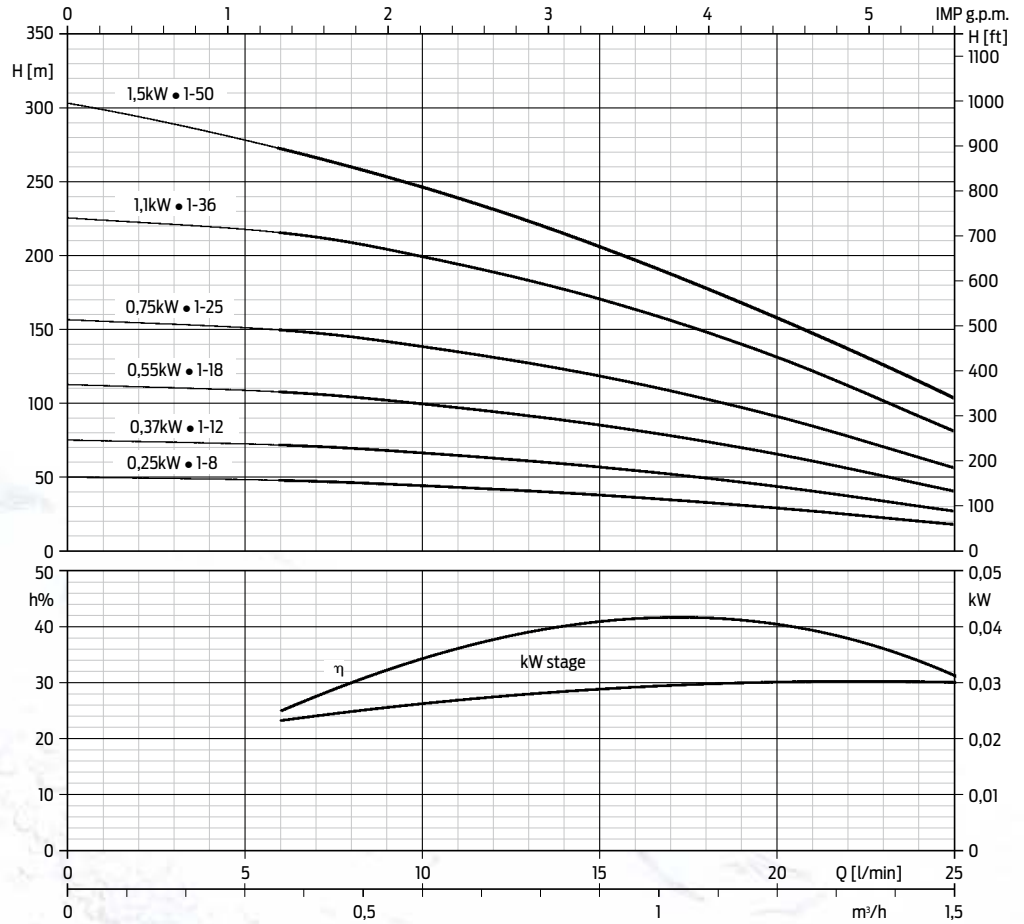


Pump Series 1

Pump curve 1

360-1500 l/h
Best Efficiency Point (BEP) 1000l/h
MEI $\geq 0,80$
Impellers diameter: 75,4 mm

