



Left: Multiflo® SJG submersible pump

## Proven light weight pump design for safe and efficient dewatering

The Multiflo® SJG submersible dewatering pump is engineered to combine a light weight pump design with proven materials of construction to create an efficient and reliable dewatering pump solution.

The SJG pump utilises a proven design that maximises pump wear life through standard pump features such as epoxy coated outer and stator-casings that, combined with the stainless steel pump components, provide demonstrated corrosion and erosion resistance. Other features, such as the tungsten carbide (TC/TC) tandem mechanical seal, combat premature pump failure by utilising a pressure-compensated oil chamber to prevent fluid ingress into the motor.

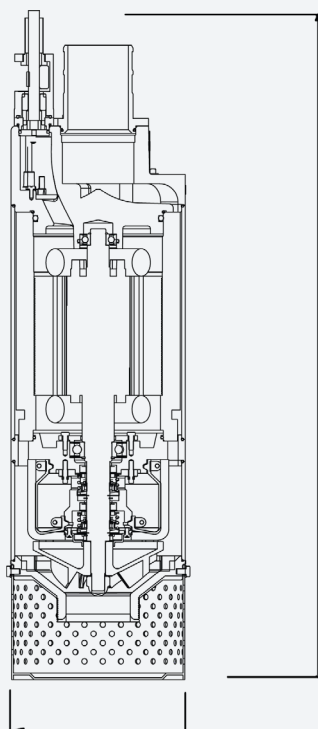
The pump design not only facilitates ease of portability and installation but also ease of maintenance. The pump comes standard with a nitrile rubber lined diffuser and wear plate to enable simple on site adjustments without dismantling the drive motor. The pump power cables come standard with one meter of stainless steel outer braiding at the pump cable entry for strain relief and durability.

The Multiflo® SJG submersible dewatering pump can be used in a variety of applications, including:

- Mine dewatering
- Quarry dewatering
- Pond water return
- Industrial dewatering

### Pump Features

- Epoxy coated casings combat corrosion and extend pump wear life
- Tandem TC/TC mechanical seal ensures maximum motor protection from ingress of fluid
- On site adjustable nitrile rubber lined diffuser and wear plate optimises efficiency throughout the life of the pump
- Automatic thermal overloads are embedded into the motor stator windings to protect the motor from over heating in event of dry running
- Sacrificial zinc anodes embedded give added corrosion protection for longer wear life



**A**

**B**

Above: Multiflo® SJK submersible pump dimensions reference

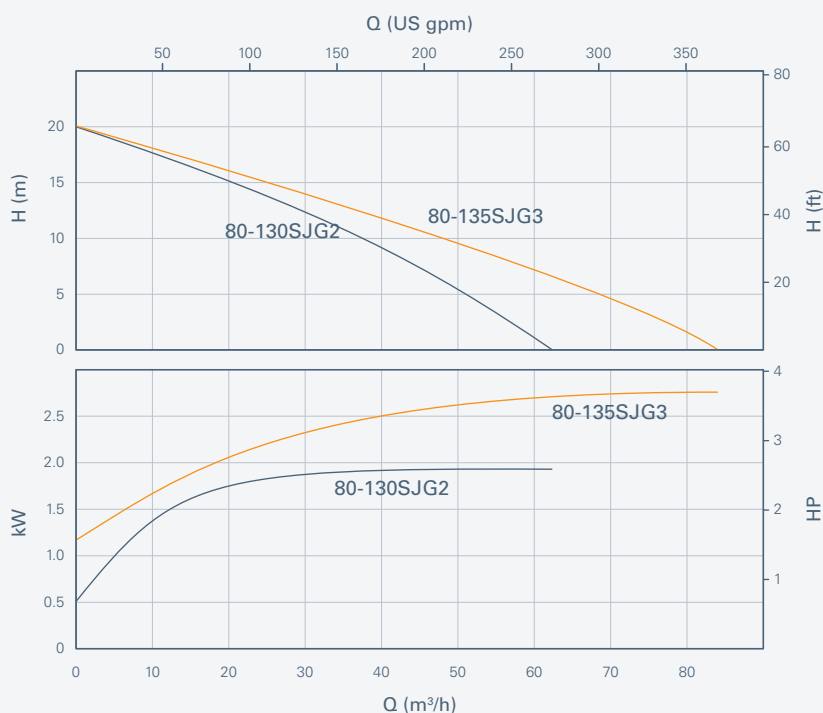
### Standard materials of construction

COMPONENTS	MATERIAL
Outer casing	Aluminium/Steel
Stator casing	Aluminium
Strainer/Volute	304SS
Wear plate	Nitrile-lined
Diffuser	Nitrile-lined
Impeller	410SS / 56 HRC
Shaft	431SS
Tandem mech seals	TC/TC
O-Rings	Nitrile
Hardware	304SS
Oil	Food grade
Ball bearings	Radial/Angular
Discharge connection	Male BSP / hose spigot

### Multiflo® SJK 2 and 3 Pump 50Hz Series pump specifications

<b>Motor data</b>	Squirrel Cage 3 phase induction motor
<b>Stator</b>	Insulation class 'H' (180°C)
<b>Speed</b>	2800 RPM @ 50Hz
<b>Power rating</b>	2.2kW @ 50Hz
	3kW @ 50Hz
<b>Full Load Current (FLC)</b>	2.2kW 5.5A @ 400v
	3kW 6.5A @ 400v
<b>Max. start/stop per hour</b>	15
<b>Power supply</b>	400v, 3 phase, 50Hz, AC supply
<b>Power cable</b>	Europe:
	Std: NSSHÖU Cable (20m)
	North America:
	Std: 4 Core Power Cable (15m)
	Opt: SOOW Cable (15m)
<b>Submergence</b>	Opt: SHD-GC Cable (15m) + Zener Diode Adder
	Australia / Chile / Africa:
	Std: HO7RNF Cable (20m)
<b>Submergence</b>	Maximum 15m / 49'
<b>PH level</b>	Range 5 - 8
<b>Ambient fluid temperature</b>	Maximum 40°C / 104°F

