

Contractor Pumps

QAD/QSD Range



Modus[®]
FLUID TECHNOLOGY

QAD/QSD Range



QAD/QSD80 Outlet



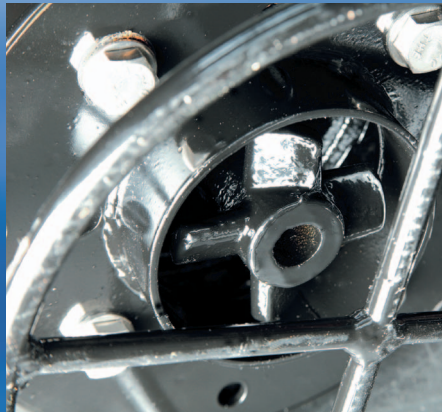
QSD100 Outlet



Stainless Steel Lifting Handle



QSD100 Mating Flange



QAD Integral Agitator



Protective Cable Support

The QSD pump range is the ultimate choice for drainage and de-watering applications, being suited to construction, quarrying and industrial situations.

Manufactured from heavy duty abrasion resistant materials, the QSD units can provide efficient and reliable performance in many arduous and demanding duties.

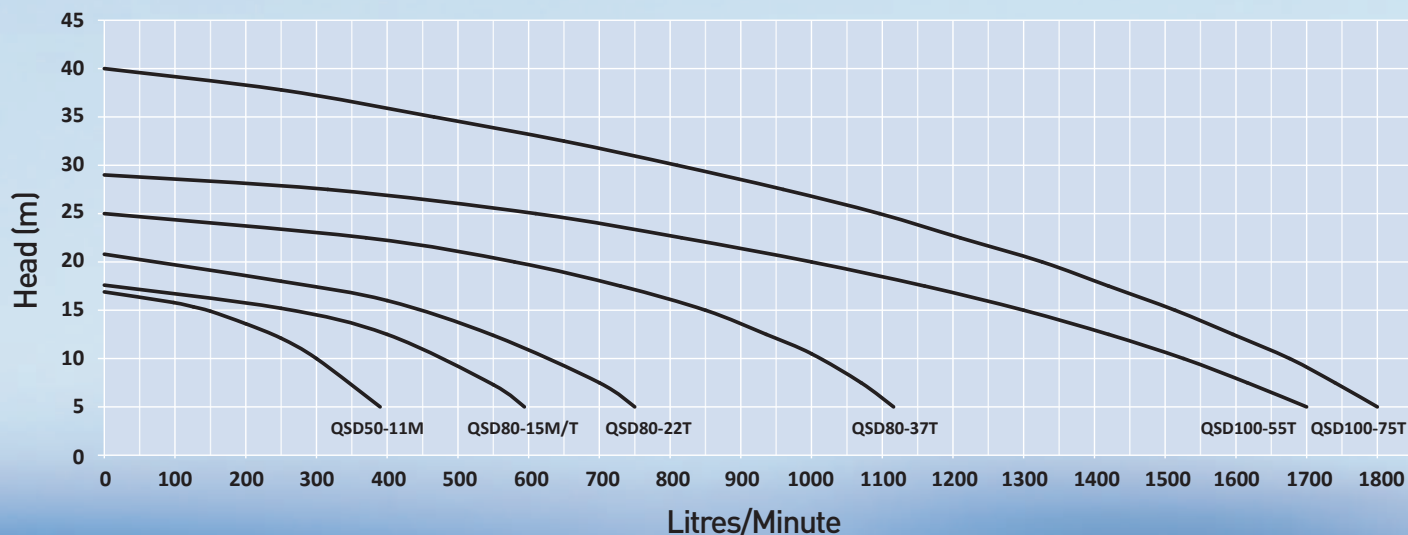
The pumped liquid passing between the inner and outer casings allows low-level drainage without the motor over-heating.

Double mechanical seals with oil chamber and the auto-reset motor protector provides added cover in the event of the pump being run dry.

