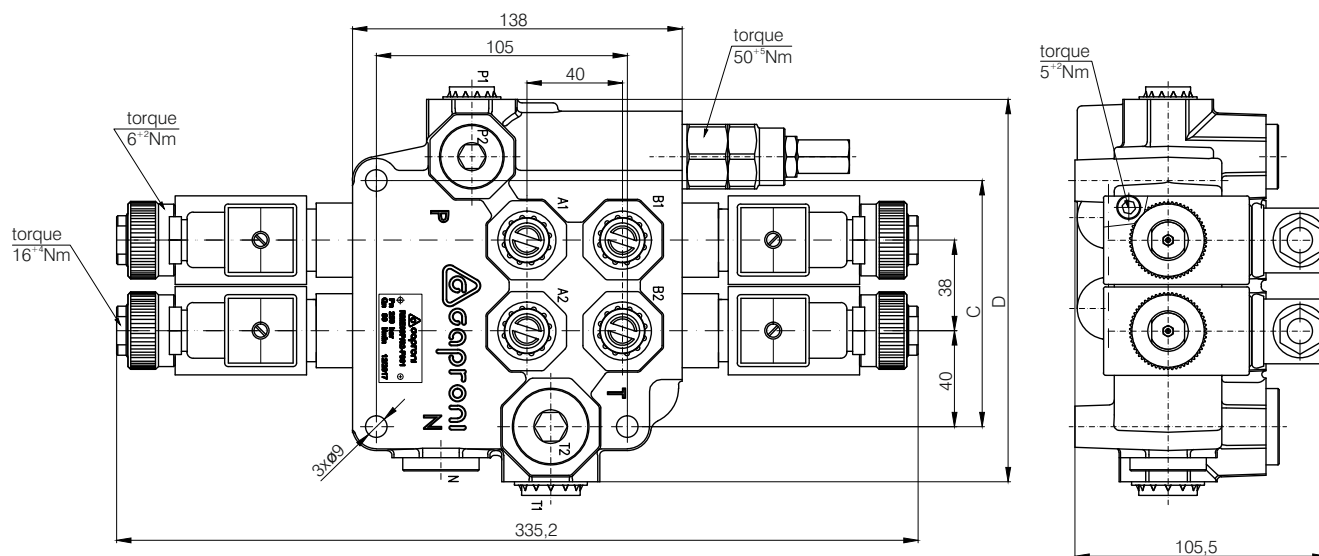
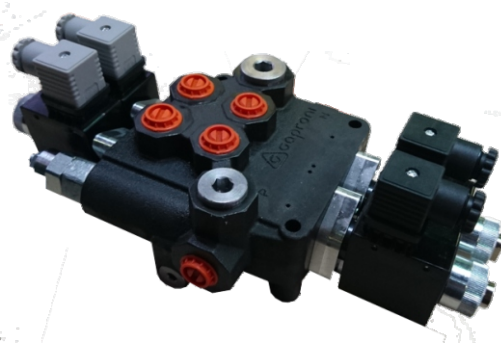
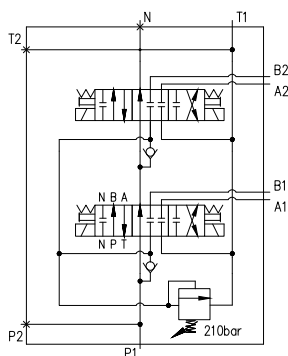


RME80P/02/Q210/2x1/R/P1T1/G/N/24D - example



HYDRAULIC SCHEME



spool number	C[mm]	D[mm]
1	65	108
2	103	160
3	141	198
4	179	236
5	217	274
6	255	312

ORDERING CODE

RME80P / 2 / Q / 1** / R / P1T1 / G / N / 24D

connection	Code
parallel connection (for 1 spool valve - without code)	P

number of the spools - (for 1 spool valve -without code)	Code
2 ... 6	

relief valve	Code
setting range 20...300bar (example of required settings 180bar)	Q
shut-off plug installed	K

spools	Code
	1
	2

Code	application
N	normal
T	tropical

Code	supply voltage
12D	12V DC
24D	24V DC

standard port threads		
Code	P1, P2, A, B	T1, T2, N
M	M22x1,5-6H	M26x1,5-6H
G	G1/2"-A	G3/4"-A
U	7/8-14UNF-2B	1 1/16-12UN-2B

Code	hydraulic power output
R	open center (port N connected to T - short plug)
W	closed center (port N plugged - long plug)
C	carry over (port N - with power beyond sleeve)

