



## QDS-A

### Motor and operating conditions

- Two pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Single - Phase 220v/50Hz, 60Hz if request
- 3m maximum immersion depth
- Liquid temperature up to 35°C
- Maximum ambient temperature 40°C

<b>Component</b>	Construction
<b>Pump body</b>	Technopolymer for QDP, AISI 304 SS for QDS-C/D
<b>Suction Filter</b>	Technopolymer for QDP & QDS-A, AISI 304 SS for QDS-C/D
<b>Impeller</b>	Noryl
<b>Motor Shaft</b>	AISI 420 SS, AISI 304 SS if request
<b>Mechanical</b>	Ceramic/ Graphite

No	Mode	Power		Q (m <sup>3</sup> /h)	0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1	
		KW	HP	Q (l/min)	0	15	30	45	60	75	90	105	120	135	
A	QDS-250A/C/D	0.25	0.34	H	6	5.5	5.3	5	4.4	3.5	2.6	1.2			
B	QDS-370A/C/D	0.37	0.5		7	6.5	6	5.5	5	4.5	3.8	2.8	1.5		
C	QDS-550A/C/D	0.55	0.75		9	8	7.5	7	6.5	6	5.5	5	4	3	
D	QDS-750A/C/D	0.75	1		10	9	8.5	8	7.5	7	6.5	5.6	4.8	4	