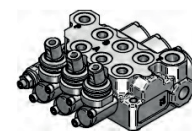
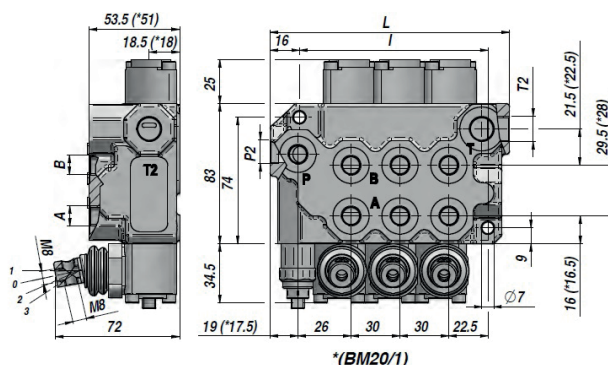
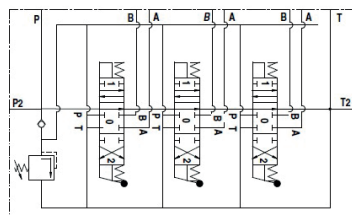


DISTRIBUTEUR MONOBLOC MONOBLOCK VALVE

Qn
17 l/min

Qmax
25 l/min

BM 20



Code Code	Type Type	N° Leviers Sections No.	Orifices - Threads					PN bar	P MAX U bar	P MAX S bar	L	I	kg
			A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP						
DBM0111001	BM 20/1/GU/MO A1	1	1/4"	1/4"	3/8"	3/8"	3/8"	250	320	80	76	50	1.5
DBM0211001	BM 20/2/GU/MO A1 x 2	2									111.5	80	2.7
DBM0311001	BM 20/3/GU/MO A1 x 3	3									141.5	110	3.8
DBM0411001	BM 20/4/GU/MO A1 x 4	4									171.5	140	4.6
DBM0511001	BM 20/5/GU/MO A1 x 5	5									201.5	170	5.4
DBM0611001	BM 20/6/GU/MO A1 x 6	6									231.5	200	6.2

PN = Pression nominale - Nominal pressure

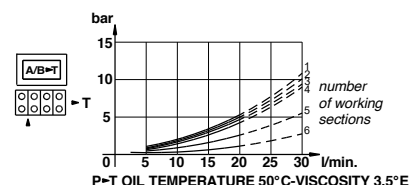
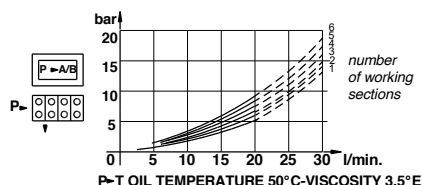
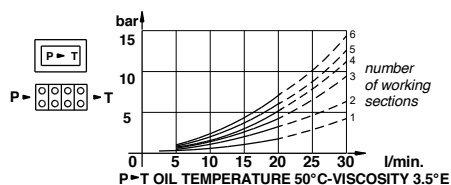
P MAX U = Pression maxi sur les orifices - Max. pressure on ports

