

**QDP Series**  
QDP90-S



**Application**

- Suitable for use with clean water that does not contain abrasive particles
- As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as domestic, gardening, irrigation and emptying tanks

**Operating conditions**

- 8m maximum immersion depth
- Liquid temperature up to 35°C
- Maximum ambient temperature 40°C

**Motor**

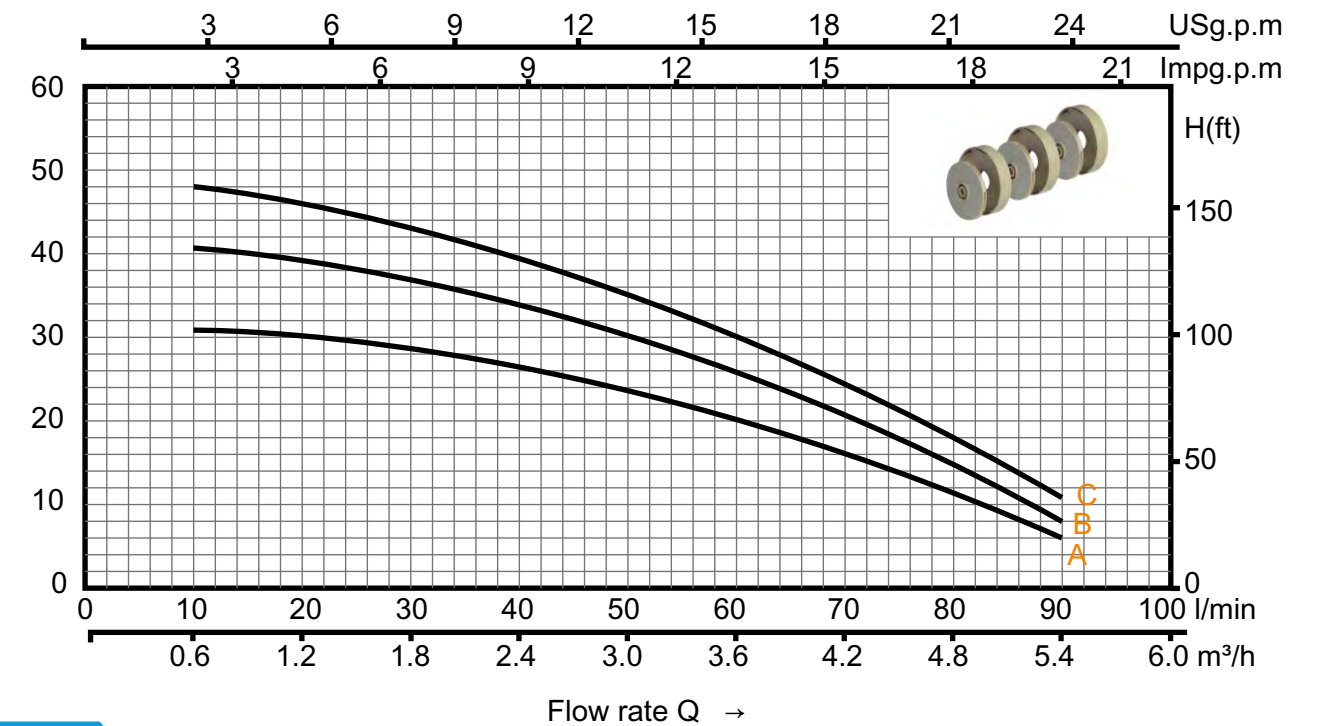
- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector
- Single-phase 220V/50Hz, 60Hz if request

**Specification**

- Pump body: Technopolymer & AISI304 SS
- Suction filter: AISI304 SS
- Impeller: Noryl
- Motor shaft: AISI304 SS
- Mechanical seal: Ceramic/Graphite
- Cable: 12m power cable with plug

**Pump Curve**

Total Head H(m) →



**Model**

Model	Model	Outlet	Power	Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
Item	50/60Hz	inch	(kW)	Q L/min	0	10	20	30	40	50	60	70	80	90
A	QDP90-3S	1"	0.8		32	31	29.5	28	26	23	20	16	11	6
B	QDP90-4S	1"	1	H	42	40.5	38.5	36.5	34	30.5	26	20	14	8
C	QDP90-5S	1"	1.2		50	48	46	43.5	40	35	30	24.5	18	11

**Model data**

Model	Model	Outlet	N.W	Dimensions
Item	50/60Hz	inch	kgs	(mm)
A	QDP90-3S	1"	10.5	295*200*500
B	QDP90-4S	1"	11	295*200*575
C	QDP90-5S	1"	12	295*200*600

