

Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sew Compacta U3.100 D	age lifting unit		
		Plug-in single-pump unit, flo	podable, to EN 12050-1, comprising:		
		D One collecting tank made of impact-resistant plastic, with hand hole cover, gas-, water- and odour-proof, with integrated check valve			
		- Application range Flow rate Head	up to 15.3 l/s (55 m ³ /h) up to 12.5 m		
		- Volume	100		
		- Dimensions	760 x 705 x 400 mm		
		- Inlet connections 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 connect	ion 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)		
		SiC/SiC bi-directional me shaft seal ring with oil res			
			ssive fluids: iron parts coated with high-quality, tilsan®), coating thickness: 400 µm *)		

1



Cons. No.	Quantity	Subject	Unit price	Total
		D One analog sensor for direct level detection		
		D One LevelControl Basic 1 electronic control unit - 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		
		Flow rate Head Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating U3.100 D P12.74 kW Speed Supply voltage Starting method DOL Make KSB Size Compacta U3.100 D Material price group Electrical connection Motor connection Motor connection Meight approx. Motor connection Motor connec		

^{*)} Delete as applicable

2



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and seway Compacta U4.100 D	ge lifting unit		
		Plug-in single-pump unit, floor	dable, to EN 12050-1, comprising:		
		D One collecting tank made of with hand hole cover, gas-, integrated check valve	of impact-resistant plastic, water- and odour-proof, with		
			up to 16.7 l/s (60 m³/h) up to 17.2 m		
		- Volume	100		
		- Dimensions 7	760 x 705 x 400 mm		
		i f	2 x DN 150/100 graded, ncl. flexible hose connection for DN 100		
		Vertical 1	1 x DN 150/100, graded		
		- Centreline of the inlet nozzle 2	250 mm		
		f a	n DN 80/100, incl. stub flange DN 80/100, abric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm		
			ON 70, incl. flexible nose connection		
			ON 40, incl. flexible hose connection (hand diaphragm pump)		
		SiC/SiC bi-directional mech shaft seal ring with oil rese			
		D Only C variant for aggressi All wetted steel/grey cast ir thermoplastic material (Rils	ve fluids: on parts coated with high-quality, san®), coating thickness: 400 µm *)		

^{*)} Delete as applicable



Cons. No. Quantity	Subject	Unit price	Total
	D One LevelControl Basic 1 electronic control unit - 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		
	Flow rate Head Temperature (fluid handled) Motor rating U4.100 D Speed Supply voltage Starting method Make Size Compacta U4.100 D Material price group Electrical connection Motor connection Motor connection Motor connection Motor connection Weight approx. Electrical connection Motor connection		

^{*)} Delete as applicable 4



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewag Compacta U5.100 D	ge lifting unit		
		Plug-in single-pump unit, flood	dable, to EN 12050-1, comprising:		
			D One collecting tank made of impact-resistant plastic, with hand hole cover, gas-, water- and odour-proof, with integrated check valve		
			up to 19.9 l/s (71.5 m ³ /h) up to 23 m		
		- Volume 1	00 I		
		- Dimensions 7	760 x 705 x 400 mm		
		ir f	2 x DN 150/100 graded, ncl. flexible hose connection for DN 100 x DN 150/100, graded		
		- Centre line of the	250 mm		
		fa a	n DN 80/100, incl. stub flange DN 80/100, abric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm		
			DN 70, incl. flexible nose connection		
			DN 40, incl. flexible hose connection hand diaphragm pump)		
		D One submersible motor pur SiC/SiC bi-directional mech shaft seal ring with oil reser three-phase motor with inte IP 68 enclosure	rvoir,		
			ve fluids: on parts coated with high-quality, an®), coating thickness: 400 µm *)		
		All wetted steel/grey cast ire	on parts coated with high-quality,		

^{*)} Delete as applicable



Quantity	Subject	Unit price	Total
	D One analog sensor for direct level detection		
	D One LevelControl Basic 1 electronic control unit		
	Fully automatic and self-adjusting		
	- Continuous analog level measurement		
	- Dynamic adjustment of switching points		
	- Automatic recognition and compensation of vertical fluctuation	ons	
	- 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" mes 	sage	
	(NC, NO - selectable)	Juge	
	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			
	- material ramp for rotary field		
	Flow ratem ³ /hl/s		
	Headm	25.00	
	Temperature (fluid handled) up to 40 °C, for short periods up to 6 (5 minutes)	55 °C	
	Motor rating U5.100 D P_1 5.2 kW P_2 4.2 kW		
	Speed 2800 rpm		
	Supply voltage 3/N/PE, 400 V, 50 Hz		
	Starting method DOL Make KSB		
	Size Compacta U5.100 D		
	Material price group 039		
	Electrical connection		
	- Mains connection 1 m with CEE 3/N/PE, 5-pole 4 m		
	Weight approx. 84 kg		
	The second secon		
		<u> </u>	

^{*)} Delete as applicable

6



		2317.349/00°LIN		Compac	
Cons. No.	Quantity	S	ubject	Unit price	Total
		KSB waste water and sewage li Compacta U3.300 D	ifting unit		
		Plug-in single-pump unit, floodabl	le, to EN 12050-1, comprising:		
		D One collecting tank made of im with hand hole cover, gas-, wat integrated check valve			
			o 15.3 l/s (55 m³/h) o 12.5 m		
		- Volume 300	I		
		- Dimensions 1085	5 x 965 x 445 mm		
		1 x E incl. for D inlet 1 x E	DN 100 DN 150/100, graded flexible hose connection DN 150, nozzle level 250 mm DN 200/150, graded, nozzle level 320 mm		
		Vertical 1 x D	DN 150/100, graded		
		stub fabri adap	80/100, incl. flange DN 80/100, c reinforced rubber hose, oter hose for ide pipe diameter 108 - 114.3 mm		
			70, incl. flexible connection		
			40, incl. flexible hose connection d diaphragm pump)		
		D One submersible motor pump of SiC/SiC bi-directional mechanic shaft seal ring with oil reservoir three-phase motor with integral IP 68 enclosure	۲,		
		D Only C variant for aggressive fl All wetted steel/grey cast iron p thermoplastic material (Rilsan®			



