

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta U3.100 D</p> <p>Plug-in single-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic, with hand hole cover, gas-, water- and odour-proof, with integrated check valve</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 15.3 l/s (55 m³/h) Head up to 12.5 m - Volume 100 l - Dimensions 760 x 705 x 400 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150/100 graded, incl. flexible hose connection for DN 100 Vertical 1 x DN 150/100, graded - Centreline of the inlet nozzle 250 mm - Discharge line connection DN 80/100, incl. stub flange DN 80/100, fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D One submersible motor pump with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, hermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One LevelControl Basic 1 electronic control unit</p> <ul style="list-style-type: none"> - Fully automatic and self-adjusting - Continuous analog level measurement - Dynamic adjustment of switching points - Automatic recognition and compensation of vertical fluctuations - Permanent self-diagnosis and sensor monitoring - Manual-0-automatic switch - Acknowledgement button - Indicator lamps for pump status - Indicator lamp for high water - Pump protection by thermal circuit breaker - Input for external fault message - General fault message or volt-free "system operational" message (NC, NO - selectable) - Integrated alarm buzzer with battery-backed mains-independent alarm - Straightforward parameterisation of inlet nozzle levels via DIL switch during commissioning - Indicator lamp for rotary field <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating U3.100 D P₁ 2.74 kW P₂ 2.15 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta U3.100 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 80 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta U4.100 D</p> <p>Plug-in single-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic, with hand hole cover, gas-, water- and odour-proof, with integrated check valve</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 16.7 l/s (60 m³/h) Head up to 17.2 m - Volume 100 l - Dimensions 760 x 705 x 400 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150/100 graded, incl. flexible hose connection for DN 100 Vertical 1 x DN 150/100, graded - Centreline of the inlet nozzle 250 mm - Discharge line connection DN 80/100, incl. stub flange DN 80/100, fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D One submersible motor pump with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

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		<p>D One analog sensor for direct level detection</p> <p>D One LevelControl Basic 1 electronic control unit</p> <ul style="list-style-type: none"> - Fully automatic and self-adjusting - Continuous analog level measurement - Dynamic adjustment of switching points - Automatic recognition and compensation of vertical fluctuations - Permanent self-diagnosis and sensor monitoring - Manual-0-automatic switch - Acknowledgement button - Indicator lamps for pump status - Indicator lamp for high water - Pump protection by thermal circuit breaker - Input for external fault message - General fault message or volt-free "system operational" message (NC, NO - selectable) - Integrated alarm buzzer with battery-backed mains-independent alarm - Straightforward parameterisation of inlet nozzle levels via DIL switch during commissioning - Indicator lamp for rotary field <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating U4.100 D P₁ 3.72 kW P₂ 3.0 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta U4.100 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 82 kg</p>		

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Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta U5.100 D</p> <p>Plug-in single-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic, with hand hole cover, gas-, water- and odour-proof, with integrated check valve</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 19.9 l/s (71.5 m³/h) Head up to 23 m - Volume 100 l - Dimensions 760 x 705 x 400 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150/100 graded, incl. flexible hose connection for DN 100 Vertical 1 x DN 150/100, graded - Centre line of the inlet nozzle 250 mm - Discharge line connection DN 80/100, incl. stub flange DN 80/100, fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D One submersible motor pump with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

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Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One LevelControl Basic 1 electronic control unit</p> <ul style="list-style-type: none"> - Fully automatic and self-adjusting - Continuous analog level measurement - Dynamic adjustment of switching points - Automatic recognition and compensation of vertical fluctuations - Permanent self-diagnosis and sensor monitoring - Manual-0-automatic switch - Acknowledgement button - Indicator lamps for pump status - Indicator lamp for high water - Pump protection by thermal circuit breaker - Input for external fault message - General fault message or volt-free "system operational" message (NC, NO - selectable) - Integrated alarm buzzer with battery-backed mains-independent alarm - Straightforward parameterisation of inlet nozzle levels via DIL switch during commissioning - Indicator lamp for rotary field <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating U5.100 D P₁ 5.2 kW P₂ 4.2 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta U5.100 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 84 kg</p>		