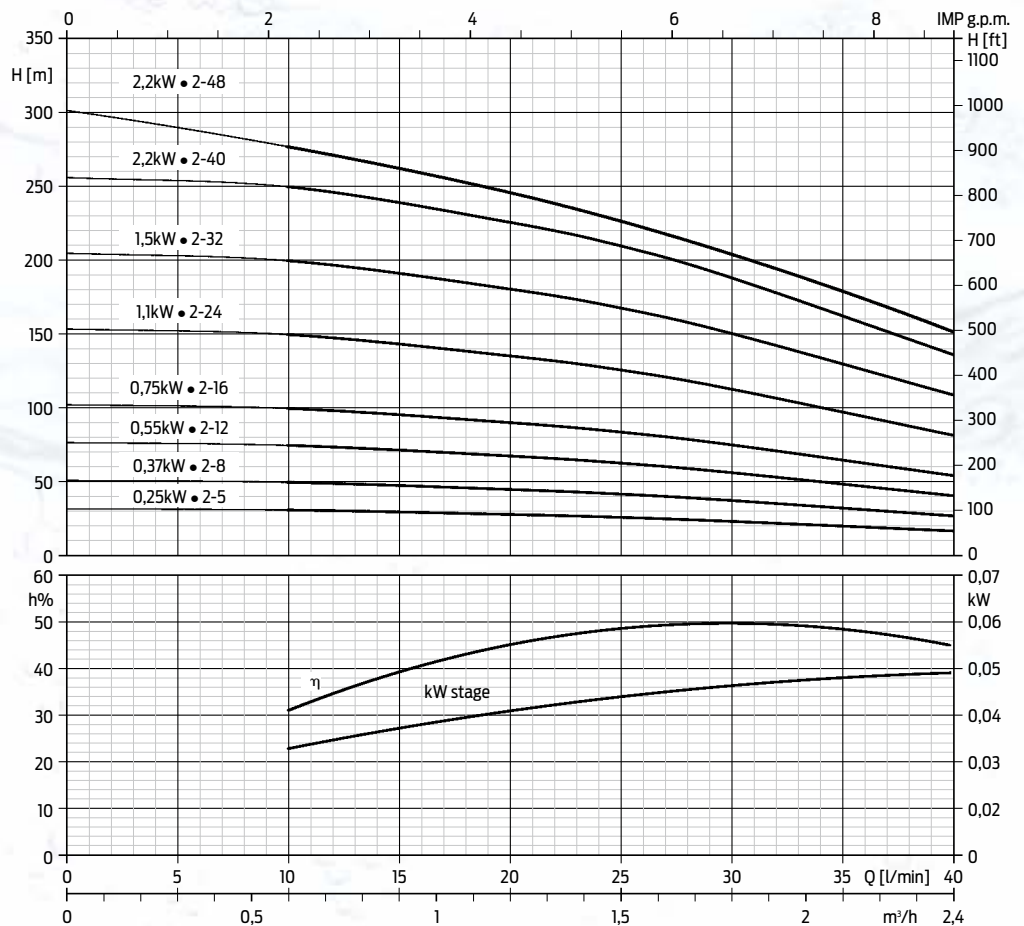


• 4" NEMA standard dimensions • Operating curves at: 2850min⁻¹ • Performance limits: ISO 9906 – annex A, mass production pump section.

Pump Series 2

Pump curve 2

600-2400 l/h
Best Efficiency Point (BEP) 1800l/h
MEI $\geq 0,80$
Impellers diameter: 75,4 mm