### Multiflo® SJK 2 & 3 Pump 50Hz Performance Curves



### Multiflo® SJK 2 and 3 Pump 50Hz Series

PUMP MODEL	SPEED RPM	POWER kW/hp	A mm/in	B mm/in	DISCHARGE mm/in	WEIGHT kg/lbs
80-130SJK2-2-50	2800	2.2 / 3.0	667 / 26	191 / 7.5	80 / 3	35 / 77
80-135SJK3-2-50	2800	3.0 / 4.3	699 / 27.5	191 / 7.5	80 / 3	38 / 84

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Left: Multiflo® SJG submersible pump

## Proven light weight pump design for safe and efficient dewatering

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The SJG pump utilises a proven design that maximises pump wear life through standard pump features such as epoxy coated outer and stator-casings that, combined with the stainless steel pump components, provide demonstrated corrosion and erosion resistance. Other features, such as the tungsten carbide (TC/TC) tandem mechanical seal, combat premature pump failure by utilising a pressure-compensated oil chamber to prevent fluid ingress into the motor.

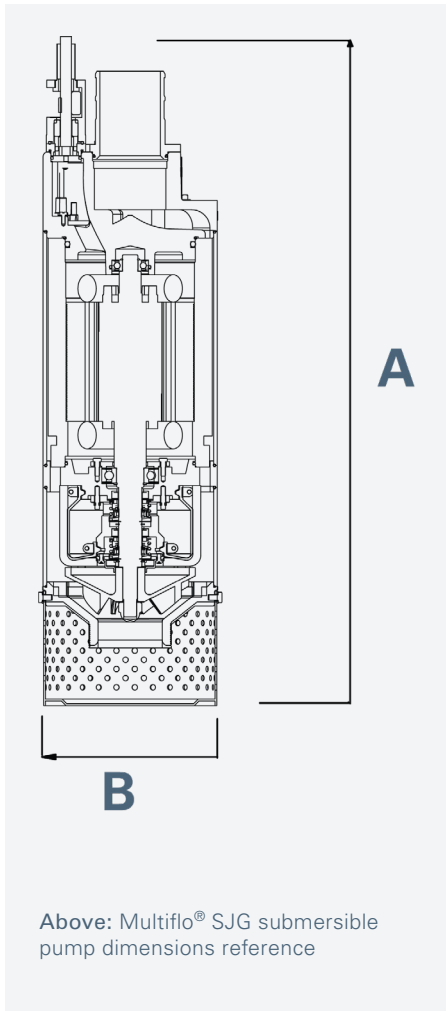
The pump design not only facilitates ease of portability and installation but also ease of maintenance. The pump comes standard with a nitrile rubber lined diffuser and wear plate to enable simple on site adjustments without dismantling the drive motor. The pump power cables come standard with one meter of stainless steel outer braiding at the pump cable entry for strain relief and durability.

The Multiflo® SJG submersible dewatering pump can be used in a variety of applications, including:

- Mine dewatering
- Quarry dewatering
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- Industrial dewatering

### Pump Features

- Epoxy coated casings combat corrosion and extend pump wear life
- Tandem TC/TC mechanical seal ensures maximum motor protection from ingress of fluid
- On site adjustable nitrile rubber lined diffuser and wear plate optimises efficiency throughout the life of the pump
- Automatic thermal overloads are embedded into the motor stator windings to protect the motor from over heating in event of dry running
- Sacrificial zinc anodes embedded give added corrosion protection for longer wear life



### Multiflo® SJG 6 Pump 50Hz Series pump specifications

<b>Motor data</b>	Squirrel Cage 3 phase induction motor
<b>Stator</b>	Insulation class 'H' (180°C)
<b>Speed</b>	2800 RPM @ 50Hz
<b>Power rating</b>	5.6kW @ 50Hz
<b>Full Load Current (FLC)</b>	12.5A @ 400v
<b>Max. start/stop per hour</b>	15
<b>Power supply</b>	400v, 3 phase, 50Hz, AC supply
	Europe:
	Std: NSSHÖU Cable (20m)
	North America:
	Std: 4 Core Power Cable (15m)
	Opt: SOOW Cable (15m)
	Opt: SHD-GC Cable (15m) + Zener Diode Adder
	Australia / Chile / Africa:
	Std: HO7RNf Cable (20m)
<b>Submergence</b>	Maximum 15m / 49'
<b>PH level</b>	Range 5 - 8
<b>Ambient fluid temperature</b>	Maximum 40°C / 104°F