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Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta U3.300 D</p> <p>Plug-in single-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic, with hand hole cover, gas-, water- and odour-proof, with integrated check valve</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 15.3 l/s (55 m³/h) Head up to 12.5 m - Volume 300 l - Dimensions 1085 x 965 x 445 mm - Inlet connections <ul style="list-style-type: none"> Horizontal <ul style="list-style-type: none"> 1 x DN 100 1 x DN 150/100, graded incl. flexible hose connection for DN 150, inlet nozzle level 250 mm 1 x DN 200/150, graded, inlet nozzle level 320 mm Vertical <ul style="list-style-type: none"> 1 x DN 150/100, graded - Discharge line connection <ul style="list-style-type: none"> DN 80/100, incl. stub flange DN 80/100, fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection <ul style="list-style-type: none"> DN 70, incl. flexible hose connection - Drain connection <ul style="list-style-type: none"> DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D One submersible motor pump with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

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Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One LevelControl Basic 1 electronic control unit</p> <ul style="list-style-type: none"> - Fully automatic and self-adjusting - Continuous analog level measurement - Dynamic adjustment of switching points - Automatic recognition and compensation of vertical fluctuations - Permanent self-diagnosis and sensor monitoring - Manual-0-automatic switch - Acknowledgement button - Indicator lamps for pump status - Indicator lamp for high water - Pump protection by thermal circuit breaker - Input for external fault message - General fault message or volt-free "system operational" message (NC, NO - selectable) - Integrated alarm buzzer with battery-backed mains-independent alarm - Straightforward parameterisation of inlet nozzle levels via DIL switch during commissioning - Indicator lamp for rotary field <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating U3.300 D P₁ 2.74 kW P₂ 2.15 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta U3.300 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 109 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta U4.300 D</p> <p>Plug-in single-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic, with hand hole cover, gas-, water- and odour-proof, with integrated check valve</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 16.7 l/s (60 m³/h) Head up to 17.2 m - Volume 300 l - Dimensions 1085 x 965 x 445 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 1 x DN 100 1 x DN 150/100, graded incl. flexible hose connection for DN 150, inlet nozzle level 250 mm 1 x DN 200/150, graded, inlet nozzle level 320 mm Vertical 1 x DN 150/100, graded - Discharge line connection DN 80/100, incl. stub flange DN 80/100, fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D One submersible motor pump with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

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Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One LevelControl Basic 1 electronic control unit</p> <ul style="list-style-type: none"> - Fully automatic and self-adjusting - Continuous analog level measurement - Dynamic adjustment of switching points - Automatic recognition and compensation of vertical fluctuations - Permanent self-diagnosis and sensor monitoring - Manual-0-automatic switch - Acknowledgement button - Indicator lamps for pump status - Indicator lamp for high water - Pump protection by thermal circuit breaker - Input for external fault message - General fault message or volt-free "system operational" message (NC, NO - selectable) - Integrated alarm buzzer with battery-backed mains-independent alarm - Straightforward parameterisation of inlet nozzle levels via DIL switch during commissioning - Indicator lamp for rotary field <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating U4.300 D P₁ 3.72 kW P₂ 3.0 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta U4.300 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 111 kg</p>		

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		<p>KSB waste water and sewage lifting unit Compacta U5.300 D</p> <p>Plug-in single-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic, with hand hole cover, gas-, water- and odour-proof, with integrated check valve</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 19.9 l/s (71.5 m³/h) Head up to 23 m - Volume 300 l - Dimensions 1085 x 965 x 445 mm - Inlet connections <ul style="list-style-type: none"> Horizontal <ul style="list-style-type: none"> 1 x DN 100 1 x DN 150/100, graded incl. flexible hose connection for DN 150, inlet nozzle level 250 mm 1 x DN 200/150, graded, inlet nozzle level 320 mm Vertical <ul style="list-style-type: none"> 1 x DN 150/100, graded - Discharge line connection <ul style="list-style-type: none"> DN 80/100, incl. stub flange DN 80/100, fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection <ul style="list-style-type: none"> DN 70, incl. flexible hose connection - Drain connection <ul style="list-style-type: none"> DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D One submersible motor pump with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