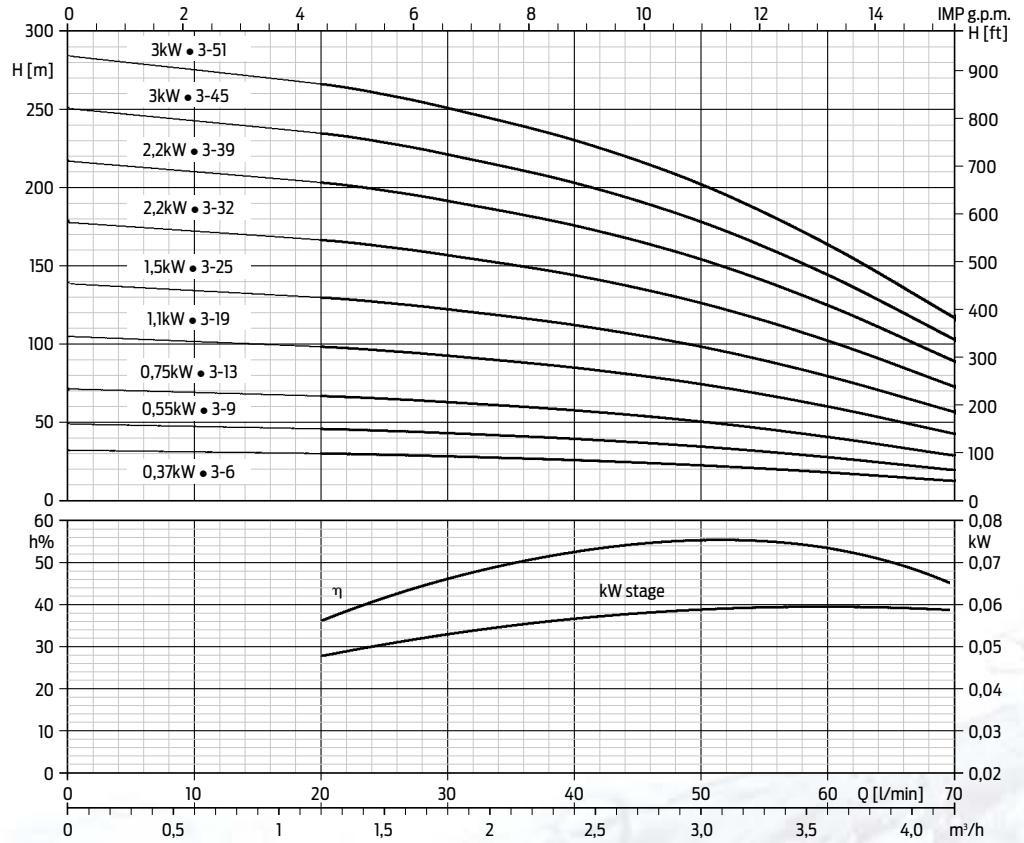


• 4" NEMA standard dimensions • Operating curves at: 2850min⁻¹ • Performance limits: ISO 9906 – annex A, mass production pump section.

Pump Series 3

Pump curve 3

1200-4200 l/h
Best Efficiency Point (BEP) 3000l/h
MEI $\geq 0,40$
Impellers diameter: 70,3 mm

