

## HM Series

Water Supply & Pressure Pumps | Horizontal Multistage Pumps



Made in Italy by Pentax Pumps

### Application

Stainless steel multistage horizontal pumps. Pumping of clean non-loaded fluids; pressurizing system; irrigation; drinking and glycol water; water treatment; heating and air conditioning; washing system.

### Construction and Features

- Pump body: Stainless steel AISI 304
- Motor bracket: Aluminium
- Impeller: Stainless steel AISI 304
- Mechanical seal: Ceramic-graphite ≤ 6 impellers  
Graphite-silicon carbide ≥ 7 impellers
- Motor shaft: Stainless steel AISI 303
- Liquid temperature: 0 +110 °C
- Operating pressure: Max 8, 5 bar

### Motor

- 2 Pole induction motor: 1- 240V-50Hz, with thermal protection up to 1.85 kW
- Insulation class: F
- Protection degree: IP44



Available with Pressure Controllers

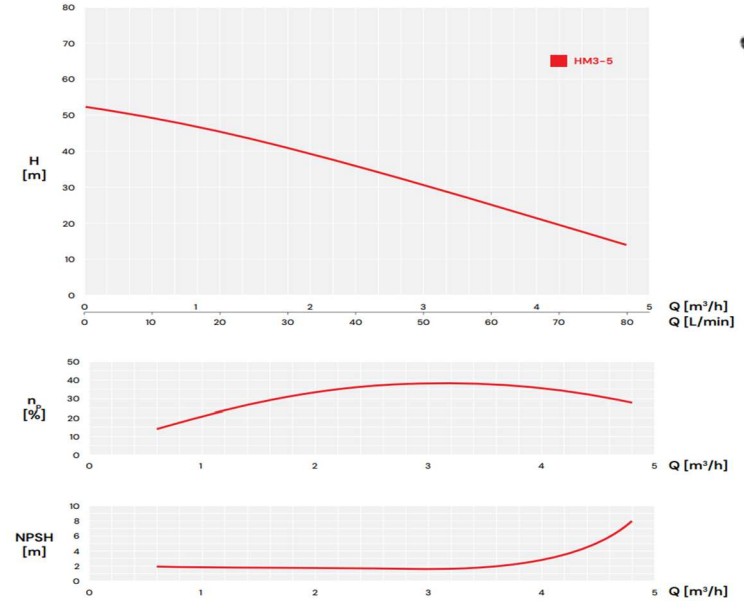


### Model Range

Model	Description
HM3-5	Hyjet 0.75 kW 240V SS304 80 L/min Horizontal Multistage Pump
HM5-5	Hyjet 1.1 kW 240V SS304 140 L/min Horizontal Multistage Pump
HM7-5	Hyjet 1.85 kW 240V SS304 170 L/min Horizontal Multistage Pump
HM9-5	Hyjet 1.85 kW 240V SS304 240 L/min Horizontal Multistage Pump
HM3-5-PC	Hyjet 0.75 kW 240V SS304 80 L/min Horizontal Multistage Pressure Pump with Pressure Controller
HM5-5-PC	Hyjet 1.1 kW 240V SS304 140 L/min Horizontal Multistage Pressure Pump with Pressure Controller
HM7-5-PC	Hyjet 1.85 kW 240V SS304 170 L/min Horizontal Multistage Pressure Pump with Pressure Controller
HM9-5-PC	Hyjet 1.85 kW 240V SS304 240 L/min Horizontal Multistage Pressure Pump with Pressure Controller



### Performance



### HM3-5



### Technical Data

Type	P2		P1 (kW)	Amps	Q (m³/h - l/min)							
					0	0.6	1.2	1.8	2.4	3.6	4.8	
1-	(HP) (kW)		1-	1x230V 50 Hz	H (m)							
					0	10	20	30	40	60	80	
HM3-5	1	0.75	1.06	4.8	52.2	48.9	45.1	40.8	36.0	25.4	14.0	

## Commercial Plumbing & Fire Supplies

### Site Address

6A Kelly Court,  
Springvale, VIC 3171

### Postal Address

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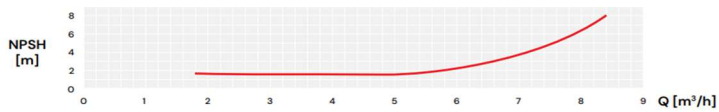
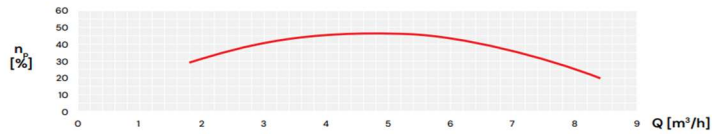
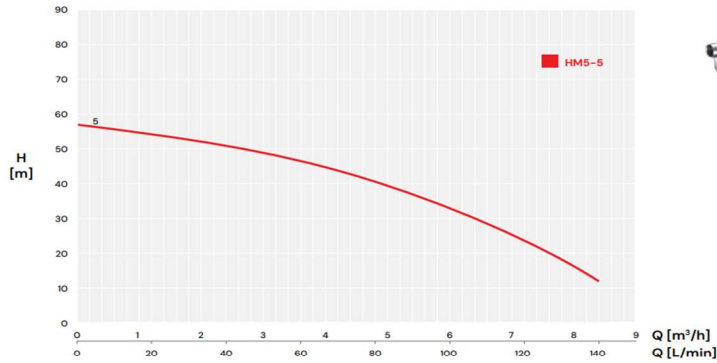
### Contact Details