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		<p>D One analog sensor for direct level detection</p> <p>D One LevelControl Basic 1 electronic control unit</p> <ul style="list-style-type: none"> - Fully automatic and self-adjusting - Continuous analog level measurement - Dynamic adjustment of switching points - Automatic recognition and compensation of vertical fluctuations - Permanent self-diagnosis and sensor monitoring - Manual-0-automatic switch - Acknowledgement button - Indicator lamps for pump status - Indicator lamp for high water - Pump protection by thermal circuit breaker - Input for external fault message - General fault message or volt-free "system operational" message (NC, NO - selectable) - Integrated alarm buzzer with battery-backed mains-independent alarm - Straightforward parameterisation of inlet nozzle levels via DIL switch during commissioning - Indicator lamp for rotary field <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating U5.300 D P₁ 5.2 kW P₂ 4.2 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta U5.300 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 113 kg</p>		

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Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ3.150 D</p> <p>Plug-in dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 15.3 l/s (55 m³/h) Head up to 12.5 m - Volume 150 l - Dimensions 1155 x 800 x 660 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 1 x DN 100/50 graded, 1 x DN 150/100, graded Vertical 1 x DN 150/100, graded incl. flexible hose connection for DN 100 - Centreline of the inlet nozzle 250 mm - Discharge line connection DN 80, Y-pipe DN 80/100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

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		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to be plugged in, with 1 m power cable - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ3.150 D P₁ 2.74 kW P₂ 2.15 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ3.150 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 151 kg</p>		

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		<p>KSB waste water and sewage lifting unit Compacta UZ4.150 D</p> <p>Plug-in dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 16.7 l/s (60 m³/h) Head up to 17.2 m - Volume 150 l - Dimensions 1155 x 800 x 660 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 1 x DN 100/50 graded, 1 x DN 150/100, graded Vertical 1 x DN 150/100, graded incl. flexible hose connection for DN 100 - Centreline of the inlet nozzle 250 mm - Discharge line connection DN 80, Y-pipe DN 80/100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

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		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to be plugged in, with 1 m power cable - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ4.150 D P₁ 3.72 kW P₂ 3.0 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ4.150 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 155 kg</p>		

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	<p>KSB waste water and sewage lifting unit Compacta UZ5.150 D</p> <p>Plug-in dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 19.9 l/s (71.5 m³/h) Head up to 23 m - Volume 150 l - Dimensions 1155 x 800 x 660 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 1 x DN 100/50 graded, 1 x DN 150/100, graded Vertical 1 x DN 150/100, graded incl. flexible hose connection for DN 100 - Centreline of the inlet nozzle 250 mm - Discharge line connection DN 80, Y-pipe DN 80/100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		
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		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to be plugged in, with 1 m power cable - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ5.150 D P₁ 5.2 kW P₂ 4.2 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ5.150 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 159 kg</p>		

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		<p>KSB waste water and sewage lifting unit Compacta UZ3.300 D</p> <p>Plug-in dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 15.3 l/s (55 m³/h) Head up to 12.5 m - Volume 300 l - Dimensions 1085 x 965 x 705 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 1 x DN 100 1 x DN 150/100, graded, inlet nozzle level 250 mm 1 x DN 200/150, graded, inlet nozzle level 320 mm Vertical 1 x DN 150/100, graded incl. flexible hose connection for DN 100 - Discharge line connection DN 80, Y-pipe DN 80/100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to be plugged in, with 1 m power cable - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ3.300 D P₁ 2.74 kW P₂ 2.15 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ3.300 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 160 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ4.300 D</p> <p>Plug-in dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 16.7 l/s (60 m³/h) Head up to 17.2 m - Volume 300 l - Dimensions 1085 x 965 x 705 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 1 x DN 100 1 x DN 150/100, graded, inlet nozzle level 250 mm 1 x DN 200/150, graded, inlet nozzle level 320 mm Vertical 1 x DN 150/100, graded incl. flexible hose connection for DN 100 - Discharge line connection DN 80, Y-pipe DN 80/100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to be plugged in, with 1 m power cable - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ4.300 D P₁ 3.75 kW P₂ 3.0 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ4.300 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 164 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ5.300 D</p> <p>Plug-in dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 19.9 l/s (71.5 m³/h) Head up to 23 m - Volume 300 l - Dimensions 1085 x 965 x 705 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 1 x DN 100 1 x DN 150/100, graded, inlet nozzle level 250 mm 1 x DN 200/150, graded, inlet nozzle level 320 mm Vertical 1 x DN 150/100, graded incl. flexible hose connection for DN 100 - Discharge line connection DN 80, Y-pipe DN 80/100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to be plugged in, with 1 m power cable - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ5.300 D P₁ 5.2 kW P₂ 4.2 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ5.300 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 168 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ3.450 D</p> <p>Plug-in dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 15.3 l/s (55 m³/h) Head up to 12.5 m - Volume 450 l - Dimensions 1015 x 840 x 1190 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to be plugged in, with 1 m power cable - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ3.450 D P₁ 2.74 kW P₂ 2.15 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ3.450 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 197 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ4.450 D</p> <p>Plug-in dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 16.7 l/s (60 m³/h) Head up to 17.2 m - Volume 450 l - Dimensions 1015 x 840 x 1190 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to be plugged in, with 1 m power cable - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ4.450 D P₁ 3.72 kW P₂ 3.0 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ4.450 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 201 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ5.450 D</p> <p>Plug-in dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 19.9 l/s (71.5 m³/h) Head up to 23 m - Volume 450 l - Dimensions 1015 x 840 x 1190 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to be plugged in, with 1 m power cable - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ5.450 D P₁ 5.2 kW P₂ 4.2 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ5.450 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Mains connection 1 m with CEE 3/N/PE, 5-pole - Motor connection 4 m <p>Weight approx. 205 kg</p>		