**QDP Series**  
QDP90-SE



**Application**

- Suitable for use with clean water that does not contain abrasive particles
- As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as domestic, gardening, irrigation and emptying tanks

**Operating conditions**

- 8m maximum immersion depth
- Liquid temperature up to 35°C
- Maximum ambient temperature 40°C

**Motor**

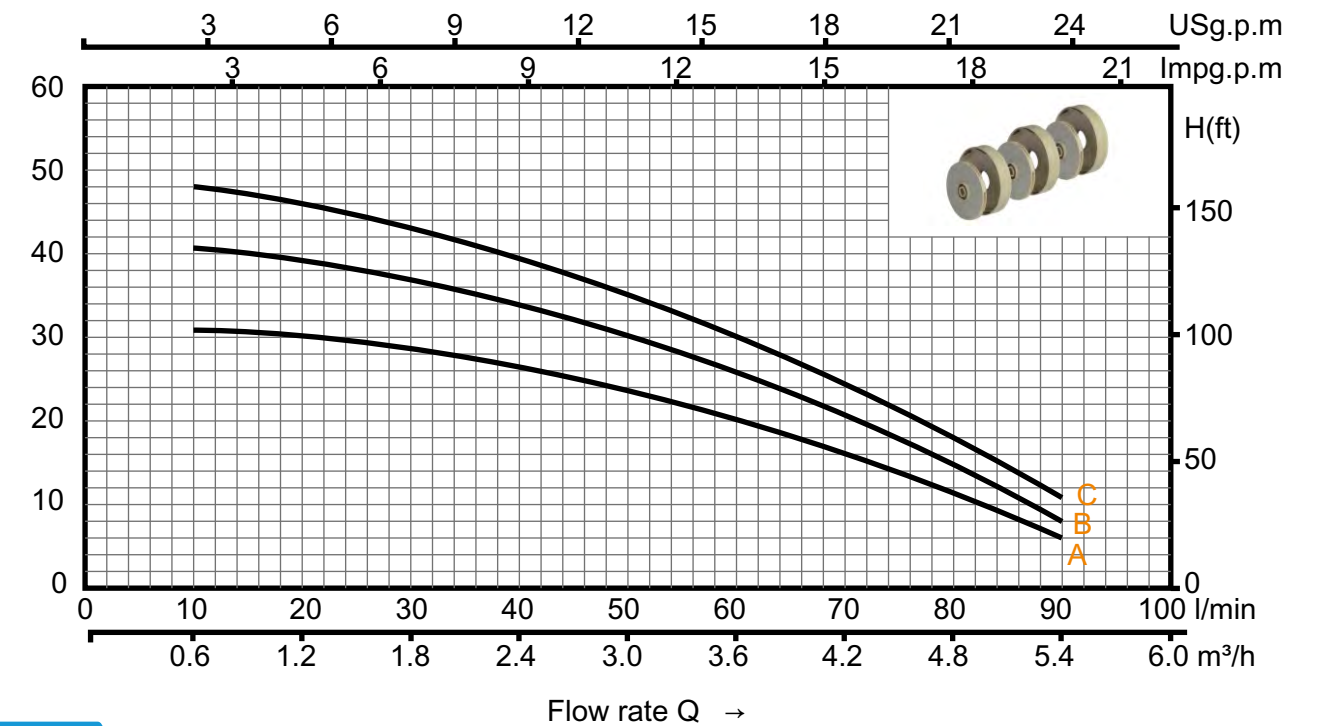
- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector
- Single-phase 220V/50Hz, 60Hz if request

**Specification**

- Pump body: Technopolymer & AISI304 SS
- Suction filter: AISI304 SS
- Impeller: Noryl
- Motor shaft: AISI304 SS
- Mechanical seal: Ceramic/Graphite
- Cable: 12m power cable with plug

**Pump Curve**

Total Head H(m) →



**Model**

Model	Model	Outlet	Power	Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
Item	50/60Hz	inch	(kW)	Q L/min	0	10	20	30	40	50	60	70	80	90
A	QDP90-3SE	1"	0.8		32	31	29.5	28	26	23	20	16	11	6
B	QDP90-4SE	1"	1	H	42	40.5	38.5	36.5	34	30.5	26	20	14	8
C	QDP90-5SE	1"	1.2		50	48	46	43.5	40	35	30	24.5	18	11

**Model data**

Model	Model	Outlet	N.W	Dimensions
Item	50/60Hz	inch	kgs	(mm)
A	QDP90-3SE	1"	10.5	295*200*500
B	QDP90-4SE	1"	11	295*200*575
C	QDP90-5SE	1"	12	295*200*600