	Subject	Unit price	Total
D One analog sensor for di	irect level detection		
 Permanent self-diagno Manual-0-automatic sv Acknowledgement butt Indicator lamps for pun Indicator lamp for high Pump protection by the Input for external fault General fault message (NC, NO - selectable) Integrated alarm buzze mains-independent ala 	If-adjusting el measurement f switching points and compensation of vertical fluctuations usis and sensor monitoring vitch ton np status water ermal circuit breaker message or volt-free "system operational" message er with battery-backed urm eterisation of inlet nozzle levels via DIL ioning		
Flow rate Head Temperature (fluid handled Motor rating U3.300 D Speed Supply voltage Starting method Make Size Material price group Electrical connection - Mains connection - Motor connection Weight approx.	m) up to 40 °C, for short periods up to 65 °C (5 minutes) P ₁ 2.74 kW P ₂ 2.15 kW 2800 rpm 3/N/PE, 400 V, 50 Hz DOL KSB Compacta U3.300 D 039 1 m with CEE 3/N/PE, 5-pole 4 m 109 kg		

^{*)} Delete as applicable



Cons. No.	Quantity	S	Subject	Unit price	Total
		KSB waste water and sewage Compacta U4.300 D	lifting unit		
		Plug-in single-pump unit, floodab	ole, to EN 12050-1, comprising:		
		D One collecting tank made of in with hand hole cover, gas-, wa integrated check valve			
			to 16.7 l/s (60 m ³ /h) to 17.2 m		
		- Volume 300) I		
		- Dimensions 108	5 x 965 x 445 mm		
		1 x incl. for I inlet 1 x inlet 1 x inlet 1 x inlet Vertical 1 x - Discharge line connection stub fabreada	DN 100 DN 150/100, graded . flexible hose connection DN 150, t nozzle level 250 mm DN 200/150, graded, t nozzle level 320 mm DN 150/100, graded DN 80/100, incl. of lange DN 80/100, ric reinforced rubber hose, upter hose for side pipe diameter 108 - 114.3 mm		
		- Vent connection DN	70, incl. flexible e connection		
			40, incl. flexible hose connection nd diaphragm pump)		
		D One submersible motor pump SiC/SiC bi-directional mechan shaft seal ring with oil reservoi three-phase motor with integra IP 68 enclosure	ir,		
		D Only C variant for aggressive and All wetted steel/grey cast iron thermoplastic material (Rilsand			

^{*)} Delete as applicable



Cons. No. Quantity	Subject			Total
	D One analog sensor for dire	ect level detection		
	 Permanent self-diagnos Manual-0-automatic swi Acknowledgement butto Indicator lamps for pump Indicator lamp for high w Pump protection by ther Input for external fault m General fault message of (NC, NO - selectable) Integrated alarm buzzer mains-independent alarn 	r-adjusting I measurement switching points and compensation of vertical fluctuations is and sensor monitoring tech on op status vater real circuit breaker nessage or volt-free "system operational" message with battery-backed m terisation of inlet nozzle levels via DIL oning		
	Flow rate Head Temperature (fluid handled) Motor rating U4.300 D Speed Supply voltage Starting method Make Size Material price group Electrical connection			

^{*)} Delete as applicable



		2317.349/0	2517.5 43 /00°LIN		Oompacte	
Cons. No.	Quantity		Subject	Unit price	Total	
		KSB waste water and se Compacta U5.300 D	ewage lifting unit			
		Plug-in single-pump unit,	floodable, to EN 12050-1, comprising:			
			de of impact-resistant plastic, gas-, water- and odour-proof, with			
		- Application range				
		Flow rate Head	up to 19.9 l/s (71.5 m³/h) up to 23 m			
		- Volume	300 l			
		- Dimensions	1085 x 965 x 445 mm			
		- Inlet connections 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 230 mm			
		Vertical	inlet nozzle level 320 mm 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)			
		SiC/SiC bi-directional r shaft seal ring with oil r				
			essive fluids: ast iron parts coated with high-quality, (Rilsan®), coating thickness: 400 µm *)			
		тетпоріасто тіатепаі	(Kilsanes), coating thickness. 400 μm)			



Cons. No. Quantity		Subject	Unit price	Total
	D One analog sensor for di	rect level detection		
	 Permanent self-diagnos Manual-0-automatic sw Acknowledgement butts Indicator lamps for pum Indicator lamp for high Pump protection by the Input for external fault r General fault message (NC, NO - selectable) Integrated alarm buzze mains-independent ala 	f-adjusting el measurement switching points and compensation of vertical fluctuations sis and sensor monitoring vitch on np status water ermal circuit breaker message or volt-free "system operational" message er with battery-backed erm eterisation of inlet nozzle levels via DIL oning		
	Flow rate Head Temperature (fluid handled) Motor rating U5.300 D Speed Supply voltage Starting method Make Size Material price group Electrical connection - Mains connection - Motor connection Weight approx.	m³/hl/sm up to 40 °C, for short periods up to 65 °C (5 minutes) P ₁ 5.2 kW P ₂ 4.2 kW 2800 rpm 3/N/PE, 400 V, 50 Hz DOL KSB Compacta U5.300 D 039 1 m with CEE 3/N/PE, 5-pole 4 m 113 kg		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewage Compacta UZ3.150 D	e lifting unit		
		Plug-in dual-pump unit, floodab	le, to EN 12050-1, comprising:		
		D One collecting tank made of hand hole cover, gas-, water check valves	impact-resistant plastic with - and odour-proof with 2 integrated		
			o to 15.3 l/s (55 m³/h) o to 12.5 m		
		- Volume 15	50 I		
		- Dimensions 11	55 x 800 x 660 mm		
		Vertical 1 > inc	x DN 100/50 graded, x DN 150/100, graded x DN 150/100, graded cl. flexible hose connection r DN 100		
		- Centreline of the inlet nozzle 25	50 mm		
		ad	DN 80, Y-pipe DN 80/100 bric reinforced rubber hose, lapter hose for ttside pipe diameter 108 - 114.3 mm		
			N 70, incl. flexible use connection		
			N 40, incl. flexible hose connection and diaphragm pump)		
		D Two submersible motor pum SiC/SiC bi-directional mecha shaft seal ring with oil reserve three-phase motor with integ IP 68 enclosure	oir,		
			e fluids: n parts coated with high-quality, n®), coating thickness: 400 µm *)		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		D One analog sensor for dir	ect level detection		
		D One KSB LevelControl E	Racic 2 control unit		
		- Self-adjusting, fully auto			
		 Ready to be plugged in, 			
			status indication (traffic light) and		
		navigation keys	, ,		
		 Indication of fill level 			
		- Indication of operating of			
		Analog level detection v Dynamic adjustment of			
		 Dynamic adjustment of Manual-0-automatic sel 			
			ration, fault and high water		
		- Pump protection by the			
		 Integrated alarm buzzer 			
		 Battery-backed mains-ir 	ndependent alarm		
			fault signalling and remote		
		acknowledgement	or volt froe "evetem energtional" massage		
			or volt-free "system operational" message mp operating hours ensured by automatic		
		pump changeover	np operating nours ensured by automatic		
		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)			
		supply voltage, intellige	nt system monitoring and many more)		
		Flow rate	l/s		
		Head	m		
		Temperature (fluid handled)	up to 40 °C, for short periods up to 65 °C (5 minutes)		
		Motor rating UZ3.150 D	$P_1 = 2.74 \text{ kW} P_2 = 2.15 \text{ kW}$		
		Speed	2800 rpm		
		Supply voltage	3/N/PE, 400 V, 50 Hz		
		Starting method Make	DOL KSB		
		Size	Compacta UZ3.150 D		
		Material price group	039		
		Electrical connection			
		- Mains connection	1 m with CEE 3/N/PE, 5-pole		
		- Motor connection	4 m 151 kg		
		Weight approx.	101 kg		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewage Compacta UZ4.150 D	lifting unit		
		Plug-in dual-pump unit, floodabl	le, to EN 12050-1, comprising:		
		D One collecting tank made of in hand hole cover, gas-, water-check valves	impact-resistant plastic with - and odour-proof with 2 integrated		
			to 16.7 l/s (60 m ³ /h) to 17.2 m		
		- Volume 15	0		
		- Dimensions 11	55 x 800 x 660 mm		
		1 x Vertical 1 x inc	a DN 100/50 graded, a DN 150/100, graded a DN 150/100, graded bl. flexible hose connection b DN 100		
		- Centreline of the inlet nozzle 25	0 mm		
		ada	DN 80, Y-pipe DN 80/100 oric reinforced rubber hose, apter hose for tside pipe diameter 108 - 114.3 mm		
			l 70, incl. flexible se connection		
			V 40, incl. flexible hose connection and diaphragm pump)		
		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			
			e fluids: n parts coated with high-quality, n®), coating thickness: 400 µm *)		