*) Delete as applicable



Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ3.900 D</p> <p>Ready-to-connect dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 15.3 l/s (55 m³/h) Head up to 12.5 m - Volume 900 l - Dimensions 1015 x 1690 x 1440 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 2 x DN 200/150, graded, inlet nozzle level 320 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to connect - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ3.900 D P₁ 2.74 kW P₂ 2.15 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ3.900 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Motor connection 4 m <p>Weight approx. 277 kg</p>		

*) Delete as applicable



Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ4.900 D</p> <p>Ready-to-connect dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 16.7 l/s (60 m³/h) Head up to 17.2 m - Volume 900 l - Dimensions 1015 x 1690 x 1440 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 2 x DN 200/150, graded, inlet nozzle level 320 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to connect - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ4.900 D P₁ 3.72 kW P₂ 3.0 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ4.900 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Motor connection 4 m <p>Weight approx. 281 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ5.900 D</p> <p>Ready-to-connect dual-pump unit, floodable, to EN 12050-1, comprising:</p> <p>D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 19.9 l/s (71.5 m³/h) Head up to 23 m - Volume 900 l - Dimensions 1015 x 1690 x 1440 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 2 x DN 200/150, graded, inlet nozzle level 320 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure</p> <p>D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One analog sensor for direct level detection</p> <p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to connect - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s</p> <p>Headm</p> <p>Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes)</p> <p>Motor rating UZ5.900 D P₁ 5.2 kW P₂ 4.2 kW</p> <p>Speed 2800 rpm</p> <p>Supply voltage 3/N/PE, 400 V, 50 Hz</p> <p>Starting method DOL</p> <p>Make KSB</p> <p>Size Compacta UZ5.900 D</p> <p>Material price group 039</p> <p>Electrical connection</p> <ul style="list-style-type: none"> - Motor connection 4 m <p>Weight approx. 285 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ10.450 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range Flow rate up to 36.9 l/s (133 m³/h) Head up to 7.9 m - Volume 450 l - Dimensions 1015 x 840 x 900 mm - Inlet connections Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to connect - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ10.450 D P₁ 5.13 kW P₂ 3.7 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method DOL Make KSB Size Compacta UZ10.450 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 305 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ11.450 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range Flow rate up to 38.9 l/s (140 m³/h) Head up to 10.8 m - Volume 450 l - Dimensions 1015 x 840 x 900 mm - Inlet connections Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to connect - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ11.450 D P₁ 5.13 kW P₂ 3.7 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method DOL Make KSB Size Compacta UZ11.450 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 315 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ12.450 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 38.9 l/s (140 m³/h) Head up to 14.8 m - Volume 450 l - Dimensions 1015 x 840 x 900 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready-to-connect, with integrated master switch - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ12.450 D P₁ 6.9 kW P₂ 5.5 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method YΔ Make KSB Size Compacta UZ12.450 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 400 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ13.450 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 38.9 l/s (140 m³/h) Head up to 18 m - Volume 450 l - Dimensions 1015 x 840 x 900 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready-to-connect, with integrated master switch - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ13.450 D P₁ 9.1 kW P₂ 7.5 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method YΔ Make KSB Size Compacta UZ13.450 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 420 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ14.450 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 38.9 l/s (140 m³/h) Head up to 21.7 m - Volume 450 l - Dimensions 1015 x 840 x 900 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready-to-connect, with integrated master switch - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ14.450 D P₁ 13.6 kW P₂ 11.8 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method YΔ Make KSB Size Compacta UZ14.450 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 470 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ15.450 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 27.8 l/s (100 m³/h) Head up to 24.2 m - Volume 450 l - Dimensions 1015 x 840 x 900 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready-to-connect, with integrated master