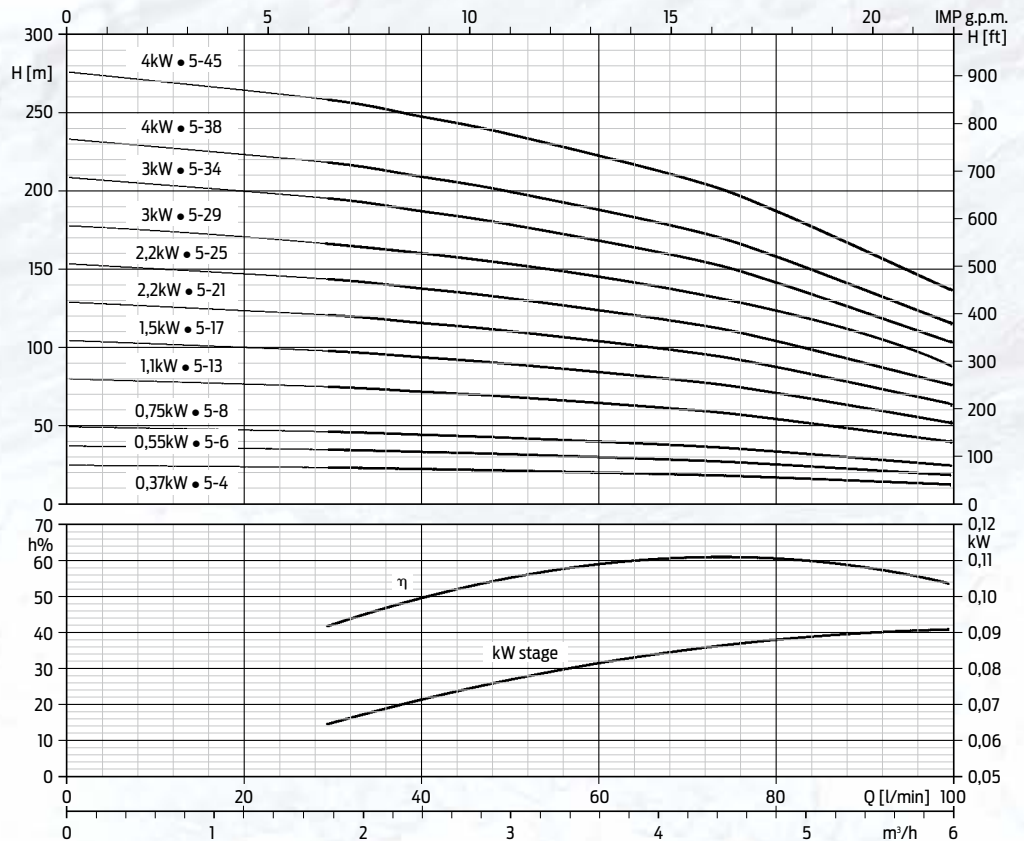


• 4" NEMA standard dimensions • Operating curves at: 2850min⁻¹ • Performance limits: ISO 9906 – annex A, mass production pump section.

Pump Series 5

Pump curve 5

1800-6000 l/h
Best Efficiency Point (BEP) 4500l/h
MEI $\geq 0,40$
Impellers diameter: 70,3 mm



• 4" NEMA standard dimensions • Operating curves at: 2850min⁻¹ • Performance limits: ISO 9906 – annex A, mass production pump section.

Technical Specifications:

- **O2 motor range:** 0,37 - 1,1 kw
- 220-230V / 50Hz
- 4" NEMA standard dimensions
- **Voltage tolerance 50 Hz from nominal:** +6% / -10%
- **Rotation:** CCW facing shaft end
- **Degree of protection:** IP68
- **Insulation:** Cl. F

- **Rated ambient temperature:** 40° C
- **Required cooling flow:** min 8cm/sec
- **Max starts/h:** 150, equally distributed
- **Mounting:** vertical to horizontal, shaft upwards
- **Maximum immersion depth:** 100 m
- **Outlet diameter:** 1" ¼ G-F , 2" G-F
- **Allowed range of water PH:** 6,4-8,0
- **Protection requirements:** EN 60947-4-1

For Hydraulic performance see pump curves on pages 7 – 12.

O2 SINGLE-PHASE ZDS OIL-COOLED MOTOR AND TECHNOLYMER VERSION HYDRAULIC PART - Does NOT require control box

