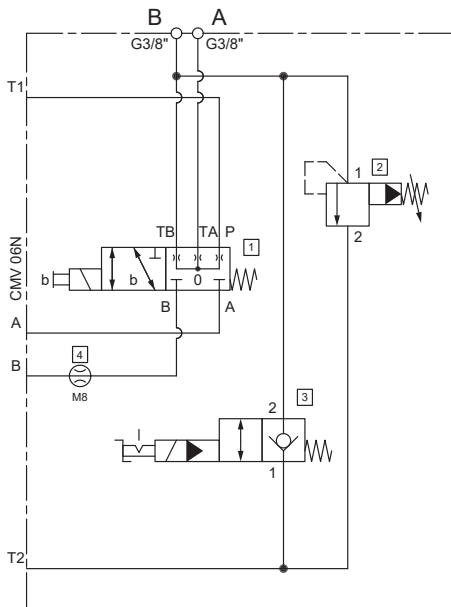
PS06-5
WDMCO06-PB2

WDMCO06-CB2


AVAILABLE VALVES FOR CAVITY PM22-2B, POS. 2

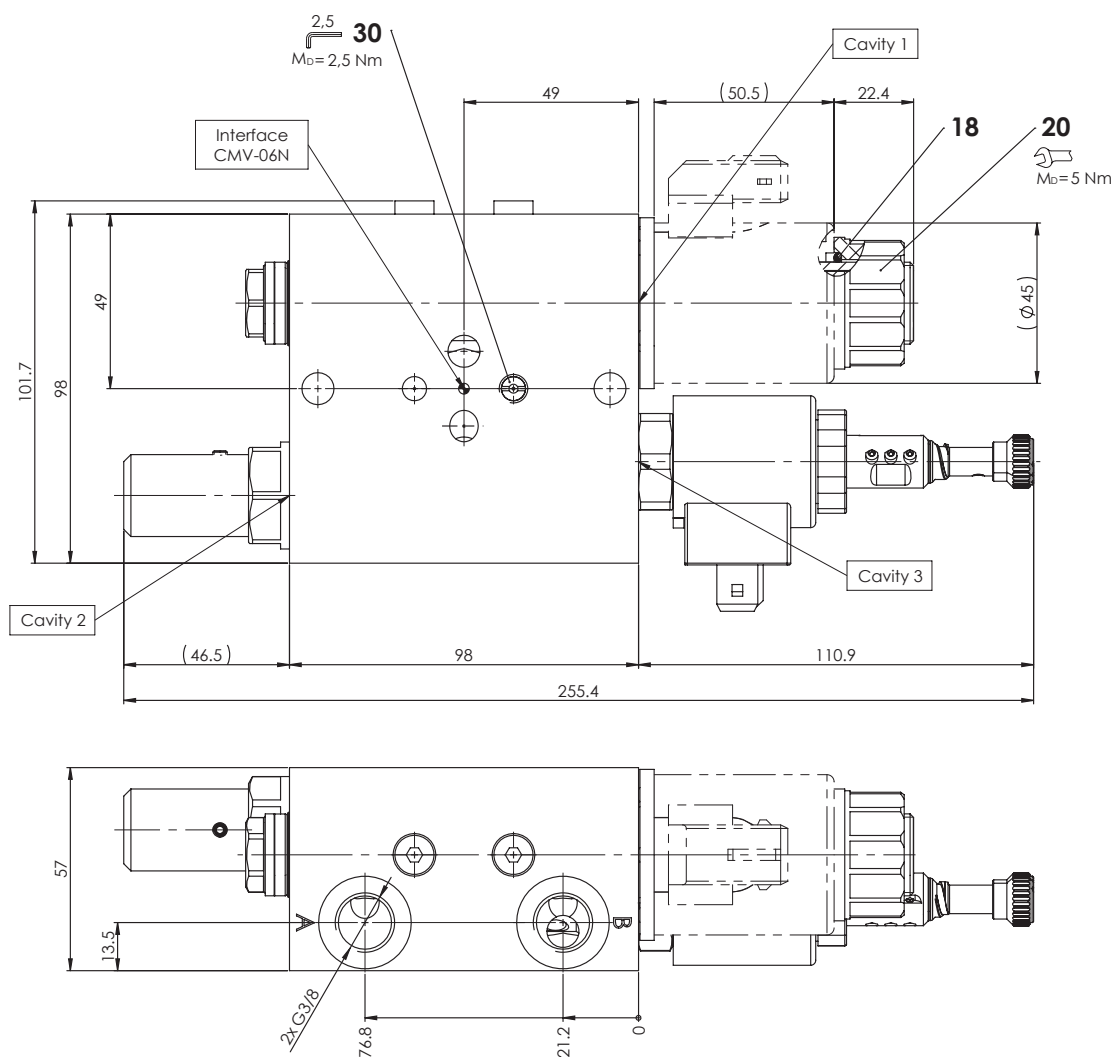
Designation	Link	Data sheet no.
Pressure relief cartridge	BV_PM22	2.1-530
Proportional pressure relief cartridge inverse	BVIPM22	2.3-258
Proportional pressure relief cartridge	BVPPM22	2.3-529

AVAILABLE VALVES FOR CAVITY PM22-2, POS. 3

Designation	Link	Data sheet no.
Solenoid poppet valve cartridge pilot operated	SV_PM22	1.11-2082

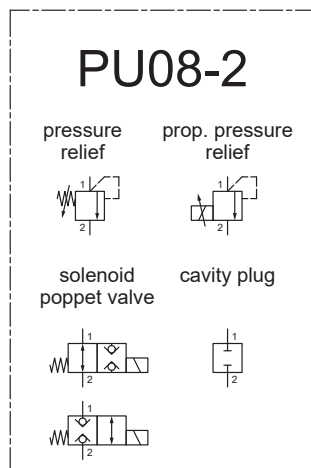

EXEMPLARY DIAGRAM


DIMENSIONS

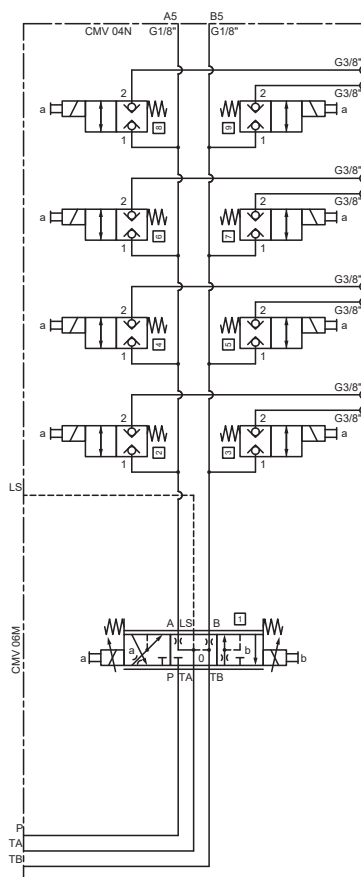


AVAILABLE VALVES FOR CAVITY PU08-2, POS. 1 BIS 8

Designation	Link	Data sheet no.
Pressure relief cartridge direct operated, leakage free	BESPU08	2.3-525
Proportional pressure relief cartridge direct operated	BDPPU08	2.6-551
Poppet valve direct operated	SDEPU08	1.11-205B



EXEMPLARY DIAGRAM



DIMENSIONS