^{*)} Delete as applicable



D One ASB LevelControl Basic 2 control unit - 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) Flow rate - Head - Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ4.150 D - P1.3.72 kW - P2.3.0 kW Speed - Supply voltage - SIMPE. 400 V, 50 Hz	Cons. No.	Quantity	Subject	Unit price	Total
- 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) Flow rate			D One analog sensor for direct level detection		
Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ4.150 D P ₁ 3.72 kW P ₂ 3.0 kW Speed 2800 rpm			 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 		
Starting method Make Size Compacta UZ4.150 D Material price group Electrical connection - Mains connection - Motor connection - Motor connection 4 m Weight approx. DOL KSB Compacta UZ4.150 D 1 m with CEE 3/N/PE, 5-pole 4 m 155 kg			Headm Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ4.150 D P ₁ 3.72 kW P ₂ 3.0 kW Speed 2800 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method DOL Make KSB Size Compacta UZ4.150 D Material price group 039 Electrical connection 1 m with CEE 3/N/PE, 5-pole 4 m		

*) Delete as applicable

Subject Subject	Cons. No.	o. Quantity	Subject	Unit price	Total
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KSB waste water and s Compacta UZ5.150 D		
Plug-in dual-pump unit, f	loodable, to EN 12050-1, comprising:	
	ade of impact-resistant plastic with , water- and odour-proof with 2 integrated	
- Application range Flow rate Head	up to 19.9 l/s (71.5 m ³ /h) up to 23 m	
- Volume	150 l	
- Dimensions	1155 x 800 x 660 mm	
- Inlet connections		
Horizontal Vertical	1 x DN 100/50 graded, 1 x DN 150/100, graded 1 x DN 150/100, graded	
VOITION	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

DN 70, incl. flexible - Vent connection

hose connection

DN 40, incl. flexible hose connection - Drain connection

(hand diaphragm pump)

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

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 *)

^{*)} Delete as applicable



	Subject	Unit price	Total
D One analog sensor for dir	ect level detection		
 Self-adjusting, fully auto Ready to be plugged in, Numerical display with senavigation keys Indication of fill level Indication of operating of the control of the con	omatic control unit with 1 m power cable status indication (traffic light) and data with sensor monitoring switching points ector switch ration, fault and high water rmal circuit breaker ndependent alarm fault signalling and remote or volt-free "system operational" message mp operating hours ensured by automatic e intervals e functions stem configuration thanks to factory arameterisation assistant nctions (e.g. monitoring of		
Flow rate Head Temperature (fluid handled) Motor rating UZ5.150 D Speed Supply voltage Starting method Make Size Material price group Electrical connection - Mains connection - Motor connection Weight approx.	m³/hl/sm up to 40 °C, for short periods up to 65 °C (5 minutes) P ₁ 5.2 kW P ₂ 4.2 kW 2800 rpm 3/N/PE, 400 V, 50 Hz DOL KSB Compacta UZ5.150 D 039 1 m with CEE 3/N/PE, 5-pole 4 m 159 kg		
	D One KSB LevelControl E - Self-adjusting, fully auto - Ready to be plugged in, - Numerical display with a navigation keys - Indication of fill level - Indication of operating of - Analog level detection of - Manual-0-automatic sel - Indicator lamps for oper - Pump protection by their - Integrated alarm buzzer - Battery-backed mains-in - Two inputs for external - acknowledgement - General fault message - Equal distribution of pur - pump changeover - Parameterisable service - Diagnostic and message - Very straightforward sys - parameterisation and p - Numerous additional fur - supply voltage, intelliged Flow rate - Head - Temperature (fluid handled) Motor rating UZ5.150 D - Speed - Supply voltage - Starting method - Make - Size - Material price group - Electrical connection - Mains connection - Motor connection	D One KSB LevelControl Basic 2 control unit 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) Flow rate Head Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ5.150 D P ₁ 5.2 kW P ₂ 4.2 kW Speed 2800 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method DOL Make KSB Size Compacta UZ5.150 D Material price group Electrical connection 1 m with CEE 3/N/PE, 5-pole	D One KSB LevelControl Basic 2 control unit Self-adjusting, fully automatic control unit 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) Flow rate

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewag Compacta UZ3.300 D	ge lifting unit		
		Plug-in dual-pump unit, flooda	ble, to EN 12050-1, comprising:		
		D One collecting tank made of hand hole cover, gas-, water check valves	f impact-resistant plastic with er- and odour-proof with 2 integrated		
			up to 15.3 l/s (55 m³/h) up to 12.5 m		
		- Volume 3	300 I		
		- Dimensions 1	085 x 965 x 705 mm		
		1 ir 1 ir Vertical 1 ir	x DN 100 x DN 150/100, graded, nlet nozzle level 250 mm x DN 200/150, graded, nlet nozzle level 320 mm x DN 150/100, graded ncl. flexible hose connection or DN 100		
		fa a	DN 80, Y-pipe DN 80/100 abric reinforced rubber hose, idapter hose for outside pipe diameter 108 - 114.3 mm		
			DN 70, incl. flexible lose connection		
			DN 40, incl. flexible hose connection hand diaphragm pump)		
		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			
			ve fluids: on parts coated with high-quality, an®), coating thickness: 400 µm *)		