#### Power cable

#### Submergence

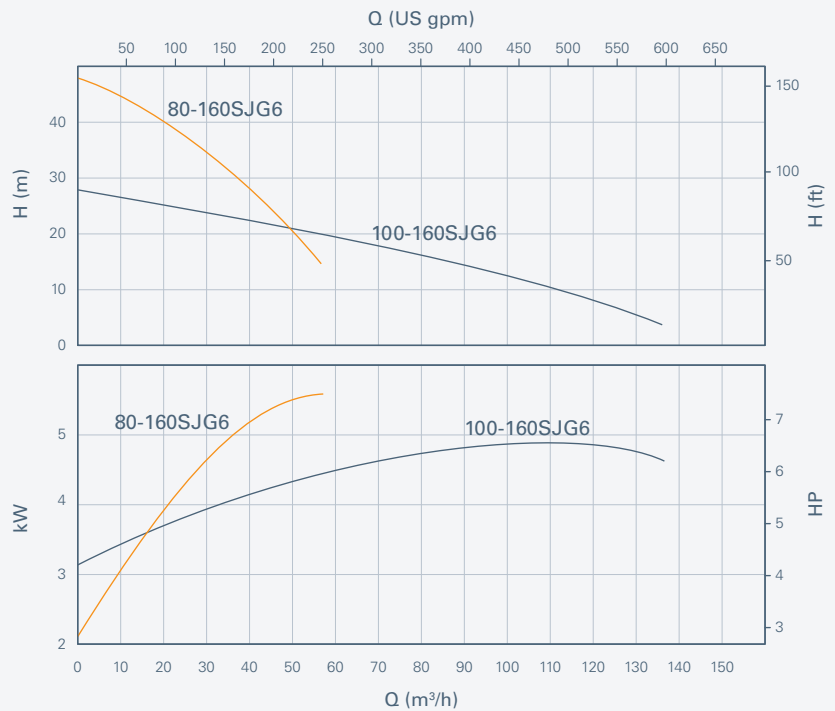
#### PH level

#### Ambient fluid temperature

### Standard materials of construction

COMPONENTS	MATERIAL
Outer casing	Aluminium/Steel
Stator casing	Aluminium
Strainer/Volute	304SS
Wear plate	Nitrile-lined
Diffuser	Nitrile-lined
Impeller	410SS / 56 HRC
Shaft	431SS
Tandem mech seals	TC/TC
O-Rings	Nitrile
Hardware	304SS
Oil	Food grade
Ball bearings	Radial/Angular
Discharge connection	Male BSP / hose spigot

### Multiflo® SJG 6 Pump 50Hz Performance Curves



### Multiflo® SJG 6 Pump 50Hz Series

PUMP MODEL	SPEED RPM	POWER kW/hp	A mm/in	B mm/in	DISCHARGE mm/in	WEIGHT kg/lbs
80-160SJG6-2-50	2800	5.6 / 7.5	724 / 29	273 / 11	80 / 3	68 / 150
100-160SJG6-2-50	2800	5.6 / 7.5	724 / 29	273 / 11	100 / 4	68 / 150

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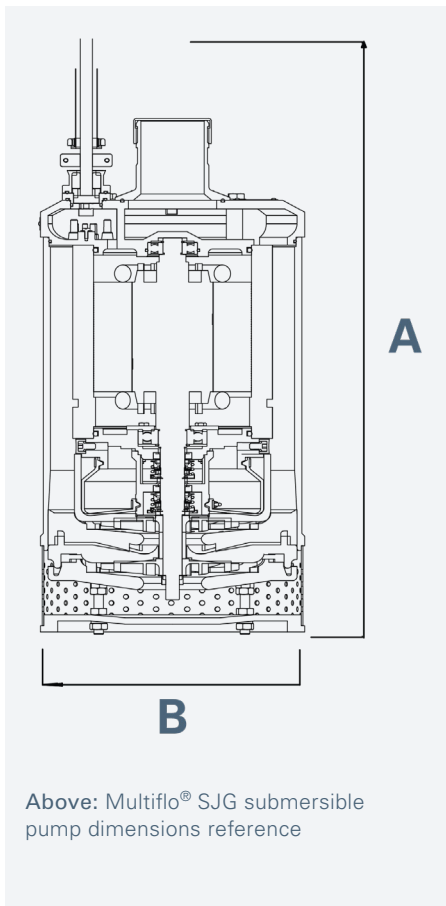
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- Sacrificial zinc anodes embedded give added corrosion protection for longer wear life



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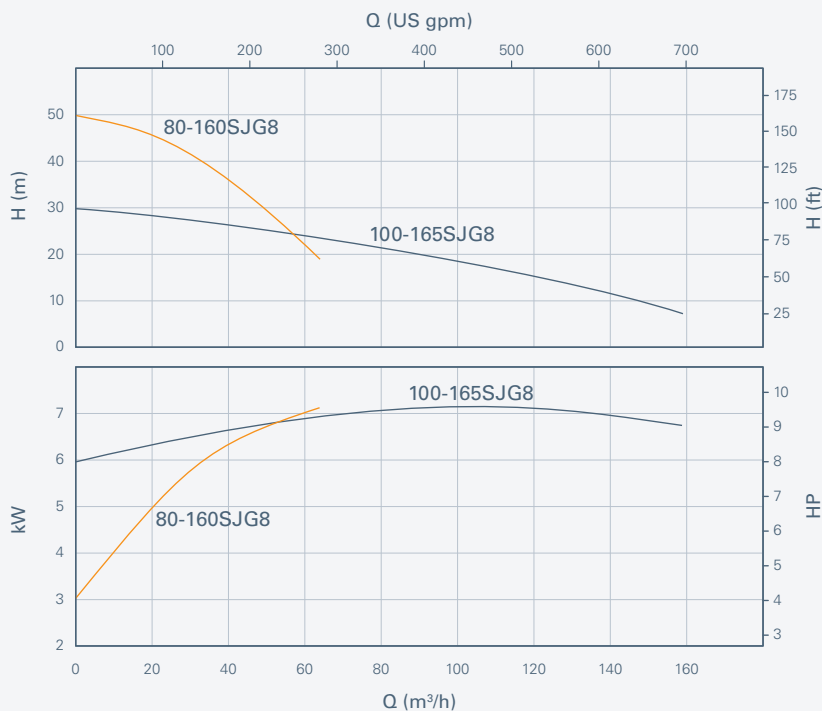
#### Standard materials of construction

