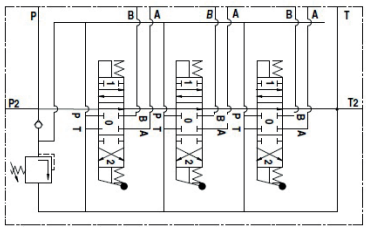
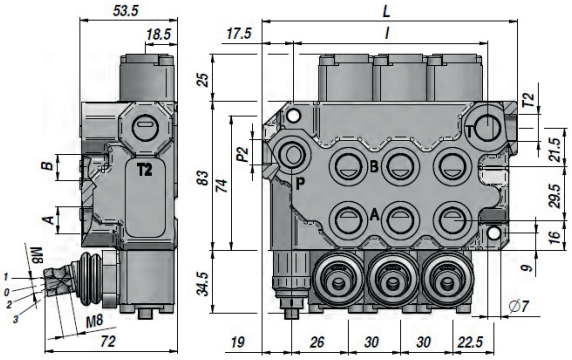
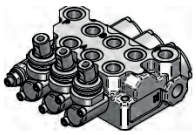
DISTRIBUTEUR MONOBLOC
MONOBLOCK VALVE

Qn 25 l/min | Q max 35 l/min | **BM 35**







Code *Code*	Type *Type*	N° Leviers *Sections No.*	Orifices - *Threads* A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBM8111001	BM 35/1/GU/MO A1	1	3/8″	3/8″	3/8″	3/8″	3/8″	250	320	80	81.5	50	1.8
DBM8211001	BM 35/2/GU/MO A1 x 2	2									111.5	80	2.7
DBM8311001	BM 35/3/GU/MO A1 x 3	3									141.5	110	3.8
DBM8411001	BM 35/4/GU/MO A1 x 4	4									171.5	140	4.6
DBM8511001	BM 35/5/GU/MO A1 x 5	5									201.5	170	5.4
DBM8611001	BM 35/6/GU/MO A1 x 6	6									231.5	200	6.2

PN = Pression nominale - Nominal pressure

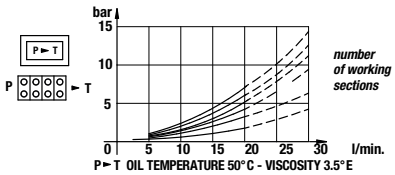
P MAX U = Pression maxi sur les orifices - *Max. pressure on ports*

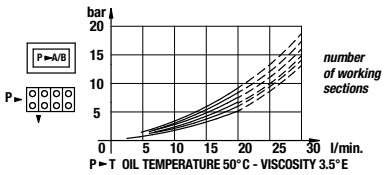
P MAX S = Pression maxi sur le retour - *Max. pressure in tank-line*

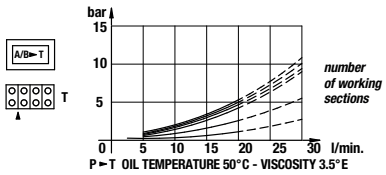
Limiteur de pression - *Relief Valve* : X=30:90 bar (70) - U= 80:230 bar (140) (Standard) - K= 150:300 bar (200)

LES CODES CORRESPONDENT A : DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE

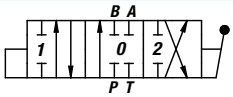
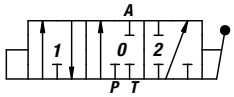
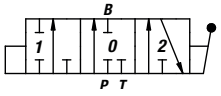
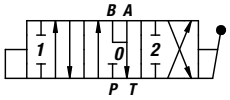
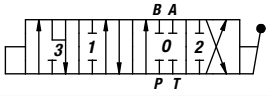
THESE CODES REFER TO: DOUBLE ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER



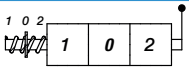
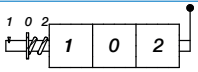
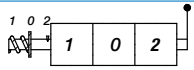
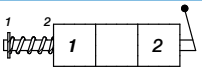
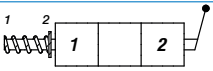
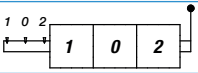