**QDP Series**  
QDP145-S



**Application**

- Suitable for use with clean water that does not contain abrasive particles
- As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as domestic, gardening, irrigation and emptying tanks

**Operating conditions**

- 8m maximum immersion depth
- Liquid temperature up to 35°C
- Maximum ambient temperature 40°C

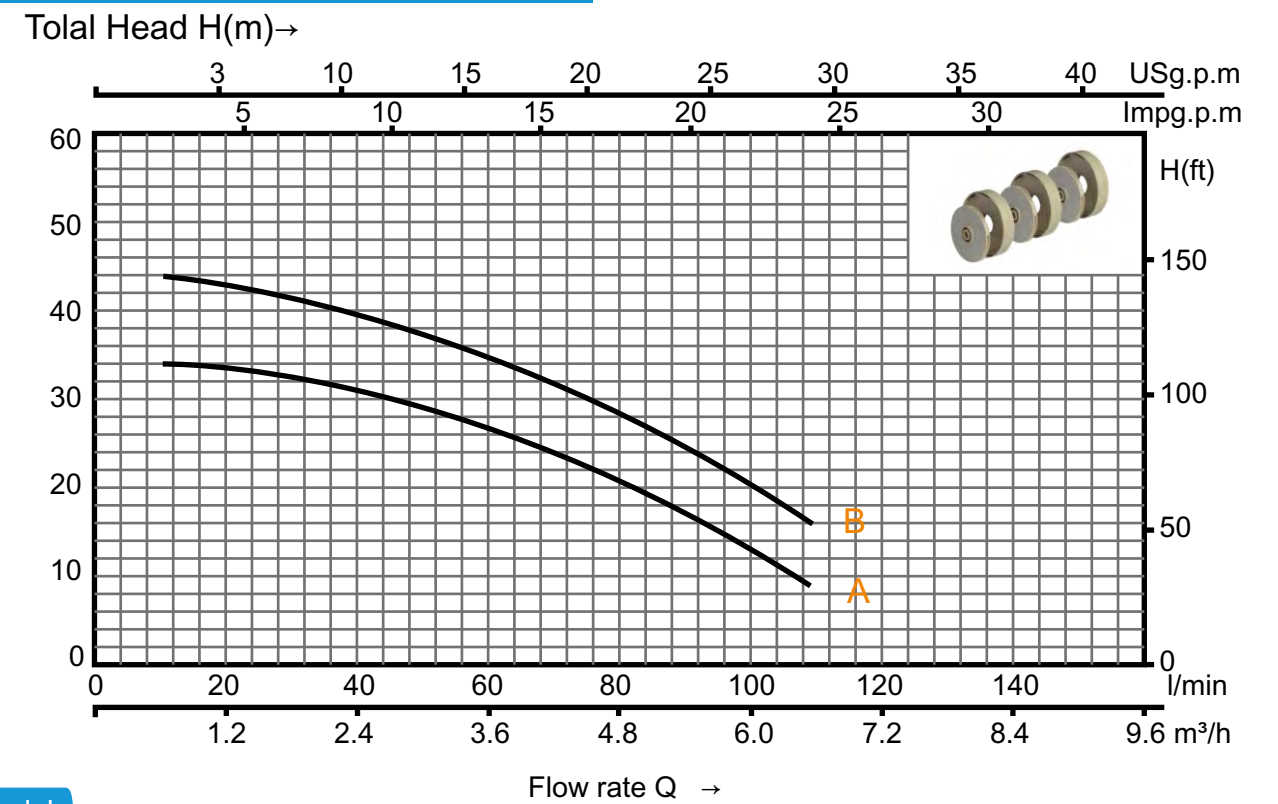
**Motor**

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector
- Single-phase 220V/50Hz, 60Hz if request

**Specification**

- Pump body: Technopolymer & AISI304 SS
- Suction filter: AISI304 SS
- Impeller: Noryl
- Motor shaft: AISI304 SS
- Mechanical seal: Ceramic/Graphite
- Cable: 12m power cable with plug
- Inbuilt pressure controller

**Pump Curve**



**Model**

Model	Model	P(	Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6
Item	50/60Hz	( kW)	Q L/min	0	10	20	30	40	50	60	70	80	90	100	110
A	QDP145-3S	1	H (m)	35	34	33	32	31	29.5	27	24	21	17	13	9
B	QDP145-4S	1.2		45	44	43	42	40	37.5	35	32	28	24	20	16

**Model data**

Model	Model	Outlet	N.W	L*W*H
Item	50/60Hz	inch	kgs	(mm)
A	QDP145-3S	1"	10.5	295*200*500
B	QDP145-4S	1"	11	295*200*575