COMPONENTS	MATERIAL
Outer casing	Aluminium/Steel
Stator casing	Aluminium
Strainer/Volute	304SS
Wear plate	Nitrile-lined
Diffuser	Nitrile-lined
Impeller	410SS / 56 HRC
Shaft	431SS
Tandem mech seals	TC/TC
O-Rings	Nitrile
Hardware	304SS
Oil	Food grade
Ball bearings	Radial/Angular
Discharge connection	Male BSP / hose spigot

#### Multiflo® SJK 8 Pump 50Hz Series pump specifications

<b>Motor data</b>	Squirrel Cage 3 phase induction motor
Stator	Insulation class 'H' (180°C)
Speed	2800 RPM @ 50Hz
Power rating	7.5kW @ 50Hz
Full Load Current (FLC)	16A @ 400v
Max. start/stop per hour	15
<b>Power supply</b>	400v, 3 phase, 50Hz, AC supply
	Europe: Std: NSSHÖU Cable (20m) North America: Std: 4 Core Power Cable (15m) Opt: SOOW Cable (15m) Opt: SHD-GC Cable (15m) + Zener Diode Adder Australia / Chile / Africa: Std: HO7RNF Cable (20m)
<b>Power cable</b>	
<b>Submergence</b>	Maximum 15m / 49'
<b>PH level</b>	Range 5 - 8
<b>Ambient fluid temperature</b>	Maximum 40°C / 104°F

#### Multiflo® SJK 8 Pump 50Hz Performance Curves



#### Multiflo® SJK 8 Pump 50Hz Series

PUMP MODEL	SPEED RPM	POWER kW/hp	A mm/in	B mm/in	DISCHARGE mm/in	WEIGHT kg/lbs
80-160SJK8-2-50	2800	7.5 / 10	750 / 30	273 / 11	80 / 3	77 / 170
100-165SJK8-2-50	2800	7.5 / 10	750 / 30	273 / 11	100 / 4	77 / 170

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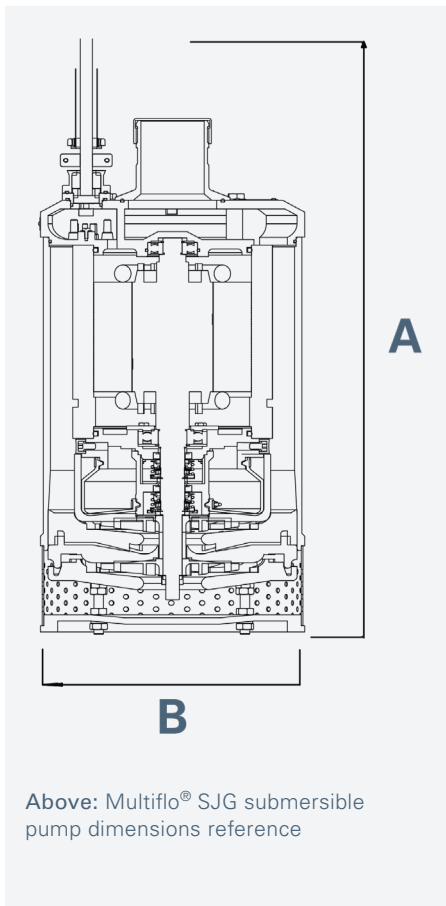
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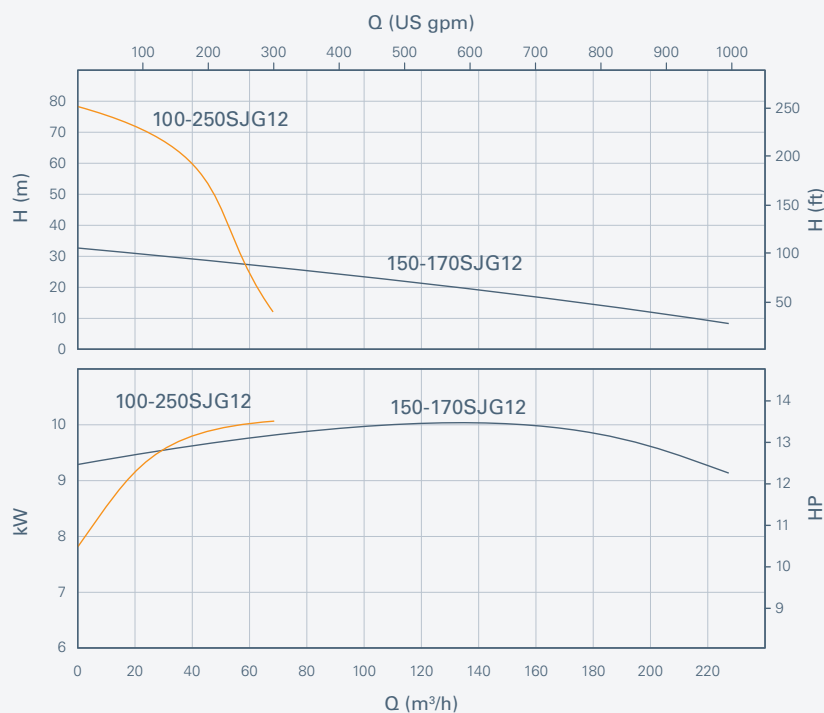
### Multiflo® SJK 12 Pump 50Hz Series pump specifications

<b>Motor data</b>	Squirrel Cage 3 phase induction motor
<b>Stator</b>	Insulation class 'H' (180°C)
<b>Speed</b>	2800 RPM @ 50Hz
<b>Power rating</b>	12kW @ 50Hz
<b>Full Load Current (FLC)</b>	25A @ 380v
<b>Max. start/stop per hour</b>	15
<b>Power supply</b>	380v, 3 phase, 50Hz, AC supply
	Europe: Std: NSSHÖU Cable (20m) North America: Std: 4 Core Power Cable (15m) Opt: SOOW Cable (15m) Opt: SHD-GC Cable (15m) + Zener Diode Adder Australia / Chile / Africa: Std: HO7RNF Cable (20m)
<b>Power cable</b>	
<b>Submergence</b>	Maximum 15m / 49'
<b>PH level</b>	Range 5 - 8
<b>Ambient fluid temperature</b>	Maximum 40°C / 104°F

