



PRODUCT

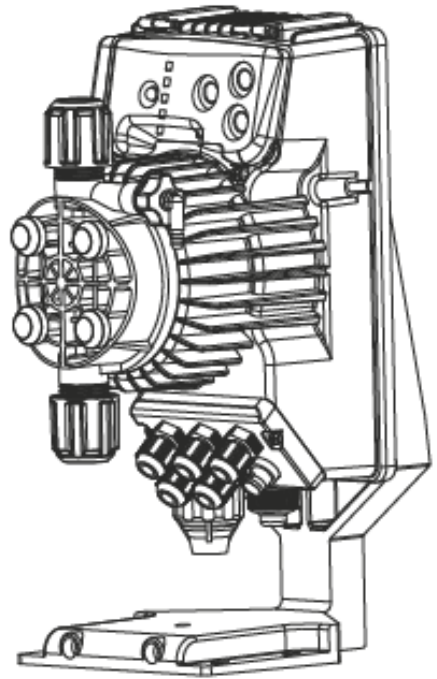
catalogue



**SEKO Dosing
Pump APG
Series**

TECHNICAL CHARACTERISTICS

- Flow rates: from 0.4 to 110 l/h
- Max back pressure: up to 20 bar
- Power supply: 100÷240Vac 50/60 Hz
- Stroke rate: from 120 to 300 strokes/minute
- Pump head: PVDF
- Diaphragm: PTFE
- External Enclosure: PP reinforced with fiber glass protection degree IP65
- Manually priming valve
- Installation kit: Included



Seko Tekna APG Series is an analogic dosing pump with:

Constant flow rate manually adjustable

Proportional flow rate according to an external analogic (4-20 mA) or digital signal (water meter)

Six positions adjustable switch:

3 in division mode (1, 4, 10=n)

1 in multiplication mode (n=1)

1 for proportional mode 4-20 mA signal

1 for constant functionality

Pacing function adjustable by dip switch

KEY CODE

model

APG Constant flow rate manually adjustable, available with stroke length regulation. Proportional flow rate according to an external analogic (4-20 mA) or digital signal (water meter, 1:n or n:1).

hydraulics	Pressure [bar]	Flow rate [l/h]	Capacity [cc/stroke]	Frequency [stroke/1']	Ø Connections IN / EXT [mm]
500	20	0,4	0,06	120	4 / 7 discharge 4 / 6 suction
	16	0,8	0,11		
	10	1,2	0,17		
	6	1,5	0,21		
600	20	2,5	0,35	120	4 / 7 discharge 4 / 6 suction
	18	3	0,42		
	14	4,2	0,58		
	8	7	0,97		
603	12	4	0,42	160	4 / 6
	10	5	0,52		
	8	6	0,63		
	2	8	0,83		
800	16	7	0,38	300	4 / 6
	10	10	0,55		
	5	15	0,83		
	1	18	1,00		
803	5	20	1,11	300	8 / 12
	4	32	1,78		
	2	62	3,44		
	0,1	110	6,11		

power supply

N	100+240 Vac 50/60 Hz	
O	24 Vac 50/60 Hz	
L	12 Vdc	12 Vdc - ONLY for AKS and TPT

liquid end

H	PVDF	
A	PVDF - automatic degassing	NOT for 803 hydraulic
I	SS316L	

installation kit

H	PVDF	
P	PVDF-T	
X	with 1,5 bar injection valve	
O	WITHOUT kit	only for SS316L liquid end

seals

0	FKM-B	
1	EPDM	
2	PTFE	
3	FFKM	NOT for 803 hydraulic - kit with PTFE seals
B	FPM	hydraulic 603 and 800
C	EPDM	special seals for Car Wash applications

optional

0 standard

optional / customization

00 standard

APG

800

N

A

H

1

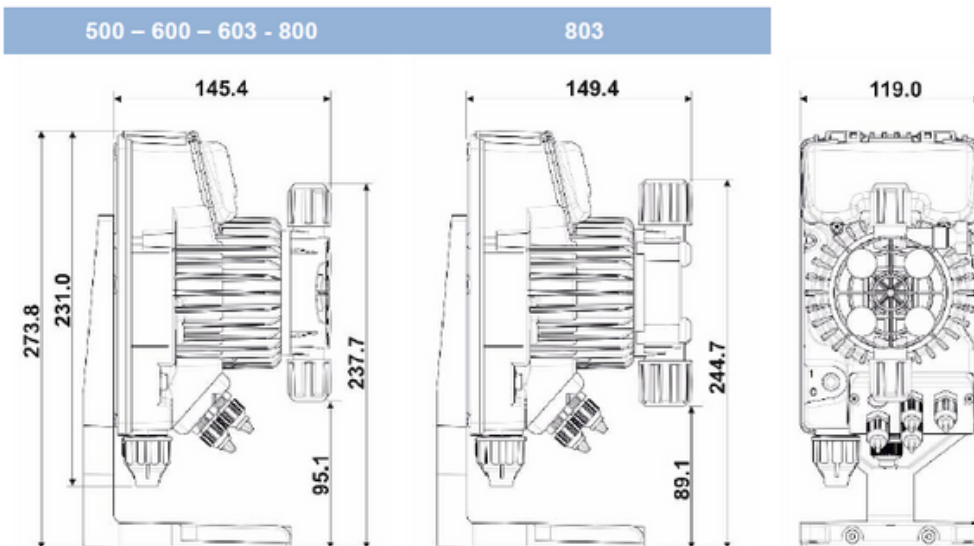
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HYDRAYLIC CHARACTERISTICS