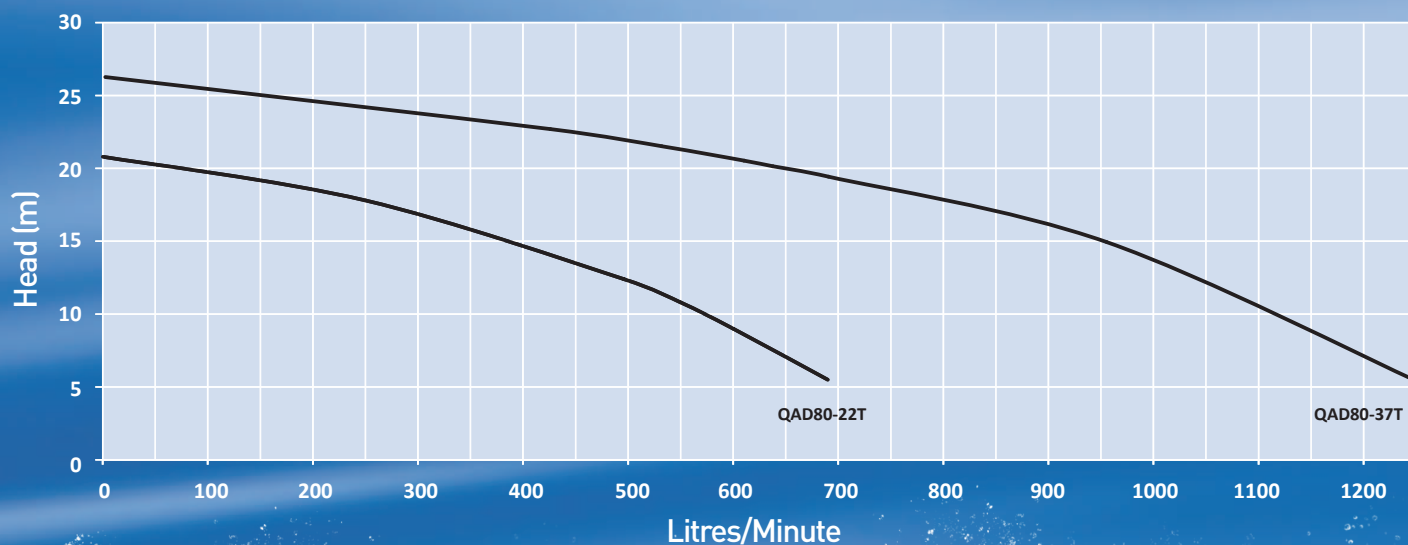
The agitator equipped QAD units are built to the same high standard and have the integral agitator fitted below the impeller. This creates a powerful vortex in the pumped medium, enabling it be used for pumping slurry.

All pumps are supplied with threaded mating flanges.

QSD Drainage Pumps



QAD Slurry Pumps



Electrical Data

Model Number	Motor Size	Voltage	Amps	Protection
QSD50-11M	1.1 kW	230/1/50	7.3	IP68
QSD80-15M	1.5 kW	230/1/50	9.6	IP68
QSD80-15T	1.5 kW	400/3/50	3.4	IP68
QSD80-22T	2.2 kW	400/3/50	4.7	IP68
QSD80-37T	3.7 kW	400/3/50	7.8	IP68
QSD100-55T	5.5 kW	400/3/50	11.6	IP68
QSD100-75T	7.5 kW	400/3/50	15.2	IP68
QAD80-22T	2.2 kW	400/3/50	4.7	IP68
QAD80-37T	3.7 kW	400/3/50	7.8	IP68