Pump curve	Shaft Power		P.C.*	C.C.*		V	Hydraulic data (n=2850 min ⁻¹)							DRP	Cable 1.5m		Cable 15m		Cable 30m		Cable 45m		Cable 60m	
	kW	HP		I _n	V		m ³ /h								Code	Code	Code	Code	Code	Code				
							0	0.6	1.5	2.4	4.2	6.0	l/min								0	10	25	40
QPGo.P.1-8	0.25	0.33	0.59	2.9	220	50.2	44.4	18						✓	197300108S	197300108S1	197300108S2	UPON REQUEST	UPON REQUEST					
				3.0	230										197300108L	197300108L1	197300108L2							
QPGo.P.1-12	0.37	0.50	0.72	3.3	220	75.4	66.6	27						✓	197300112S	197300112S1	197300112S2	197300112S3	UPON REQUEST					
				3.5	230										197300112L	197300112L1	197300112L2			197300112L3				
QPGo.P.1-18	0.55	0.75	0.95	4.4	220	113	99.9	40.5						✓	197300118S	197300118S1	197300118S2	197300118S3	197300118S4					
				4.6	230										197300118L	197300118L1	197300118L2			197300118L3	197300118L4			
QPGo.P.1-25	0.75	1.00	1.24	5.8	220	157	138.8	56.3						✓	197300125S	197300125S1	197300125S2	197300125S3	197300125S4					
				6.1	230										197300125L	197300125L1	197300125L2			197300125L3	197300125L4			
QPGo.P.2-5	0.25	0.33	0.59	2.9	220	32	31.2	26.2	17					✓	197300205S	197300205S1	197300205S2	UPON REQUEST	UPON REQUEST					
				3.0	230										197300205L	197300205L1	197300205L2							
QPGo.P.2-8	0.37	0.50	0.73	3.3	220	51.2	49.9	41.9	27.2					✓	197300208S	197300208S1	197300208S2	197300208S3	UPON REQUEST					
				3.5	230										197300208L	197300208L1	197300208L2			197300208L3				
QPGo.P.2-12	0.55	0.75	0.97	4.4	220	76.8	74.9	62.9	40.8					✓	197300212S	197300212S1	197300212S2	197300212S3	197300212S4					
				4.6	230										197300212L	197300212L1	197300212L2			197300212L3	197300212L4			
QPGo.P.2-16	0.75	1.00	1.27	5.8	220	102.4	99.8	83.8	54.4					✓	197300216S	197300216S1	197300216S2	197300216S3	197300216S4					
				6.1	230										197300216L	197300216L1	197300216L2			197300216L3	197300216L4			
QPGo.P.2-24	1.10	1.50	1.70	7.8	220	153.6	149.8	125.8	81.6					✓	197300224S	197300224S1	197300224S2	197300224S3	197300224S4					
				8.0	230										197300224L	197300224L1	197300224L2			197300224L3	197300224L4			
QPGo.P.3-6	0.37	0.50	0.70	3.3	220	33.3		30.4	27	13.7				✓	197300306S	197300306S1	197300306S2	UPON REQUEST	UPON REQUEST					
				3.5	230										197300306L	197300306L1	197300306L2							
QPGo.P.3-9	0.55	0.75	0.93	4.4	220	50		45.6	40.5	20.6				✓	197300309S	197300309S1	197300309S2	197300309S3	UPON REQUEST					
				4.6	230										197300309L	197300309L1	197300309L2			197300309L3				
QPGo.P.3-13	0.75	1.00	1.24	5.8	220	72.2		65.9	58.5	29.8				✓	197300313S	197300313S1	197300313S2	197300313S3	197300313S4					
				6.1	230										197300313L	197300313L1	197300313L2			197300313L3	197300313L4			
QPGo.P.3-19	1.10	1.50	1.66	7.8	220	105.5		96.3	85.5	43.5				✓	197300319S	197300319S1	197300319S2	197300319S3	197300319S4					
				8.0	230										197300319L	197300319L1	197300319L2			197300319L3	197300319L4			
QPGo.P.5-4	0.37	0.50	0.72	3.3	220	24.5			22	18.5	12.1			✓	197300504S	197300504S1	197300504S2	UPON REQUEST	UPON REQUEST					
				3.5	230										197300504L	197300504L1	197300504L2							
QPGo.P.5-6	0.55	0.75	0.95	4.4	220	36.8			33	27.7	25			✓	197300506S	197300506S1	197300506S2	UPON REQUEST	UPON REQUEST					
				4.6	230										197300506L	197300506L1	197300506L2							
QPGo.P.5-8	0.75	1.00	1.23	5.8	220	49.1			44	37	33.3			✓	197300508S	197300508S1	197300508S2	197300508S3	UPON REQUEST					
				6.1	230										197300508L	197300508L1	197300508L2			197300508L3				
QPGo.P.5-13	1.10	1.50	1.70	7.8	220	79.7			71.5	60.1	54.2			✓	197300513S	197300513S1	197300513S2	197300513S3	197300513S4					
				8.0	230										197300513L	197300513L1	197300513L2			197300513L3	197300513L4			

Total head in meters = H= dynamic total pressure