TIROIR *SPOOL TYPE*

A	
B	
C	
D	
K	

POSITIONNEUR *SPOOL CONTROL*

1	
2	
3	
6	
7	
8	
16	

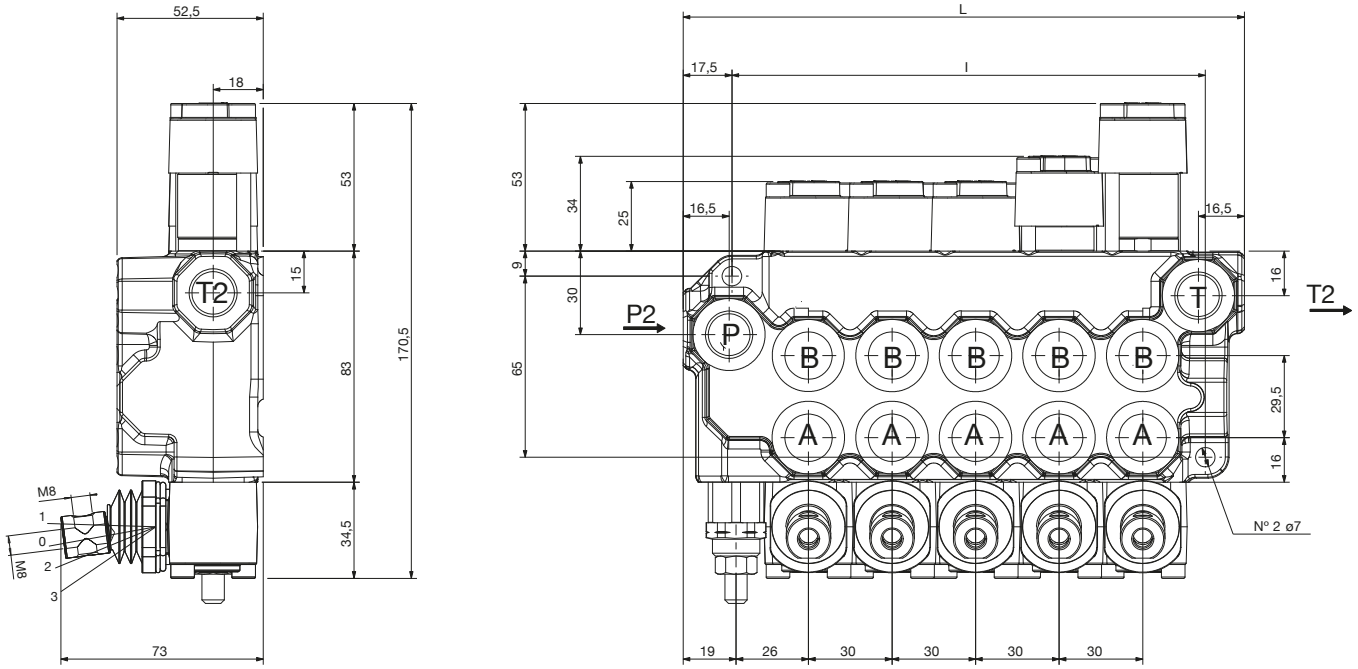
SUR DEMANDE *ON REQUEST*

MC	Commande manuelle + téton *Manual control with cam*
MX	Levier de sécurité *Safety lever*
DO	Come de commande *Cam operator*
JS	Double commande *Joystick*
MSW	Microrupteur *Microswitch*
CO	Centre a suivre *Power beyond (carry over)*
CCP	Centre fermé *Closed center plug*

La société peut apporter toute modification au produit sans avis préalable.
The company reserves the right to modify the product at any time without prior notice.

BM35

TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS		
NOMINAL FLOW	25 l/min	6,6 GPM
MAX FLOW	35 l/min	9,2 GPM
MAX PRESSURE ON PORTS	320 bar	4700 PSI
MAX PRESSURE ON TANK LINE	80 bar	1100 PSI

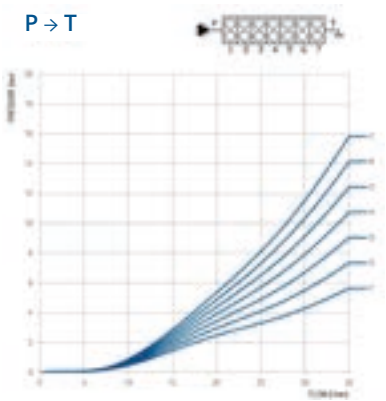
INTERNAL OIL LEAKAGE	
A - B → T	4 ÷ 8 cc/min
TESTING CONDITIONS	
Pressure	100 bar
Oil temperature	40° C
Oil viscosity	32 mm²/s

STANDARD THREADS	A - B	P	T	P2	T2
G (BSP)	3/8"	3/8"	3/8"	3/8"	3/8"
F (UNF-SAE 8)	3/4"-16	3/4"-16	3/4"-16	3/4"-16	3/4"-16

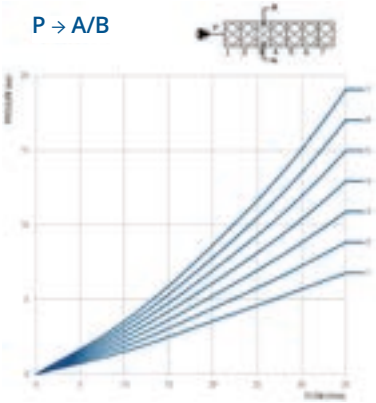
DIMENSION AND WEIGHT						
Number of sections	L		I		WEIGHT	
	mm	inch	mm	inch	kg	lb
BM35/1	81,50	32,09	50,00	1,97	1,83	4,03
BM35/2	111,50	43,90	80,00	3,15	2,67	5,90
BM35/3	141,50	55,71	110,00	4,33	3,51	7,73
BM35/4	171,50	67,52	140,00	5,51	4,38	9,65
BM35/5	201,50	79,33	170,00	6,69	5,60	12,34
BM35/6	231,50	91,14	200,00	7,87	6,71	14,79
BM35/7	261,50	102,95	230,00	9,06	7,97	7,57

PRESSURE DROP

P → T



P → A/B



A/B → T