### Standard materials of construction

COMPONENTS	MATERIAL
Outer casing	Aluminium/Steel
Stator casing	Aluminium
Strainer/Volute	304SS
Wear plate	Nitrile-lined
Diffuser	Nitrile-lined
Impeller	410SS / 56 HRC
Shaft	431SS
Tandem mech seals	TC/TC
O-Rings	Nitrile
Hardware	304SS
Oil	Food grade
Ball bearings	Radial/Angular
Discharge connection	Male BSP / hose spigot

### Multiflo® SJK 12 Pump 50Hz Performance Curves



### Multiflo® SJK 12 Pump 50Hz Series

PUMP MODEL	SPEED RPM	POWER kW/hp	A mm/in	B mm/in	DISCHARGE mm/in	WEIGHT kg/lbs
100-250SJK12-2-50	2800	12 / 16	845 / 33	361 / 14	100 / 4	143 / 315
150-170SJK12-2-50	2800	12 / 16	845 / 33	361 / 14	150 / 6	143 / 315

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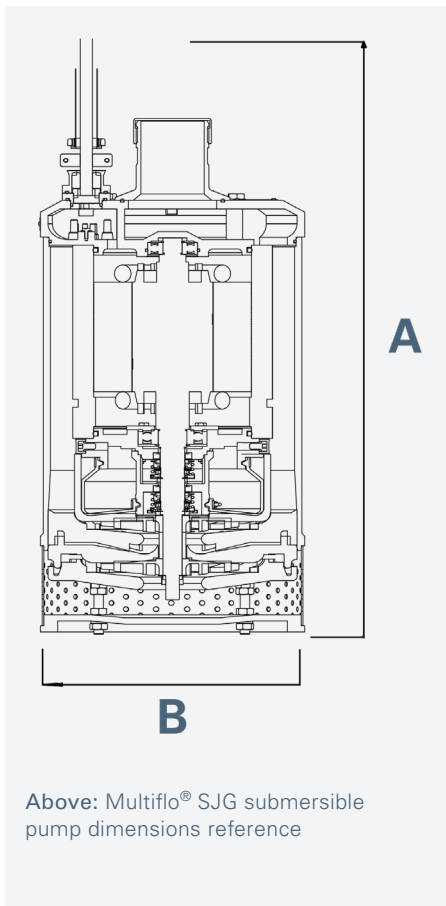
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The Multiflo® SJG submersible dewatering pump can be used in a variety of applications, including:

- Mine dewatering
- Quarry dewatering
- Pond water return
- Industrial dewatering

### Pump Features

- Epoxy coated casings combat corrosion and extend pump wear life
- Tandem TC/TC mechanical seal ensures maximum motor protection from ingress of fluid
- On site adjustable nitrile rubber lined diffuser and wear plate optimises efficiency throughout the life of the pump
- Automatic thermal overloads are embedded into the motor stator windings to protect the motor from over heating in event of dry running
- Sacrificial zinc anodes embedded give added corrosion protection for longer wear life



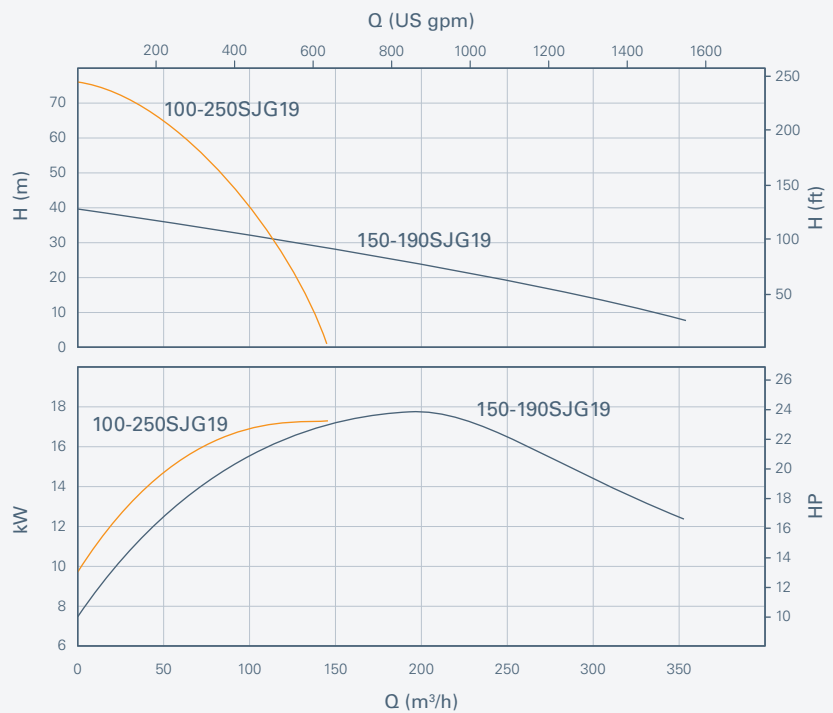
### Multiflo® SJK 19 Pump 50Hz Series pump specifications