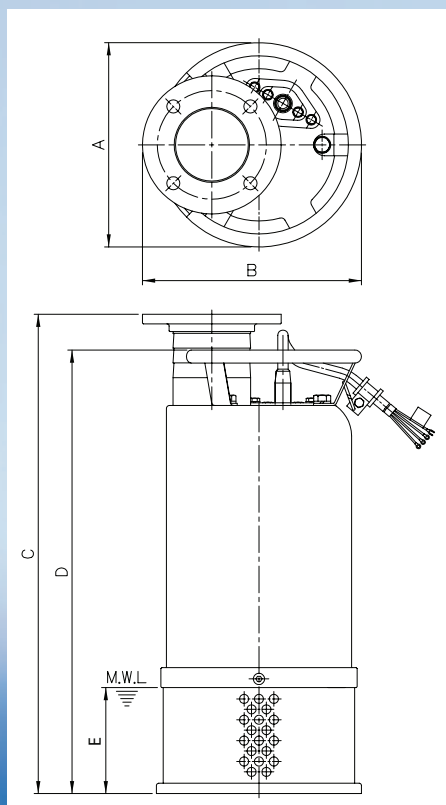
Material Specification

Component	Material
Pump Housing	AISI 304 Stainless Steel
Stator Control	Cast-Iron
Casing Cover	Chromium Cast-Iron RC60
Impeller	Chromium Cast-Iron RC60
Motor Shaft	AISI 403 Stainless Steel
Mechanical Seals	Silicon Carbide
Elastomers	Nitrile
Cable	H07RNF

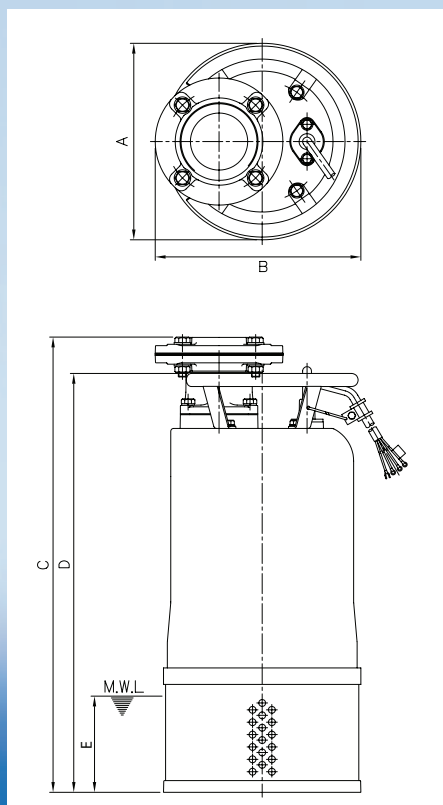
Technical Data

Cable Length	10 Metres
Maximum Submergence	10 Metres
Maximum Liquid Temp.	40°C
Maximum Liquid Density	1100Kg/m ³
Motor Protection	IP68

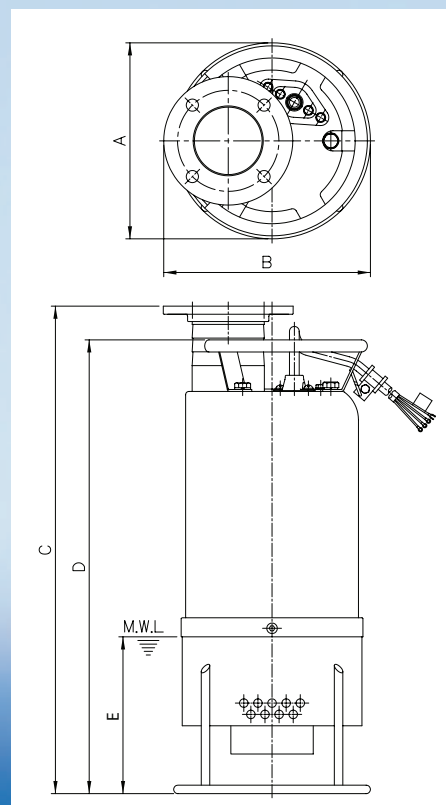
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QSD50/80



QSD100



QAD80

Model Number	Discharge Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)	Free Passage of Solids
QSD50-11M	2" BSPF	210	240	495	-	85	29	8mm
QSD80-15M	3" BSPM/DN80 Flange	238	252	610	570	120	38	8mm
QSD80-15T	3" BSPM/DN80 Flange	238	252	540	490	120	38	8mm
QSD80-22T	3" BSPM/DN80 Flange	238	252	540	490	120	42	8mm
QSD80-37T	3" BSPM/DN80 Flange	238	252	550	520	120	46	8mm
QSD100-55T	DN100 Flange	286	298	661	610	140	76	10mm
QSD100-75T	DN100 Flange	286	298	661	610	140	78	10mm
QAD80-22T	3" BSPM/DN80 Flange	255	256	602	562	194	44	8mm
QAD80-37T	3" BSPM/DN80 Flange	255	252	627	587	194	48	8mm



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