^{*)} Delete as applicable



Cons. No. Quantit	Subject	Unit price	Total
	D One analog sensor for direct level detection		
	D One KSB LevelControl Basic 2 control unit 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)		
	Flow rate Head Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ3.300 D P ₁ 2.74 kW P ₂ 2.15 kW Speed Supply voltage Supply voltage Starting method DOL Make KSB Size Compacta UZ3.300 D Material price group Electrical connection - Mains connection - Motor connection		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and so Compacta UZ4.300 D	ewage lifting unit		
		Plug-in dual-pump unit, fl	oodable, to EN 12050-1, comprising:		
			ade of impact-resistant plastic with water- and odour-proof with 2 integrated		
		- Application range Flow rate Head	up to 16.7 l/s (60 m ³ /h) up to 17.2 m		
		- Volume	300 I		
		- Dimensions	1085 x 965 x 705 mm		
		- Inlet connections Horizontal Vertical	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 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)		
		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			
			ressive fluids: ast iron parts coated with high-quality, (Rilsan®), coating thickness: 400 µm *)		

^{*)} Delete as applicable



D One KSB LevelControl Basic 2 control unit - 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) Flow rate - Head - Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ4.300 D - P1.3.75 kW - P2.3.0 kW - Speed - Supply voltage - Size - Compacta UZ4.300 D - Make - KSB - Size - Compacta UZ4.300 D - Material price group - Motor connection - Mains connection - Mains connection - Mains connection - Mains connection - Motor connection	Cons. No.	Quantity		Subject	Unit price	Total
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) Flow rate Head Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ4.300 D Play 3.76 kW Speed Supply voltage 3/N/PE, 400 V, 50 Hz Starting method DOL Make KSB Size Compacta UZ4.300 D Material price group Electrical connection Motor connection Motor connection 1 m with CEE 3/N/PE, 5-pole			D One KSB LevelControl B - Self-adjusting, fully auto - Ready to be plugged in,	Basic 2 control unit omatic control unit with 1 m power cable		
- 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) Flow rate		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				
Head			 Two inputs for external tacknowledgement General fault message of Equal distribution of purpump changeover Parameterisable service Diagnostic and message Very straightforward sysparameterisation and parameterisation and parameterisation			
			Head Temperature (fluid handled) Motor rating UZ4.300 D Speed Supply voltage Starting method Make Size Material price group Electrical connection - Mains connection - Motor connection	up to 40 °C, for short periods up to 65 °C (5 minutes) P ₁ 3.75 kW P ₂ 3.0 kW 2800 rpm 3/N/PE, 400 V, 50 Hz DOL KSB Compacta UZ4.300 D 039 1 m with CEE 3/N/PE, 5-pole 4 m		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewage Compacta UZ5.300 D	e lifting unit		
		Plug-in dual-pump unit, floodab	ble, to EN 12050-1, comprising:		
		D One collecting tank made of hand hole cover, gas-, water check valves	f impact-resistant plastic with r- and odour-proof with 2 integrated		
			p to 19.9 l/s (71.5 m³/h) p to 23 m		
		- Volume 30	00 I		
		- Dimensions 10	085 x 965 x 705 mm		
		1 in 1 in Vertical 1 in	x DN 100 x DN 150/100, graded, let nozzle level 250 mm x DN 200/150, graded, let nozzle level 320 mm x DN 150/100, graded lcl. flexible hose connection or DN 100		
		fa ad	N 80, Y-pipe DN 80/100 abric reinforced rubber hose, dapter hose for utside pipe diameter 108 - 114.3 mm		
			N 70, incl. flexible ose connection		
			N 40, incl. flexible hose connection nand diaphragm pump)		
		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			
			re fluids: on parts coated with high-quality, an®), coating thickness: 400 µm *)		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		D One analog sensor for dir	rect level detection		
		D One KSB LevelControl Basic 2 control unit - 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)			
		Flow rate Head Temperature (fluid handled) Motor rating UZ5.300 D Speed Supply voltage Starting method Make Size Material price group Electrical connection - Mains connection - Motor connection Weight approx.	m up to 40 °C, for short periods up to 65 °C (5 minutes) P ₁ 5.2 kW P ₂ 4.2 kW 2800 rpm 3/N/PE, 400 V, 50 Hz DOL KSB Compacta UZ5.300 D 039 1 m with CEE 3/N/PE, 5-pole 4 m 168 kg		

^{*)} Delete as applicable

KSB 6

Core. No. Country Subject Subject Compacta U23.450 D			2317.349/00-LIV	1		Compact
Compacta UZ3.450 D Plug-in dual-pump unit, floodable, to EN 12050-1, comprising: D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves - Application range Flow rate	Cons. No.	Quantity		Subject	Unit price	Total
D One collecting tank made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof with 2 integrated check valves - Application range 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 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 (hand diaphragm pump) 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 D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality,				ge lifting unit		
hand hole cover, gas-, water- and odour-proof with 2 integrated check valves - Application range Flow rate			Plug-in dual-pump unit, flooda	ble, to EN 12050-1, comprising:		
Flow rate Head up to 15.3 l/s (55 m³/h) up to 12.5 m - Volume 450 l - Dimensions 1015 x 840 x 1190 mm - Inlet connections Horizontal 2 x DN 150			hand hole cover, gas-, wate			
- Dimensions 1015 x 840 x 1190 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 hose connection DN 40, incl. flexible hose connection (hand diaphragm pump) 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 D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality,			Flow rate u			
- 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) 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 D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality,			- Volume 4	50 I		
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 DN 40, incl. flexible hose connection (hand diaphragm pump) 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 D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality,			- Dimensions 1	015 x 840 x 1190 mm		
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) 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 D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality,			Horizontal 2 1 ir ir	x DN 200/150, graded, nlet nozzle level 700 mm ncl. flexible hose connection		
hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) 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 D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality,			connection D I fa a	DN 100 abric reinforced rubber hose, dapter hose for		
(hand diaphragm pump) 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 D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality,						
SiC/SiC bi-directional mechanical seal, shaft seal ring with oil reservoir, three-phase motor with integrated overload protection, IP 68 enclosure D Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality,						
All wetted steel/grey cast iron parts coated with high-quality,			SiC/SiC bi-directional mech shaft seal ring with oil reser three-phase motor with inte	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,		
			All wetted steel/grey cast ire	on parts coated with high-quality,		