<b>Motor data</b>	Squirrel Cage 3 phase induction motor
<b>Stator</b>	Insulation class 'H' (180°C)
<b>Speed</b>	2800 RPM @ 50Hz
<b>Power rating</b>	19kW @ 50Hz
<b>Full Load Current (FLC)</b>	39A @ 400v
<b>Max. start/stop per hour</b>	15
<b>Power supply</b>	400v*, 3 phase, 50Hz, AC supply
	Europe: Std: NSSHÖU Cable (20m)
	North America: Std: 4 Core Power Cable (15m) Opt: SOOW Cable (15m) Opt: SHD-GC Cable (15m) + Zener Diode Adder
	Australia / Chile / Africa: Std: HO7RNF Cable (20m)
<b>Submergence</b>	Maximum 15m / 49'
<b>PH level</b>	Range 5 - 8
<b>Ambient fluid temperature</b>	Maximum 40°C / 104°F

### Standard materials of construction

COMPONENTS	MATERIAL
Outer casing	Aluminium/Steel
Stator casing	Aluminium
Strainer/Volute	304SS
Wear plate	Nitrile-lined
Diffuser	Nitrile-lined
Impeller	410SS / 56 HRC
Shaft	431SS
Tandem mech seals	TC/TC
O-Rings	Nitrile
Hardware	304SS
Oil	Food grade
Ball bearings	Radial/Angular
Discharge connection	Male BSP / hose spigot

### Multiflo® SJK 19 Pump 50Hz Performance Curves



### Multiflo® SJK 19 Pump 50Hz Series

PUMP MODEL	SPEED RPM	POWER kW/hp	A mm/in	B mm/in	DISCHARGE mm/in	WEIGHT kg/lbs
100-250SJK19-2-50	2800	19 / 25	914 / 36	400 / 16	100 / 4	205 / 452
150-190SJK19-2-50	2800	19 / 25	914 / 36	400 / 16	150 / 6	205 / 452

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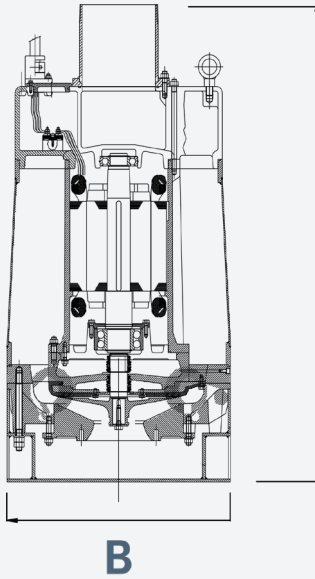
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The Multiflo® SJG submersible dewatering pump can be used in a variety of applications, including:

- Mine dewatering
- Quarry dewatering
- Pond water return
- Industrial dewatering

### Pump Features

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- Sacrificial zinc anodes embedded give added corrosion protection for longer wear life



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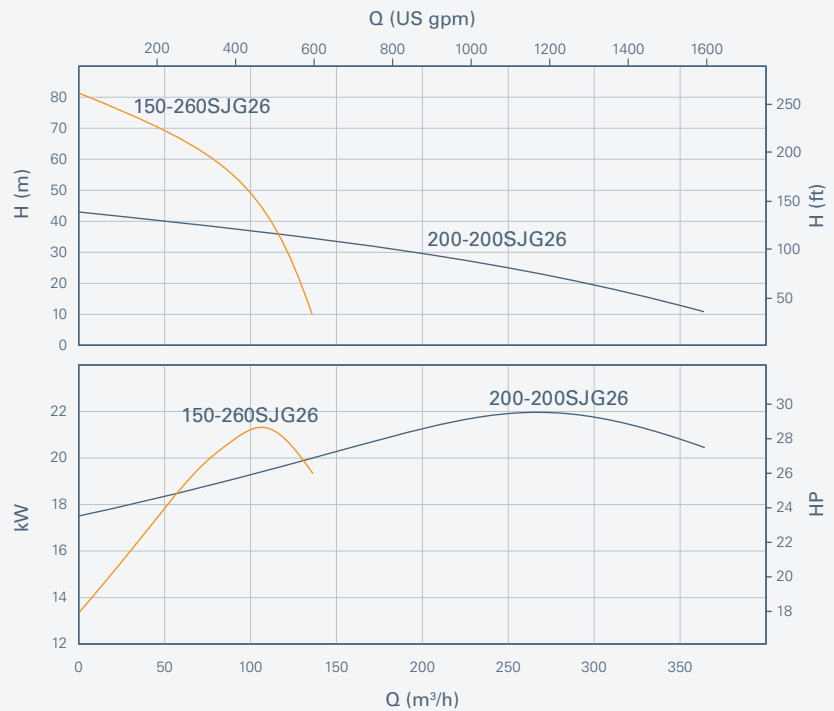
#### Standard materials of construction

COMPONENTS	MATERIAL
Outer casing	Aluminium/Steel
Stator casing	Aluminium
Strainer/Volute	304SS
Wear plate	Nitrile-lined
Diffuser	Nitrile-lined
Impeller	410SS / 56 HRC
Shaft	431SS
Tandem mech seals	TC/TC
O-Rings	Nitrile
Hardware	304SS
Oil	Food grade
Ball bearings	Radial/Angular
Discharge connection	Male BSP / hose spigot

#### Multiflo® SJK 26 Pump 50Hz Series pump specifications

<b>Motor data</b>	Squirrel Cage 3 phase induction motor
<b>Stator</b>	Insulation class 'H' (180°C)
<b>Speed</b>	2800 RPM @ 50Hz
<b>Power rating</b>	26kW @ 50Hz
<b>Full Load Current (FLC)</b>	51A @ 400v
<b>Max. start/stop per hour</b>	15
<b>Power supply</b>	400v*, 3 phase, 50Hz, AC supply
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<b>Power cable</b>	
<b>Submergence</b>	Maximum 15m / 49'
<b>PH level</b>	Range 5 - 8
<b>Ambient fluid temperature</b>	Maximum 40°C / 104°F