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



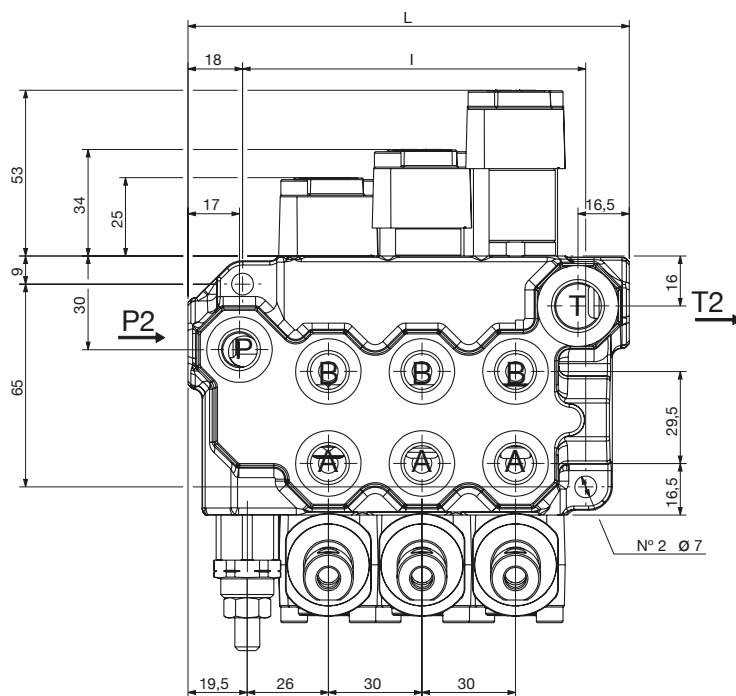
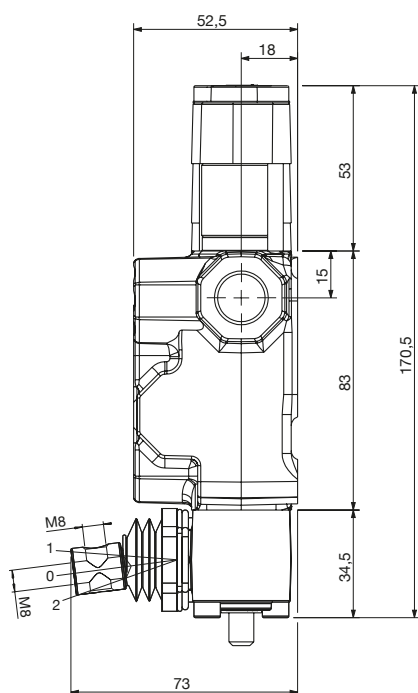
TIROIR SPOOL TYPE	
A	
B	
C	
D	
K	

POSITIONNEUR SPOOL CONTROL	
1	
2	
3	
6	
7	
8	
16	

SUR DEMANDE ON REQUEST	
MC	Commande manuelle + teton Manual operator with cam
MX	Levier de sécurité Safety lever
DO	Came 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

BM20

TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS

NOMINAL FLOW	17 l/min	4,5 GPM
MAX FLOW	25 l/min	6,6 GPM
MAX PRESSURE ON PORTS A-B	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

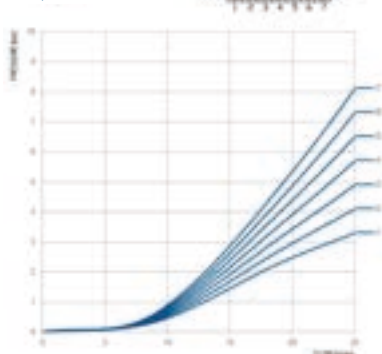
	A - B	P	T	P2	T2
G (BSP)	1/4"	1/4"	3/8"	3/8"	3/8"
F (UNF-SAE 6)	9/16"-18	9/16"-18	9/16"-18	3/4"-16	3/4"-16

DIMENSION AND WEIGHT

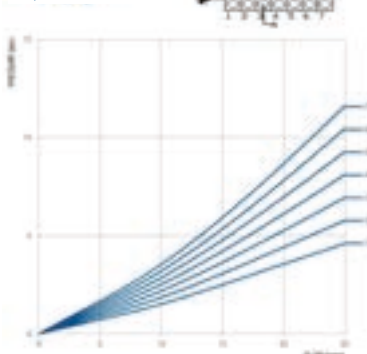
Number of sections	L		I		WEIGHT	
	mm	inch	mm	inch	kg	lb
BM20/1	81,50	32,09	50,00	1,97	1,83	4,03
BM20/2	111,50	43,90	80,00	3,15	2,67	5,90
BM20/3	141,50	55,71	110,00	4,33	3,51	7,73
BM20/4	171,50	67,52	140,00	5,51	4,38	9,65
BM20/5	201,50	79,33	170,00	6,69	5,60	12,34
BM20/6	231,50	91,14	200,00	7,87	6,71	14,79
BM20/7	261,50	102,95	230,00	9,06	7,97	17,57

PRESSURE DROP

P → T



P → A/B



A/B → T