P: 03 9791 7500  
E: sale@cpfs.net.au



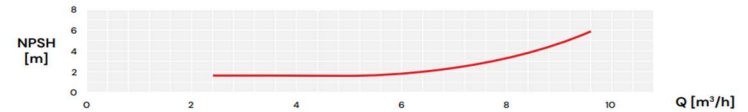
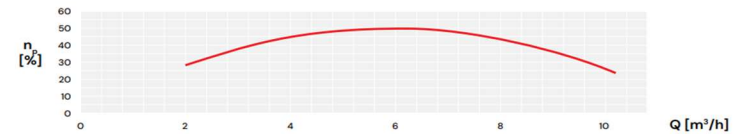
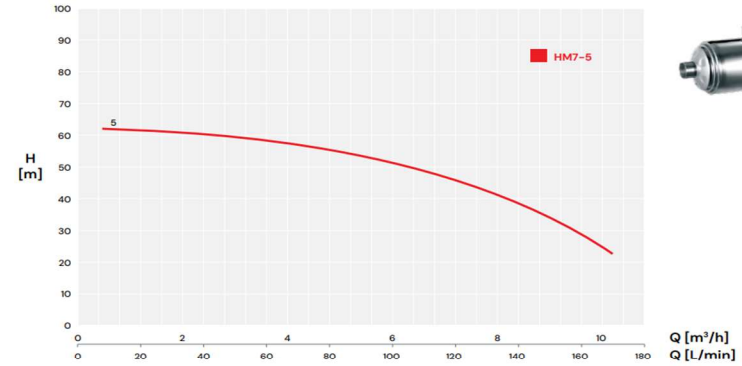
Performance

HM5-5



Performance

HM7-5



Technical Data

Type	P2		P1 (kW)		Amps		Q (m³/h - l/min)							
					1-	3-	0	1.8	2.4	3.6	4.8	6.0	7.2	8.4
							0	30	40	60	80	100	120	140
	(HP)	(kW)	1-	3-	1x230V 50 Hz	3x400V 50 Hz	H (m)							
HM5-5	1.5	1.1	1.47	1.39	6.8	2.8	56.8	53.0	51.0	46.1	40.1	33.3	24.8	11.5

Technical Data

Type	P2		P1 (kW)		Amps		Q (m³/h - l/min)									
					1-	3-	0	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.2	
							0	40	60	80	100	120	140	160	170	
	(HP)	(kW)	1-	3-	1x240V 50 Hz		H (m)									
HM7-5	2.5	1.85	2.39		10.9		62.6	60.6	58.2	55.1	51.1	45.8	39.0	29.8	21.5	

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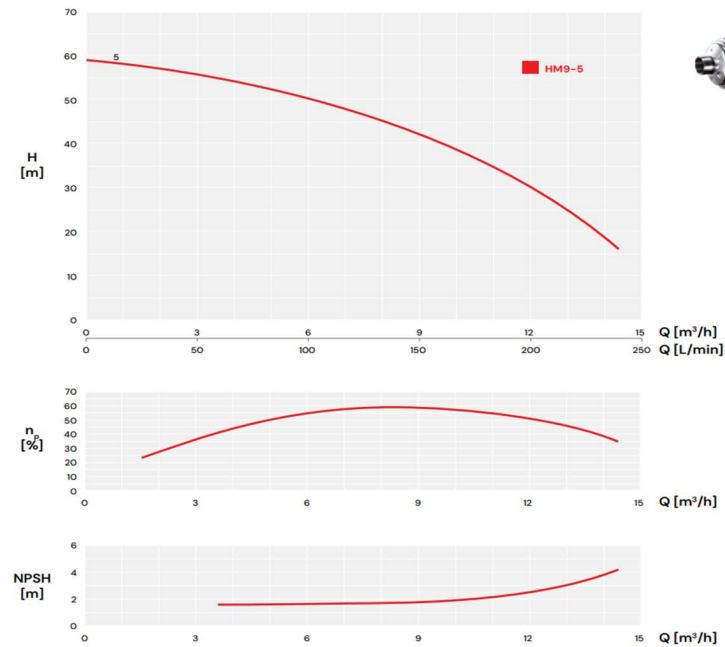
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Performance



HM9-5



Water Supply Pressure Systems



Various models available with HPC pressure controller.



Various models available with pressure switch, pressure gauge and outlet manifold with 18L pressure tank.



Technical Data

Type	P2		P1 (kW)	Amps	Q (m³/h - l/min)																					
					H (m)																					
1-	(HP)	(kW)	1-	1-	0	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0	13.2	14.4	0	60	80	100	120	140	160	180	200	220	240
					59.2	54.4	52.4	50.4	47.9	44.8	40.5	35.5	29.8	23.5	16.3											
HM9-5	2.5	1.85	2.32	10.6	59.2	54.4	52.4	50.4	47.9	44.8	40.5	35.5	29.8	23.5	16.3											

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