#### Multiflo® SJK 26 Pump 50Hz Performance Curves



#### Multiflo® SJK 26 Pump 50Hz Series

PUMP MODEL	SPEED RPM	POWER kW/hp	A mm/in	B mm/in	DISCHARGE mm/in	WEIGHT kg/lbs
200-200SJK26-2-50	2800	26 / 35	1029 / 41	400 / 16	150 / 6	243 / 536
150-260SJK26-2-50	2800	26 / 35	1029 / 41	400 / 16	250 / 10	243 / 536

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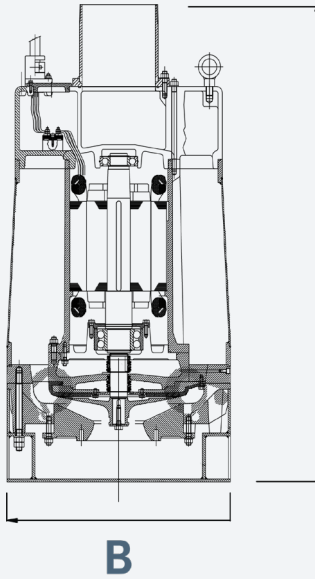
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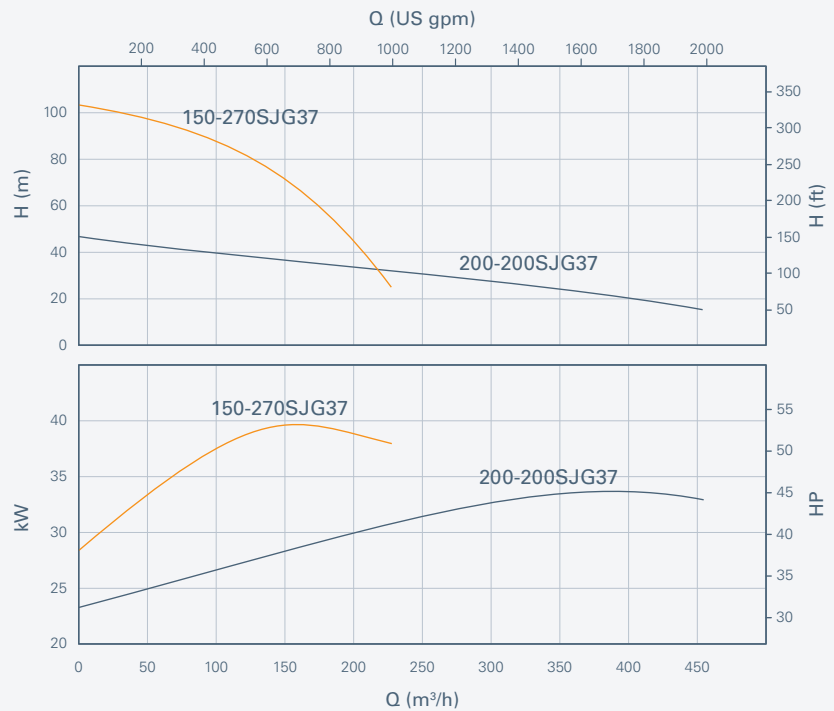
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COMPONENTS	MATERIAL
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Stator casing	Aluminium
Strainer/Volute	304SS
Wear plate	Nitrile-lined
Diffuser	Nitrile-lined
Impeller	410SS / 56 HRC
Shaft	431SS
Tandem mech seals	TC/TC
O-Rings	Nitrile
Hardware	304SS
Oil	Food grade
Ball bearings	Radial/Angular
Discharge connection	Male BSP / hose spigot

#### Multiflo® SJK 37 Pump 50Hz Series pump specifications

<b>Motor data</b>	Squirrel Cage 3 phase induction motor
<b>Stator</b>	Insulation class 'H' (180°C)
<b>Speed</b>	2800 RPM @ 50Hz
<b>Power rating</b>	37kW @ 50Hz
<b>Full Load Current (FLC)</b>	62A @ 400v
<b>Max. start/stop per hour</b>	15
<b>Power supply</b>	400v*, 3 phase, 50Hz, AC supply
	Europe:
	Std: NSSHÖU Cable (20m)
	North America:
	Std: 4 Core Power Cable (15m)
	Opt: SOOW Cable (15m)
	Opt: SHD-GC Cable (15m) + Zener Diode Adder
	Australia / Chile / Africa:
	Std: HO7RNF Cable (20m)
<b>Power cable</b>	
<b>Submergence</b>	Maximum 15m / 49'
<b>PH level</b>	Range 5 - 8
<b>Ambient fluid temperature</b>	Maximum 40°C / 104°F

#### Multiflo® SJK 37 Pump 50Hz Performance Curves



#### Multiflo® SJK 37 Pump 50Hz Series

PUMP MODEL	SPEED RPM	POWER kW/hp	A mm/in	B mm/in	DISCHARGE mm/in	WEIGHT kg/lbs
150-270SJK37-2-50	2800	37 / 50	1054 / 41	400 / 16	150 / 6	375 / 827
200-200SJK37-2-50	2800	37 / 50	1054 / 41	400 / 16	250 / 10	273 / 602

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Left: Multiflo® SJG submersible pump

## Proven light weight pump design for safe and efficient dewatering

The Multiflo® SJG submersible dewatering pump is engineered to combine a light weight pump design with proven materials of construction to create an efficient and reliable dewatering pump solution.

The SJG pump utilises a proven design that maximises pump wear life through standard pump features such as epoxy coated outer and stator-casings that, combined with the stainless steel pump components, provide demonstrated corrosion and erosion resistance. Other features, such as the tungsten carbide (TC/TC) tandem mechanical seal, combat premature pump failure by utilising a pressure-compensated oil chamber to prevent fluid ingress into the motor.