Cons. No.	Quantity	Subject	Unit price	Total
		D One analog sensor for direct level detection		
		D One KSB LevelControl Basic 2 control unit - 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) Flow rate		
		Electrical connection - Mains connection - Motor connection - Motor connection - Weight approx. 1 m with CEE 3/N/PE, 5-pole 4 m 197 kg		

^{*)} Delete as applicable



Cons. No.	Quantity	Subje	ct	Unit price	Total
		KSB waste water and sewage liftin Compacta UZ4.450 D	g unit		
		Plug-in dual-pump unit, floodable, to	EN 12050-1, comprising:		
		D One collecting tank made of impact hand hole cover, gas-, water- and check valves			
		- Application range Flow rate up to 16 Head up to 17	.7 l/s (60 m³/h) .2 m		
		- Volume 450 I			
		- Dimensions 1015 x 8	340 x 1190 mm		
		inlet noz	200/150, graded, zle level 700 mm ible hose connection		
		DN 100 fabric re adapter	00, downstream of Y-pipe inforced rubber hose, hose for pipe diameter 108 - 114.3 mm		
		- Vent connection DN 70, i	ncl. flexible nnection		
			ncl. flexible hose connection aphragm pump)		
		D Two submersible motor pumps wit SiC/SiC bi-directional mechanical shaft seal ring with oil reservoir, three-phase motor with integrated IP 68 enclosure	seal,		
		D Only C variant for aggressive fluids All wetted steel/grey cast iron parts thermoplastic material (Rilsan®), c	s coated with high-quality,		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		D One analog sensor for direc	t level detection		
		D One KSB LevelControl Basic 2 control unit - 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)			
		Head Temperature (fluid handled) up (5 Motor rating UZ4.450 D P. Speed 28 Supply voltage 3/ Starting method D. Make K. Size C. Material price group Electrical connection - Mains connection 1 - Motor connection 4	m p to 40 °C, for short periods up to 65 °C minutes) 13.72 kW P ₂ 3.0 kW 800 rpm /N/PE, 400 V, 50 Hz OL SB ompacta UZ4.450 D 39 m with CEE 3/N/PE, 5-pole m 01 kg		

^{*)} Delete as applicable



Cons. No.	Quantity		Unit price	Total	
		KSB waste water and sewage Compacta UZ5.450 D	Subject lifting unit		, otal
		Plug-in dual-pump unit, floodable	e, to EN 12050-1, comprising:		
		D One collecting tank made of ir hand hole cover, gas-, water- check valves	mpact-resistant plastic with and odour-proof with 2 integrated		
			to 19.9 l/s (71.5 m³/h) to 23 m		
		- Volume 450) I		
		- Dimensions 101	15 x 840 x 1190 mm		
		1 x inle incl	DN 150 DN 200/150, graded, et nozzle level 700 mm I. flexible hose connection DN 150		
		DN fabi ada	80/100, downstream of Y-pipe 1 100 ric reinforced rubber hose, apter hose for side pipe diameter 108 - 114.3 mm		
			70, incl. flexible se connection		
			40, incl. flexible hose connection and diaphragm pump)		
		SiC/SiC bi-directional mechan shaft seal ring with oil reservo three-phase motor with integra IP 68 enclosure D Only C variant for aggressive All wetted steel/grey cast iron	(hand diaphragm pump) 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 Only C variant for aggressive fluids: All wetted steel/grey cast iron parts coated with high-quality, thermoplastic material (Rilsan®), coating thickness: 400 µm *)		



Cons. No.	Quantity		Subject	Unit price	Total
		D One analog sensor for dir	ect level detection		
		navigation keys Indication of fill level Indication of operating of Analog level detection were Dynamic adjustment of Manual-0-automatic selection by their Indicator lamps for oper Pump protection by their Integrated alarm buzzer Battery-backed mains-ir Two inputs for external acknowledgement General fault message of Equal distribution of pur pump changeover Parameterisable services Diagnostic and message Very straightforward systems parameterisation and parameterisa	omatic control unit , with 1 m power cable status indication (traffic light) and data with sensor monitoring switching points ector switch ration, fault and high water rmal circuit breaker rndependent alarm fault signalling and remote or volt-free "system operational" message mp operating hours ensured by automatic e intervals		
		Flow rate Head Temperature (fluid handled) Motor rating UZ5.450 D Speed Supply voltage Starting method Make Size Material price group Electrical connection - Mains connection - Motor connection Weight approx.	m up to 40 °C, for short periods up to 65 °C (5 minutes) P ₁ 5.2 kW P ₂ 4.2 kW 2800 rpm 3/N/PE, 400 V, 50 Hz DOL KSB Compacta UZ5.450 D 039 1 m with CEE 3/N/PE, 5-pole 4 m 205 kg		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewaç Compacta UZ3.900 D	ge lifting unit		
		Ready-to-connect dual-pump comprising:	unit, floodable, to EN 12050-1,		
			of impact-resistant plastic with er- and odour-proof with 2 integrated		
			up to 15.3 l/s (55 m ³ /h) up to 12.5 m		
		- Volume 9	900 I		
		- Dimensions 1	1015 x 1690 x 1440 mm		
		2 ii ii	2 x DN 150 2 x DN 200/150, graded, nlet nozzle level 320 mm ncl. flexible hose connection or DN 150		
		fi a	DN 80/100, downstream of Y-pipe DN 100 abric reinforced rubber hose, adapter hose for butside pipe diameter 108 - 114.3 mm		
			DN 70, incl. flexible nose connection		
			ON 40, incl. flexible hose connection hand diaphragm pump)		
		D Two submersible motor pur SiC/SiC bi-directional mech shaft seal ring with oil reser three-phase motor with inte IP 68 enclosure	rvoir,		
			ve fluids: on parts coated with high-quality, can®), coating thickness: 400 µm *)		



Cons. No.	Quantity		Subject	Unit price	Total
		D One analog sensor for dir	ect level detection		
		D One KSB LevelControl Basic 2 control unit - 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)			
		Flow rate Head Temperature (fluid handled) Motor rating UZ3.900 D Speed Supply voltage Starting method Make Size Material price group Electrical connection - Motor connection Weight approx.			