**QDP Series**  
QDP145-SE



**Application**

- Suitable for use with clean water that does not contain abrasive particles
- As a result of their reliability and the fact that they are easy to use, and suitable for use in applications such as domestic, gardening, irrigation and emptying tanks

**Operating conditions**

- 8m maximum immersion depth
- Liquid temperature up to 35°C
- Maximum ambient temperature 40°C

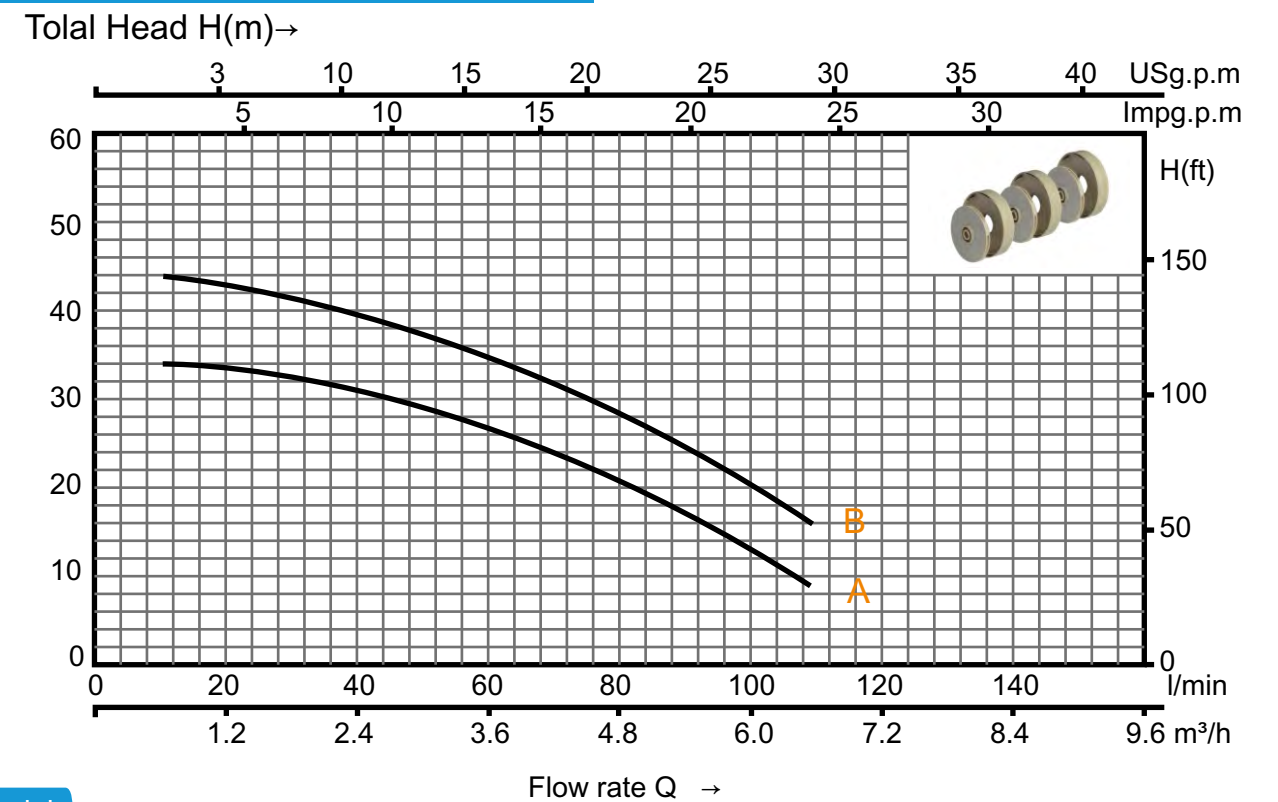
**Motor**

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector
- Single-phase 220V/50Hz, 60Hz if request

**Specification**

- Pump body: Technopolymer & AISI304 SS
- Suction filter: AISI304 SS
- Impeller: Noryl
- Motor shaft: AISI304 SS
- Mechanical seal: Ceramic/Graphite
- Cable: 12m power cable with plug

**Pump Curve**



**Model**

Model	Model	P(	Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6
Item	50/60Hz	( kW)	Q L/min	0	10	20	30	40	50	60	70	80	90	100	110
A	QDP145-3S	1	H (m)	35	34	33	32	31	29.5	27	24	21	17	13	9
B	QDP145-4SE	1.2		45	44	43	42	40	37.5	35	32	28	24	20	16

**Model data**

Model	Model	Outlet	N.W	L*W*H
Item	50/60Hz	inch	kgs	(mm)
A	QDP145-3S	1"	10.5	295*200*500
B	QDP145-4SE	1"	11	295*200*575