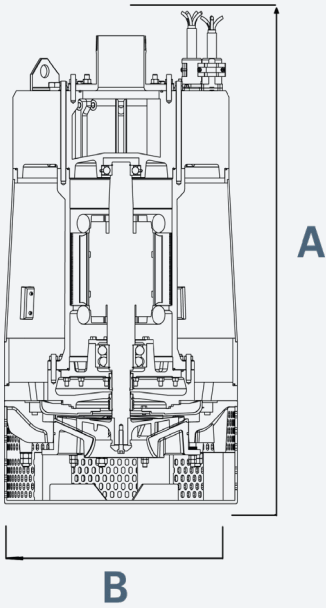
The pump design not only facilitates ease of portability and installation but also ease of maintenance. The pump comes standard with a nitrile rubber lined diffuser and wear plate to enable simple on site adjustments without dismantling the drive motor. The pump power cables come standard with one meter of stainless steel outer braiding at the pump cable entry for strain relief and durability.

The Multiflo® SJG submersible dewatering pump can be used in a variety of applications, including:

- Mine dewatering
- Quarry dewatering
- Pond water return
- Industrial dewatering

### Pump Features

- Epoxy coated casings combat corrosion and extend pump wear life
- Tandem TC/TC mechanical seal ensures maximum motor protection from ingress of fluid
- On site adjustable nitrile rubber lined diffuser and wear plate optimises efficiency throughout the life of the pump
- Automatic thermal overloads are embedded into the motor stator windings to protect the motor from over heating in event of dry running
- Sacrificial zinc anodes embedded give added corrosion protection for longer wear life



Above: Multiflo® SJK submersible pump dimensions reference

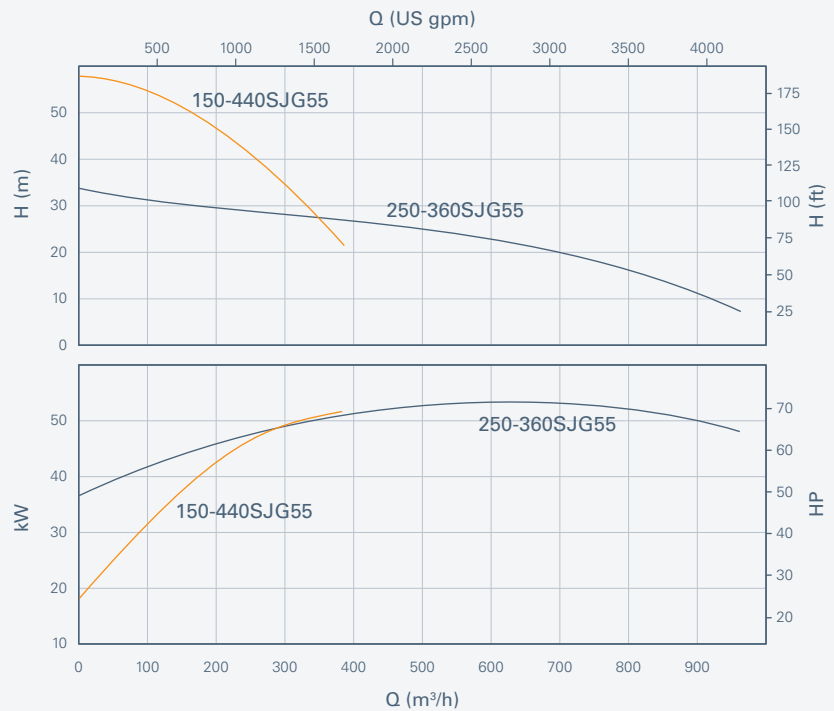
#### Standard materials of construction

COMPONENTS	MATERIAL
Outer casing	Aluminium/Steel
Stator casing	Aluminium
Strainer/Volute	304SS
Wear plate	Nitrile-lined
Diffuser	Nitrile-lined
Impeller	410SS / 56 HRC
Shaft	431SS
Tandem mech seals	TC/TC
O-Rings	Nitrile
Hardware	304SS
Oil	Food grade
Ball bearings	Radial/Angular
Discharge connection	Male BSP / hose spigot

#### Multiflo® SJK 55 Pump 50Hz Series pump specifications

<b>Motor data</b>	Squirrel Cage 3 phase induction motor
<b>Stator</b>	Insulation class 'H' (180°C)
<b>Speed</b>	1450 RPM @ 50Hz
<b>Power rating</b>	55kW @ 50Hz
<b>Full Load Current (FLC)</b>	120A @ 400v
<b>Max. start/stop per hour</b>	15
<b>Power supply</b>	400v*, 3 phase, 50Hz, AC supply
	Europe: Std: NSSHÖU Cable (20m) North America: Std: 4 Core Power Cable (15m) Opt: SOOW Cable (15m) Opt: SHD-GC Cable (15m) + Zener Diode Adder Australia / Chile / Africa: Std: HO7RNF Cable (20m)
<b>Power cable</b>	
<b>Submergence</b>	Maximum 15m / 49'
<b>PH level</b>	Range 5 - 8
<b>Ambient fluid temperature</b>	Maximum 40°C / 104°F

#### Multiflo® SJK 55 Pump 50Hz Performance Curves



#### Multiflo® SJK 55 Pump 50Hz Series

PUMP MODEL	SPEED RPM	POWER kW/hp	A mm/in	B mm/in	DISCHARGE mm/in	WEIGHT kg/lbs
150-440SJG55-4-50	1450	55 / 74	1538 / 61	776 / 31	150 / 6	695 / 1532
250-360SJG55-4-50	1450	55 / 74	1538 / 61	776 / 31	250 / 10	695 / 1532

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