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewa Compacta UZ4.900 D	ge lifting unit		
		Ready-to-connect dual-pump comprising:	unit, floodable, to EN 12050-1,		
			of impact-resistant plastic with er- and odour-proof with 2 integrated		
			up to 16.7 l/s (60 m ³ /h) up to 17.2 m		
		- Volume	900 I		
		- Dimensions	1015 x 1690 x 1440 mm		
		i i	2 x DN 150 2 x DN 200/150, graded, inlet nozzle level 320 mm incl. flexible hose connection for DN 150		
		f f	DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm		
			DN 70, incl. flexible hose connection		
			DN 40, incl. flexible hose connection (hand diaphragm pump)		
		SiC/SiC bi-directional mech shaft seal ring with oil rese			
			ive fluids: ron parts coated with high-quality, san®), coating thickness: 400 µm *)		



				Compacta
Cons. No.	Quantity	Subject	Unit price	Total
Cons. No.	Quantity	D One KSB LevelControl Basic 2 control unit 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) Flow rate Head Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ4.900 D P1 3.72 kW P2 3.0 kW Speed 2800 rpm Supply voltage 3/N/PE, 400 V, 50 Hz	Unit price	-
		 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) Flow rate		
		Material price group 039 Electrical connection - Motor connection 4 m Weight approx. 281 kg		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and se Compacta UZ5.900 D	ewage lifting unit		
		Ready-to-connect dual-pu comprising:	ump unit, floodable, to EN 12050-1,		
			ade of impact-resistant plastic with water- and odour-proof with 2 integrated		
		- Application range Flow rate Head	up to 19.9 l/s (71.5 m ³ /h) up to 23 m		
		- Volume	900 I		
		- Dimensions	1015 x 1690 x 1440 mm		
		- Inlet connections 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	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)		
		SiC/SiC bi-directional r shaft seal ring with oil i			
			ressive fluids: ast iron parts coated with high-quality, (Rilsan®), coating thickness: 400 µm *)		



Cons. No. Quanti	Subject	Unit price	Total
Cons. No. Quanti	D One Analog sensor for direct level detection D One KSB LevelControl Basic 2 control unit - 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	Unit price	Total
	Flow rate Head Temperature (fluid handled) up to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ5.900 D P ₁ 5.2 kW P ₂ 4.2 kW Speed 2800 rpm Supply voltage 3/N/PE, 400 V, 50 Hz Starting method DOL Make KSB Size Compacta UZ5.900 D Material price group Electrical connection - Motor connection - Motor connection 4 m Weight approx. 285 kg		



*) Delete as applicable

Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewa Compacta UZ10.450 D	ge lifting unit		
		Floodable ready-to-connect of	lual-pump unit, comprising:		
		D One collecting tank made of hand hole cover, gas-, wat	of impact-resistant plastic with er- and odour-proof		
		- Application range Flow rate up to 36.9 l/s Head up to 7.9 m	(133 m³/h)		
		- Volume	450 I		
		- Dimensions	1015 x 840 x 900 mm		
		i	2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150		
		1	DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm		
			DN 70, incl. flexible hose connection		
			DN 40, incl. flexible hose connection (hand diaphragm pump)		
		2 SiC/SiC mechanical seal reservoir, three-phase mot			
		D Material variant "C" for agg	ressive fluids on request *)		
		D One analog sensor for dire	ect level detection		



Cons. No. Quantity	Subject	Unit price	Total
	D One KSB LevelControl Basic 2 control unit - 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) Flow rate - Indication 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) Flow rate - Indication of pump operating hours ensured by automatic pump operating hours ensured by automatic pump operating operations operating operating operating operat		Total

^{*)} Delete as applicable



Cons. No.	Quantity	S	Subject	Unit price	Total
		KSB waste water and sewage I Compacta UZ11.450 D	ifting unit		
		Floodable ready-to-connect dual-	-pump unit, comprising:		
		D One collecting tank made of in hand hole cover, gas-, water-			
		- Application range Flow rate up to 38.9 l/s (140 Head up to 10.8 m	O m ³ /h)		
		- Volume 450	I		
		- Dimensions 101	5 x 840 x 900 mm		
		1 x l inlet incl.	DN 150 DN 200/150, graded, nozzle level 700 mm flexible hose connection DN 150		
		DN fabri ada	80/100, downstream of Y-pipe 100 ic reinforced rubber hose, pter hose for side pipe diameter 108 - 114.3 mm		
			70, incl. flexible e connection		
			40, incl. flexible hose connection nd diaphragm pump)		
		D Two submersible motor pumps 2 SiC/SiC mechanical seal with reservoir, three-phase motor w overload protection, enclosure	vith integrated		
		D Material variant "C" for aggress	sive fluids on request *)		
		D One analog sensor for direct le	evel detection		



*) Delete as applicable

Cons. No. Quantity	Subject	Unit price	Total
	D One KSB LevelControl Basic 2 control unit - 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)		
	Flow rate Head Temperature (fluid handled) Motor rating UZ11.450 D Speed Supply voltage Starting method Make Size Material price group Electrical connection - Motor connection Weight approx. Muto to 40 °C, for short periods up to 65 °C (5 minutes) P ₁ 5.13 kW P ₂ 3.7 kW P ₂ 3.7 kW P ₃ 3.7 kW P ₄ 5.13 kW P ₂ 3.7 kW P ₃ 3.7 kW P ₄ 5.13 kW P ₅ 400 V, 50 Hz P ₄ 5.13 kW P ₅ 400 V, 50 Hz P ₅ 60 KSB P ₆ Compacta UZ11.450 D P ₇ 5.13 kW P ₈ 1450 rpm P ₈ 1450 rpm P ₉ 1450 rpm P ₁ 5.13 kW P ₂ 3.7 kW P ₃ 1450 rpm P ₄ 5.13 kW P ₅ 1450 rpm P ₄ 5.13 kW P ₅ 1450 rpm P ₆ 1450 rpm P ₇ 1450 rpm P ₈ 14		



*) Delete as applicable

ons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and s Compacta UZ12.450 D	ewage lifting unit		
		Floodable ready-to-conne	ect dual-pump unit, comprising:		
			ade of impact-resistant plastic with water- and odour-proof		
		- Application range Flow rate Head	up to 38.9 l/s (140 m ³ /h) up to 14.8 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)		
		2 SiC/SiC mechanical reservoir, three-phase			
		D Material variant "C" for	aggressive fluids on request *)		
		D One analog sensor for	direct level detection		