Code	used conn. ports
P1T1	P1 and T1
P1T2	P1 and T2
P2T1	P2 and T1
P2T2	P2 and T2

** Repeat for each spool. In case of identical spools for 3-sectional valve example ordering code is:
RME80P / 3 / Q / 3x1 / R / P1T1 / G / N / 24D

TECHNICAL DATA
GENERAL

DATA	UNIT	VALUE/RANGE
Max. ambient temperature	°C	-20...+50
Valve weight:	kg	1 spool 4,010
2 spools		7,340
3 spools		9,750
4 spools		12,200
5 spools		14,400
6 spools		16,000

HYDRAULIC

Max. pressure	port P , A & B port T	MPa MPa	25 5
Max. flow (see characteristics)		l/min	80
Hydraulic fluid-mineral oil:			
-viscosity	mm ² /s		10...800
-filtration degree	mm		0.025
-temperature	°C		-20...80
Max. internal leakage A(B)>T : (at p=120bar , viscosity 35cSt)		cm ³ /min	25

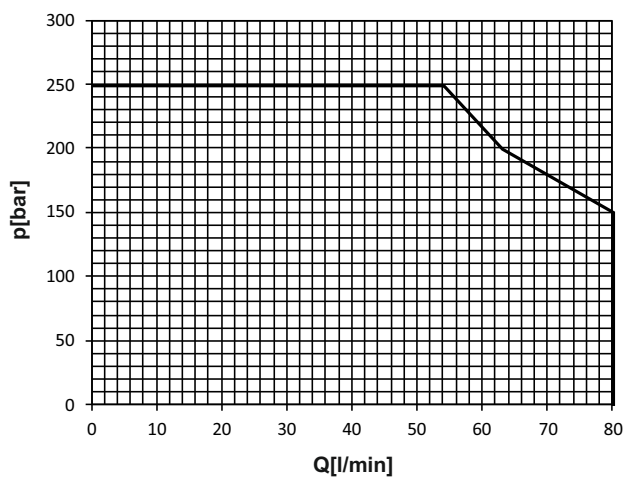
ELECTRICAL

Cyclic duration	%	ED100	
Waterproof		IP65	
Available voltages	V	12DC	24DC
Voltage tolerance	%	±10	
Power consumption	W	60	

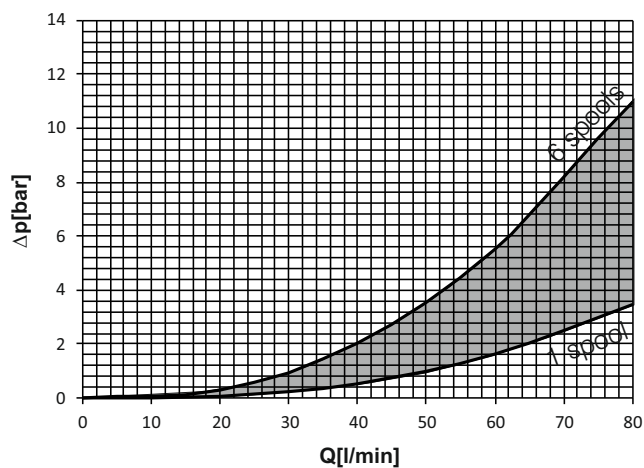
CHARACTERISTICS

All characteristics are measured with hydraulic oil - ISO VG32 , $t=45\pm5^{\circ}\text{C}$

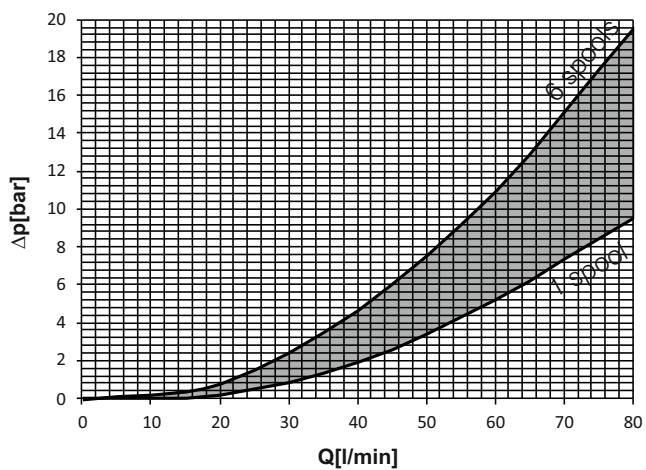
Functional limit



Pressure drop P to T



Pressure drop P to A&B



Pressure drop A&B to T

