

**APPLICATIONS**

Water supply and irrigation for a large house with garden or for a farm.

**FEATURES**

- Reduced number of starts at low flows due to large tank
- Quiet operation
- Vital parts made of stainless steel for a long life
- 1 x 240V phase boosters include capacitor and thermal overload protection
- Electrophoresis coating to resist corrosion

**CONSTRUCTION**

- Stainless steel impellers, intermediate chambers and shaft
- Carbon/ ceramic seal
- IP54 motor.
- Insulation Class F
- Maximum ambient temperature: +55°C

**PERFORMANCE**

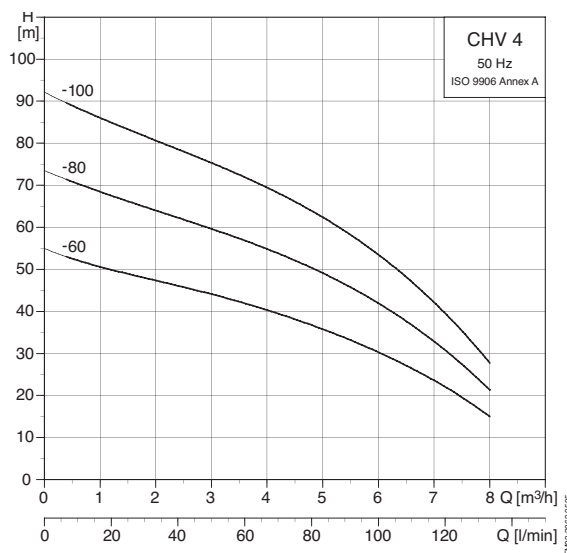
Pumps	Discharge Pressure (kPa/psi)						
	200	250	300	350	400	500	600
	29	36	44	51	58	73	87
	Output (l/min)						
CHV4-60 PT80	120	109	95	79	59	-	-
CHV4-80 PT80	125	118	110	101	90	65	34
CHV4-100 PT80	-	131	126	120	113	97	77

As a guide 1 tap = 10 litres per minute • 1 sprinkler = 15 litres per minute

**TECHNICAL FEATURES**

Pumps	1x240V		3x415V		Water temp	Connections		Dimensions				Weight kg	Cut-in/Cut-out	
	P2 (kW)	In (A)	P2 (kW)	In (A)		inlet	outlet	L1	L2	L4	H1		kPa	psi
CHV4-60 PT80	1.01	6.9	1.07	2.7	0/90°C	1 1/4" F	1" F	518	271	397	755	34	290/490	42/71
CHV4-80 PT80	1.21	8.2	1.45	3.6	0/90°C	1 1/4" F	1" F	641	326	397	755	39	400/670	58/97
CHV4-100 PT80	1.56	9.7	1.68	3.9	0/90°C	1 1/4" F	1" F	695	380	397	755	42	550/840	80/122

Tank pressure set 10% below cut-in pressure



**DIMENSIONS / INSTALLATION**