^{*)} Delete as applicable



Cons. No.	Quantity	Subject		Unit price	Total
		D One KSB LevelControl Basic 2 control unit - Self-adjusting, fully automatic control unit - Ready-to-connect, with integrated master switch - Numerical display with status indication (traffic light) are navigation keys - 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 - Equal distribution of pump operating hours ensured by pump changeover - Parameterisable service intervals - Diagnostic and message functions - Very straightforward system configuration thanks to face parameterisation and parameterisation assistant - Numerous additional functions (e.g. monitoring of supply voltage, intelligent system monitoring and many) Flow rate - Head - Temperature (fluid handled) up to 40 °C, for short periods to (5 minutes) Motor rating UZ12.450 D - P ₁ 6.9 kW - P ₂ 5.5 kW - Speed - 1450 rpm Supply voltage - System operation - Word of the service of the	" message automatic ctory		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and seway Compacta UZ13.450 D	ge lifting unit		
		Floodable ready-to-connect d	lual-pump unit, comprising:		
		D One collecting tank made of hand hole cover, gas-, water	of impact-resistant plastic with er- and odour-proof		
			up to 38.9 l/s (140 m³/h) up to 18 m		
		- Volume	450 I		
		- Dimensions	1015 x 840 x 900 mm		
		i i	2 x DN 150 1 x DN 200/150, graded, nlet nozzle level 700 mm ncl. flexible hose connection for DN 150		
		f	DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm		
			DN 70, incl. flexible nose connection		
			DN 40, incl. flexible hose connection (hand diaphragm pump)		
		2 SiC/SiC mechanical seal reservoir, three-phase motor			
		D Material variant "C" for agg	ressive fluids on request *)		
		D One analog sensor for dire	ct level detection		

^{*)} Delete as applicable



Cons. No. Quantity		Subject	Unit price	Total
	navigation keys Indication of fill level Indication of operating dat Analog level detection with Dynamic adjustment of sw Manual-0-automatic selec Indicator lamps for operati Pump protection by therm motor protection switch Integrated alarm buzzer Battery-backed mains-inde Two inputs for external fat acknowledgement General fault message or Equal distribution of pump pump changeover Parameterisable service ir Diagnostic and message f Very straightforward syste parameterisation and para	tatic control unit tegrated master switch atus indication (traffic light) and ta th sensor monitoring witching points etor switch ion, fault and high water hal circuit breaker and ependent alarm fult signalling and remote volt-free "system operational" message to operating hours ensured by automatic entervals functions em configuration thanks to factory ameterisation assistant		
	Head Temperature (fluid handled) up (5) Motor rating UZ13.450 D P Speed 14 Supply voltage 3/ Starting method Y Make K Size C Material price group Electrical connection 10			

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewage Compacta UZ14.450 D	lifting unit		
		Floodable ready-to-connect dua	al-pump unit, comprising:		
		D One collecting tank made of i hand hole cover, gas-, water-			
			o to 38.9 l/s (140 m³/h) o to 21.7 m		
		- Volume 450	0		
		- Dimensions 10°	15 x 840 x 900 mm		
		1 x inle inc	c DN 150 c DN 200/150, graded, et nozzle level 700 mm cl. flexible hose connection DN 150		
		DN fab ada	N 80/100, downstream of Y-pipe N 100 oric reinforced rubber hose, apter hose for tside pipe diameter 108 - 114.3 mm		
			l 70, incl. flexible se connection		
			N 40, incl. flexible hose connection and diaphragm pump)		
		D Two submersible motor pump 2 SiC/SiC mechanical seal wi reservoir, three-phase motor overload protection, enclosur	with integrated		
		D Material variant "C" for aggre-	ssive fluids on request *)		
		D One analog sensor for direct	level detection		



Cons. No. Quantity	Subject	Unit price	Total
	D One KSB LevelControl Basic 2 control unit - 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)		
	Flow rate		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewage Compacta UZ15.450 D	lifting unit		
		Floodable ready-to-connect dua	al-pump unit, comprising:		
		D One collecting tank made of in hand hole cover, gas-, water-			
			to 27.8 l/s (100 m ³ /h) to 24.2 m		
		- Volume 450	0		
		- Dimensions 10°	15 x 840 x 900 mm		
		1 x inle inc	a DN 150 a DN 200/150, graded, et nozzle level 700 mm el. flexible hose connection DN 150		
		DN fab ada	I 80/100, downstream of Y-pipe N 100 oric reinforced rubber hose, apter hose for tside pipe diameter 108 - 114.3 mm		
			I 70, incl. flexible se connection		
			I 40, incl. flexible hose connection and diaphragm pump)		
		D Two submersible motor pump 2 SiC/SiC mechanical seal wi reservoir, three-phase motor overload protection, enclosure	with integrated		
		D Material variant "C" for aggree	ssive fluids on request *)		
		D One analog sensor for direct	level detection		



Cons. No.	Quantity	Subject	Unit price	Total
Cons. No.	Quantity	D One KSB LevelControl Basic 2 control unit - 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) Flow rate - Head - 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	Unit price	Total
		Supply voltage 3/N/PE, 400 V, 50 Hz Starting method YA Make KSB Size Compacta UZ15.450 D Material price group 039 Electrical connection - Motor connection 10 m Weight approx. 470 kg		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewage Compacta UZ10.900 D	e lifting unit		
		Floodable ready-to-connect dua	al-pump unit, comprising:		
		D Two collecting tanks made of hand hole cover, gas-, water-			
			o to 36.9 l/s (133 m ³ /h) o to 7.9 m		
		- Volume 90	00		
		- Dimensions 10	115 x 1700 x 900 mm		
		1 > inli inc	x DN 150 x DN 200/150, graded, et nozzle level 700 mm cl. flexible hose connection r DN 150		
		DN fak ad	N 80/100, downstream of Y-pipe N 100 bric reinforced rubber hose, lapter hose for Itside pipe diameter 108 - 114.3 mm		
			N 70, incl. flexible ase connection		
			N 40, incl. flexible hose connection and diaphragm pump)		
		2 SiC/SiC mechanical seal w reservoir, three-phase motor			
		D Material variant "C" for aggre	essive fluids on request *)		
		D One analog sensor for direct	level detection		



Cons. No. Quantity	Subject	Unit price	Total
	D One KSB LevelControl Basic 2 control unit 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)		
	Flow rate Head Temperature (fluid handled) Temperature (fluid handled) Wp to 40 °C, for short periods up to 65 °C (5 minutes) Motor rating UZ10.900 D P15.13 kW P23.7 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 Electrical connection - Motor connection - Motor connection 10 m Weight approx. 380 kg		

