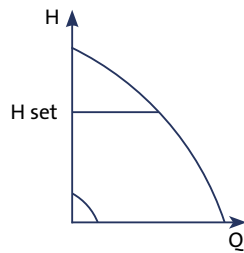


APPLICATIONS

Frequency controlled booster supplying constant pressure for large houses.



FEATURES

- No shower temperature fluctuations
- Quiet operation
- Excellent resistance against corrosion (pump in stainless steel Aisi 316)

CONSTRUCTION

- Variable speed pump (CHIE) in stainless steel Aisi 316, with BQQV seal and MGE motor
- VFD motor, 1x240V, IP55, Class F, with built-in motor overload protection
- Pressure transducer 0-1000 kPa / 4-20 mA
- Pressure Gauge Ø 50 mm, 0-1000 kPa
- Tank 8 litres - 10 bar
- Maximum ambient temperature: + 40°C

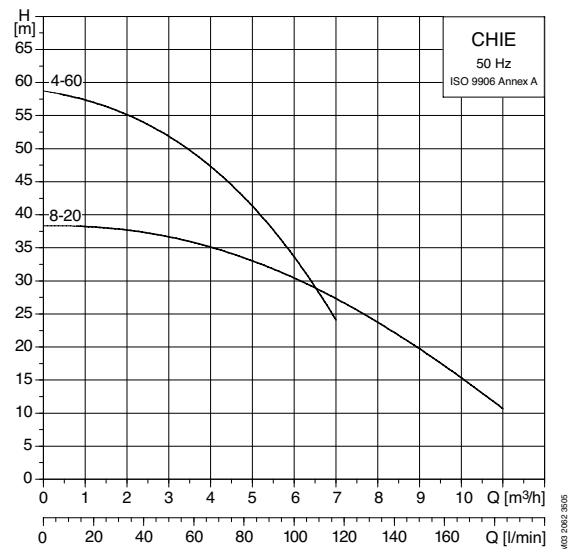
PERFORMANCE

Pumps	Constant Discharge Pressure (kPa/psi)*						
	150	200	250	300	350	400	500
	22	29	36	44	51	58	87
Output (l/min)							
CHIE4-60 PT8	-	-	0-114	0-106	0-96	0-85	0-54
CHIE8-20 PT8	0-167	0-147	0-126	0-100	0-61	-	-

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

TECHNICAL FEATURES

Pumps	1x240V		Water temp	Connections		Dimensions (mm)			Weight kg
	P1 (kW)	In (A)		inlet	outlet	L1	L2	H1	
CHIE4-60 PT8	1.55	6.6	0/90°C	1 1/4" F	1" F	565	210	613	21
CHIE4-20 PT8	1.36	5.9	0/90°C	1 1/2" F	1 1/2" F	584	210	742	21



DIMENSIONS / INSTALLATION