switch - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ15.450 D P₁ 13.6 kW P₂ 11.8 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method YΔ Make KSB Size Compacta UZ15.450 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 470 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ10.900 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 36.9 l/s (133 m³/h) Head up to 7.9 m - Volume 900 l - Dimensions 1015 x 1700 x 900 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to connect - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ10.900 D P₁ 5.13 kW P₂ 3.7 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method DOL Make KSB Size Compacta UZ10.900 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 380 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ11.900 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 38.9 l/s (140 m³/h) Head up to 10.8 m - Volume 900 l - Dimensions 1015 x 1700 x 900 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready to connect - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ11.900 D P₁ 5.13 kW P₂ 3.7 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method DOL Make KSB Size Compacta UZ11.900 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 390 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ12.900 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 38.9 l/s (140 m³/h) Head up to 14.8 m - Volume 900 l - Dimensions 1015 x 1700 x 900 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready-to-connect, with integrated master switch - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ12.900 D P₁ 6.9 kW P₂ 5.5 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method YΔ Make KSB Size Compacta UZ12.900 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 485 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ13.900 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 38.9 l/s (140 m³/h) Head up to 18 m - Volume 900 l - Dimensions 1015 x 1700 x 900 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready-to-connect, with integrated master switch - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ13.900 D P₁ 9.1 kW P₂ 7.5 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method YΔ Make KSB Size Compacta UZ13.900 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 505 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ14.900 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 38.9 l/s (140 m³/h) Head up to 21.7 m - Volume 900 l - Dimensions 1015 x 1700 x 900 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready-to-connect, with integrated master switch - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) 		
		<p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ14.900 D P₁ 13.6 kW P₂ 11.8 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method YΔ Make KSB Size Compacta UZ14.900 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 555 kg</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>KSB waste water and sewage lifting unit Compacta UZ15.900 D</p> <p>Floodable ready-to-connect dual-pump unit, comprising:</p> <p>D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof</p> <ul style="list-style-type: none"> - Application range <ul style="list-style-type: none"> Flow rate up to 27.8 l/s (100 m³/h) Head up to 24.2 m - Volume 900 l - Dimensions 1015 x 1700 x 900 mm - Inlet connections <ul style="list-style-type: none"> Horizontal 2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150 - Discharge line connection <ul style="list-style-type: none"> DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm - Vent connection DN 70, incl. flexible hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) <p>D Two submersible motor pumps with free-flow impeller made of GG, 2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof</p> <p>D Material variant "C" for aggressive fluids on request *)</p> <p>D One analog sensor for direct level detection</p>		

*) Delete as applicable

Cons. No.	Quantity	Subject	Unit price	Total
		<p>D One KSB LevelControl Basic 2 control unit</p> <ul style="list-style-type: none"> - Self-adjusting, fully automatic control unit - Ready-to-connect, with integrated master switch - Numerical display with status indication (traffic light) and navigation keys - Indication of fill level - Indication of operating data - Analog level detection with sensor monitoring - Dynamic adjustment of switching points - Manual-0-automatic selector switch - Indicator lamps for operation, fault and high water - Pump protection by thermal circuit breaker and motor protection switch - Integrated alarm buzzer - Battery-backed mains-independent alarm - Two inputs for external fault signalling and remote acknowledgement - General fault message or volt-free "system operational" message - Equal distribution of pump operating hours ensured by automatic pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to factory parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many more) <p>Flow ratem³/h.....l/s Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ15.900 D P₁ 13.6 kW P₂ 11.8 kW Speed 1450 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method YΔ Make KSB Size Compacta UZ15.900 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 555 kg</p>		

Subject to technical modification without prior

2317.549/06-EN / 13/07/2015

*) Delete as applicable