^{*)} Delete as applicable



KSB waste water and sewage lifting unit Compacta UZ11.900 D Floodable ready-to-connect dual-pump unit, comprising: D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof - Application range Flow rate	Cons. No.	Quantity		Subject	Unit price	Total
D Two collecting tanks made of impact-resistant plastic with hand hole cover, gas-, water- and odour-proof - Application range Flow rate				e lifting unit		
hand hole cover, gas-, water- and odour-proof - Application range Flow rate Head 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 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 (hand diaphragm pump) 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 D Material variant "C" for aggressive fluids on request *)			Floodable ready-to-connect dual-pump unit, comprising:			
Flow rate Head up to 38.9 l/s (140 m³/h) up to 10.8 m - Volume 900 l - Dimensions 1015 x 1700 x 900 mm - Inlet connections Horizontal 2 x DN 150						
- Dimensions 1015 x 1700 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) 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 D Material variant "C" for aggressive fluids on request *)			Flow rate up			
- 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) 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 D Material variant "C" for aggressive fluids on request *)			- Volume 90	00 I		
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 DN 40, incl. flexible hose connection (hand diaphragm pump) 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 D Material variant "C" for aggressive fluids on request *)			- Dimensions 10	015 x 1700 x 900 mm		
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) 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 D Material variant "C" for aggressive fluids on request *)			Horizontal 2 : 1 : inl inc	x DN 200/150, graded, let nozzle level 700 mm cl. flexible hose connection		
hose connection - Drain connection DN 40, incl. flexible hose connection (hand diaphragm pump) 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 D Material variant "C" for aggressive fluids on request *)			connection DI DI fal ad	N 100 bric reinforced rubber hose, dapter hose for		
(hand diaphragm pump) 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 D Material variant "C" for aggressive fluids on request *)						
2 SiC/SiC mechanical seal with barrier fluid reservoir, three-phase motor with integrated overload protection, enclosure IP 68, non-explosion-proof D Material variant "C" for aggressive fluids on request *)						
			2 SiC/SiC mechanical seal w reservoir, three-phase motor	vith barrier fluid r with integrated		
D One analog sensor for direct level detection			D Material variant "C" for aggre	essive fluids on request *)		
			D One analog sensor for direct	t level detection		

^{*)} Delete as applicable



D One KSB LevelControl Basic 2 control unit - 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) Flow rate	

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total	
		KSB waste water and secompacta UZ12.900 D	wage lifting unit			
		Floodable ready-to-connec	Floodable ready-to-connect dual-pump unit, comprising:			
		D Two collecting tanks ma hand hole cover, gas-, v	ade of impact-resistant plastic with water- and odour-proof			
		- Application range Flow rate Head	up to 38.9 l/s (140 m ³ /h) up to 14.8 m			
		- Volume	900 I			
		- Dimensions	1015 x 1700 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)			
		2 SiC/SiC mechanical servoir, three-phase n				
		D Material variant "C" for a	aggressive fluids on request *)			
		D One analog sensor for o	direct level detection			

^{*)} Delete as applicable



Cons. No. Qua	Subject	Unit price	Total
	D One KSB LevelControl Basic 2 control unit - 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)		
	Head Temperature (fluid handled) Wotor rating UZ12.900 D Speed Supply voltage Starting method Make Size Compacta UZ12.900 D Material price group - Motor connection - Motor connection Weight approx. Motor rating UZ12.900 D P ₁ 6.9 kW P ₂ 5.5 kW Speed 1450 rpm 3/N/PE, 400 V, 50 Hz Starting method YΔ KSB Compacta UZ12.900 D Material price group 10 m 485 kg		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sewa Compacta UZ13.900 D	age lifting unit		
		Floodable ready-to-connect dual-pump unit, comprising:			
		D Two collecting tanks made hand hole cover, gas-, wa	e of impact-resistant plastic with ter- and odour-proof		
		- Application range Flow rate Head	up to 38.9 l/s (140 m ³ /h) up to 18 m		
		- Volume	900 I		
		- Dimensions	1015 x 1700 x 900 mm		
			2 x DN 150 1 x DN 200/150, graded, inlet nozzle level 700 mm incl. flexible hose connection for DN 150		
			DN 80/100, downstream of Y-pipe DN 100 fabric reinforced rubber hose, adapter hose for outside pipe diameter 108 - 114.3 mm		
			DN 70, incl. flexible hose connection		
		- Drain connection	DN 40, incl. flexible hose connection (hand diaphragm pump)		
		2 SiC/SiC mechanical sea reservoir, three-phase mo			
		D Material variant "C" for ag	gressive fluids on request *)		
		D One analog sensor for dire	ect level detection		

^{*)} Delete as applicable



Cons. No. Quantity	Subject	Unit price	Total
	D One KSB LevelControl Basic 2 control unit - 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)		
	Flow rate Head		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sew Compacta UZ14.900 D	age lifting unit		
		Floodable ready-to-connect dual-pump unit, comprising:			
		D Two collecting tanks mad hand hole cover, gas-, wa	e of impact-resistant plastic with ater- and odour-proof		
		- Application range Flow rate Head	up to 38.9 l/s (140 m ³ /h) up to 21.7 m		
		- Volume	900 I		
		- Dimensions	1015 x 1700 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)		
		2 SiC/SiC mechanical sea reservoir, three-phase mo			
		D Material variant "C" for ag	gressive fluids on request *)		
		D One analog sensor for dir	rect level detection		

^{*)} Delete as applicable



Cons. No. Quantity	Subject	Unit price	Total
	D One KSB LevelControl Basic 2 control unit - 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)		
	Flow rate Head Temperature (fluid handled) Motor rating UZ14.900 D P ₁ 13.6 kW Speed Supply voltage Starting method Make Size Compacta UZ14.900 D Material price group Electrical connection - Motor connection Weight approx. Minum Mandled Weight approx Minum		

^{*)} Delete as applicable



Cons. No.	Quantity		Subject	Unit price	Total
		KSB waste water and sew Compacta UZ15.900 D	age lifting unit		
		Floodable ready-to-connect dual-pump unit, comprising:			
		D Two collecting tanks mad hand hole cover, gas-, wa	e of impact-resistant plastic with ter- and odour-proof		
		- Application range Flow rate Head	up to 27.8 l/s (100 m ³ /h) up to 24.2 m		
		- Volume	900 I		
		- Dimensions	1015 x 1700 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)		
		2 SiC/SiC mechanical sea reservoir, three-phase mo			
		D Material variant "C" for ag	gressive fluids on request *)		
		D One analog sensor for dir	ect level detection		

^{*)} Delete as applicable



Cons. No. Quan	Subject	Unit price	Total
	D One KSB LevelControl Basic 2 control unit - 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)		
	Flow rate		