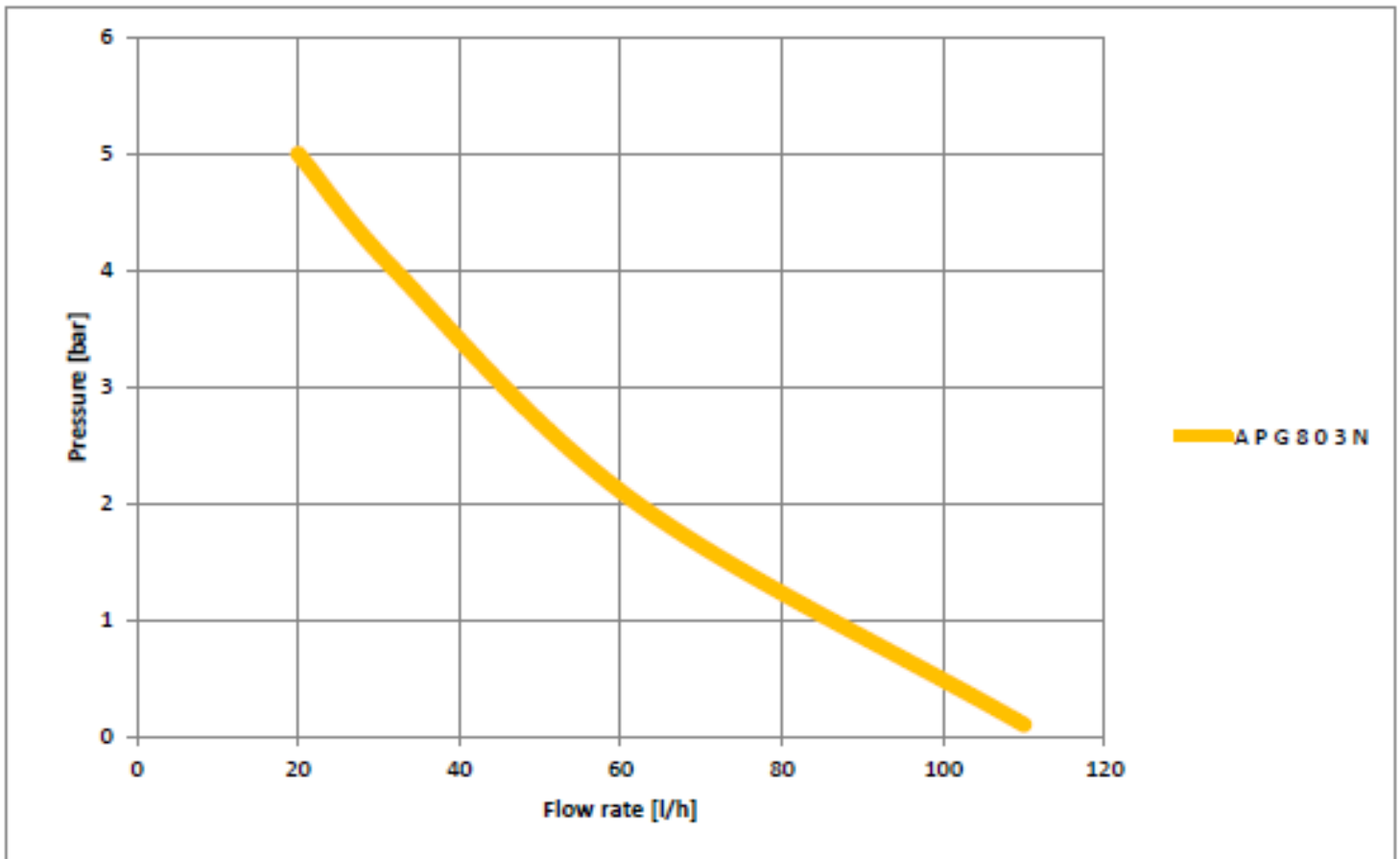
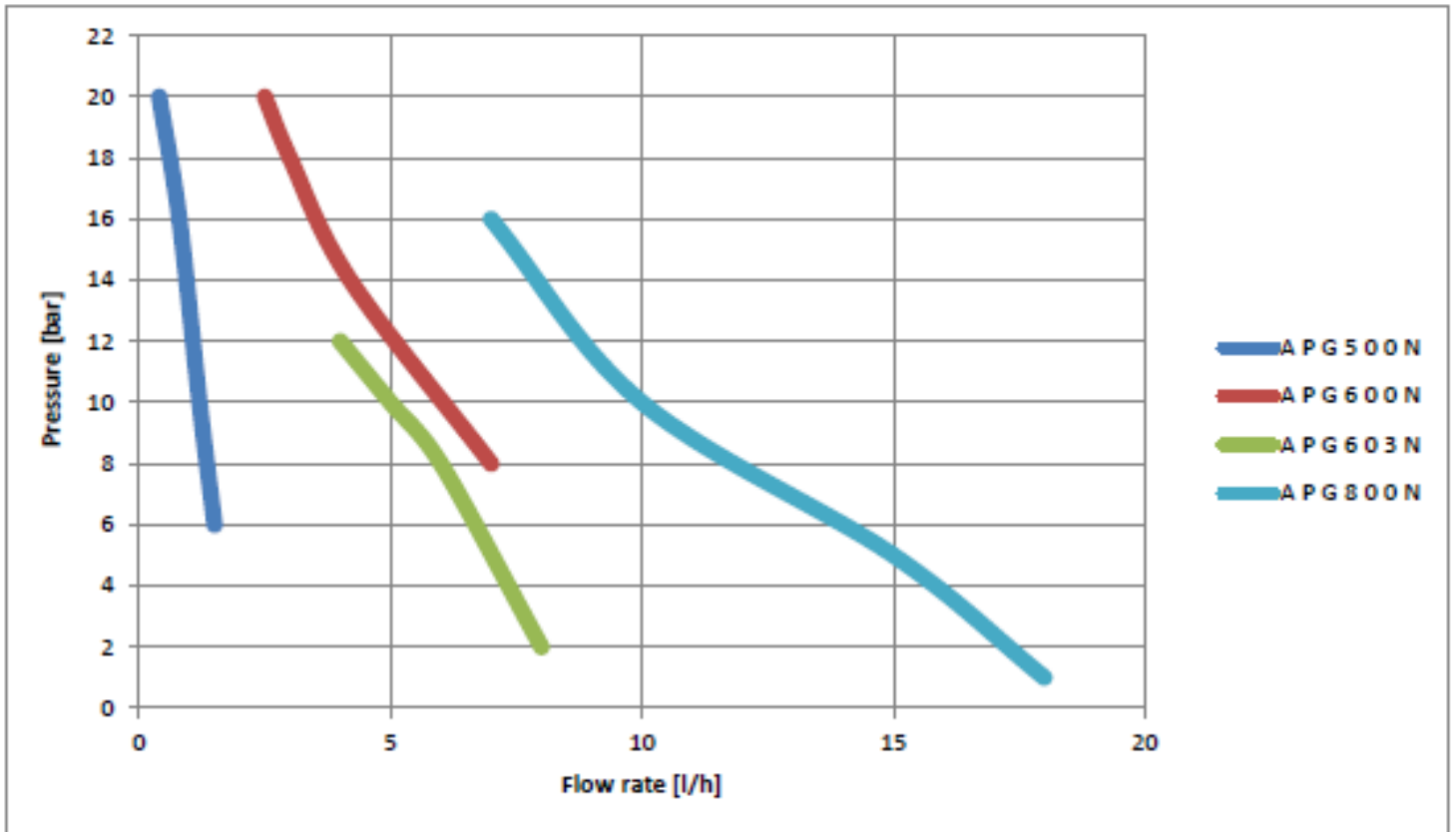
Pump model	Pressure [bar]	Flow Rate [l/h]	Frequency max [stroke/min]	Stroke capacity [cc/stroke]	Connection [mm]		Power supply	Consumption [W]	
					Suction	Discharge		Min	Max
APG500N	20	0,4	120	0,06	4/6	4/7	100÷240 Vac	-	-
	16	0,8		0,11					
	10	1,2		0,17					
	6	1,5		0,21					
APG600N	20	2,5	120	0,35	4/6	4/7	100÷240 Vac	-	-
	18	3,0		0,42					
	14	4,2		0,58					
	8	7,0		0,97					
APG603N	12	4,0	160	0,42	4/6	4/6	100÷240 Vac	-	-
	10	5,0		0,52					
	8	6,0		0,63					
	2	8,0		0,83					
APG800N	16	7,0	300	0,39	4/6	4/6	100÷240 Vac	-	-
	10	10,0		0,56					
	5	15,0		0,83					
	1	18,0		1,00					
APG803N	5	20,0	300	1,11	8/12	8/12	100÷240 Vac	-	-
	4	32,0		1,78					
	2	62,0		3,44					
	0	110,0		6,11					

DIMENSIONS



INSTALLATION KIT	PVDF	PVDF-T
foot filter	•	•
injection valve	•	•
PVC suction tube (4 m)	•	
PE delivery tube (2 m)	•	
Wall and base fixing bracket	•	

PERFORMANCE CURVES





The
WATER & SOLAR COMPANY
WATER & ENERGY SYSTEMS



+27 62 375 5088



+27 65 321 5803



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