

Pricelist

GB 2021-2 GBP

Valid from 01.07.2021

SWEDISH HYDRONIC SOLUTIONS SINCE 1906



Hydronic system control units for your daily work

System units • System components • Accessories • Spare parts

ESSCO is the main distributor of ESBE products in the UK



General terms of delivery

Delivery terms: FCA REFTELE Sweden, according to Incoterms 2010.

Payment terms: 30 days net. After due date interest will be charged.

Delivery terms: Orgalime S2000

Other conditions: As per agreement.

Administration fees and deviations may appear in the current price list.

Price alterations: We reserve the right to revise prices at essential changes in market and exchange conditions.

- From fall 2014 all ESBE products containing brass which are recommended for use in drinking water are manufactured out of dezincification resistant brass DZR which are according to the "Hygienic copper alloy composition list HCACL" this includes the 4MS-Composition List of accepted metallic materials and the German UBA List.



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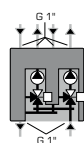


CIRCULATION UNIT Series DxA

Series DxA100 is a combination of two circulation units and a manifold covered under one insulation shell.



DDA111



DAA111

Mixing + Direct function series DDA

One mixing circuit + one direct circuit. PN6.

Art. No.	Ref.	DN	With pump	GBP/pcs
61310100	DDA111	20	Wilo PARA 15/8-75/SC	1.164,00

Mixing function series DAA

Two mixing circuits. PN6.

Art. No.	Ref.	DN	With pump	GBP/pcs
61310200	DAA111	20	Wilo PARA 15/8-75/SC	1.401,00

ESBE ACCESSORIES

UPGRADE SET Series DVA

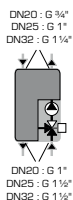
DVA111 – upgrade from DDA111 to DAA111
(contains: sealing set, valve and actuator)

Art. No.	Ref.	DN	Note	GBP/pcs
66100300	DVA111	20		254,00



CIRCULATION UNIT Mixing function Series GRA

With Actuator ARA661, 230V 3-point ready and mounted on the Circulation unit. PN6.



GRA311



GRA111, GRA131



GRA112, GRA132

Art. No.	Ref.	DN	With pump	GBP/pcs
61043100	GRA311	20	Wilo 15/7.5	760,00
61040100	GRA111	25	Wilo 25/6	873,00
61040400		32	Wilo 25/7.5	874,00
61040500	GRA112	25	Grundfos 25-50	843,00
61040600		32	Grundfos 25-70	899,00

With Actuator ARA639, 24V proportional, ready and mounted on the Circulation unit. PN6.

Art. No.	Ref.	DN	With pump	GBP/pcs
61043200	GRA131	25	Wilo 25/6	886,00
61043300		32	Wilo 25/7.5	935,00
61043400	GRA132	25	Grundfos 25-50	919,00
61043500		32	Grundfos 25-70	970,00



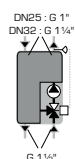
Guidance to choose correct
Circulation units sizing software
Scan the **QR-code** and go to address
<http://selector.esbe.eu>



CIRCULATION UNIT

Mixing function Series GRC

With Controller CRD122 ★
ready and mounted on the
Circulation unit. PNG.

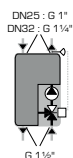


GRC141

GRC142

Art. No.	Ref.	DN	With pump	GBP/pcs
61041300	GRC141	25	Wilo 25/6	1.251,00
61041400		32	Wilo 25/7.5	1.311,00
61041500	GRC142	25	Grundfos 25-50	1.284,00
61041600		32	Grundfos 25-70	1.338,00

With Controller 90C-1A-90
ready and mounted on the
Circulation unit. PNG.

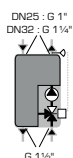


GRC211

GRC212

Art. No.	Ref.	DN	With pump	GBP/pcs
61040300	GRC211	25	Wilo 25/6	1.319,00
61040800		32	Wilo 25/7.5	1.382,00
61041000	GRC212	25	Grundfos 25-50	1.353,00
61041200		32	Grundfos 25-70	1.416,00

With Controller CRC111 ★
ready and mounted on the
Circulation unit. PNG.



GRC111

GRC112

Art. No.	Ref.	DN	With pump	GBP/pcs
61040200	GRC111	25	Wilo 25/6	1.022,00
61040700		32	Wilo 25/7.5	1.075,00
61040900	GRC112	25	Grundfos 25-50	1.056,00
61041100		32	Grundfos 25-70	1.109,00



★ Will be replaced with new CRx version during year 2021.



Further product possibilities

- Matching accessories for the circulation units can be found on page 7.



Further technical information

On our website you will find loads of useful information like instruction manuals, certificates and technical data. You also might discover some additional article numbers.

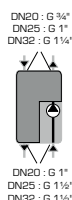
Scan the QR-code and go to address
<http://www.esbe.eu/gb/en/products>



CIRCULATION UNIT

Direct supply Series GDA

Circulation unit intended for
direct supply of heating. PNG.



GDA311

GDA111

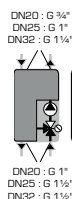
GDA112

Art. No.	Ref.	DN	With pump	GBP/pcs
61003100	GDA311	20	Wilo 15/7.5	450,00
61000100	GDA111	25	Wilo 25/6	507,00
61000200		32	Wilo 25/7.5	555,00
61000300	GDA112	25	Grundfos 25-50	539,00
61000400		32	Grundfos 25-70	589,00

CIRCULATION UNIT

Fixed temperature Series GFA

Circulation unit intended for
fixed temperature operation.
PNG. Temperature range:
20-55°C



GFA311

GFA111

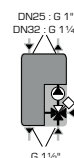
GFA112

Art. No.	Ref.	DN	With pump	GBP/pcs
61023100	GFA311	20	Wilo 15/7.5	599,00
61020100	GFA111	25	Wilo 25/6	665,00
61020200		32	Wilo 25/7.5	709,00
61020300	GFA112	25	Grundfos 25-50	698,00
61020400		32	Grundfos 25-70	745,00

CIRCULATION UNIT

Bivalent mixing function Series GBA

With Actuator ARA661,
230V 3-point ready and
mounted on the Circulation
unit. PNG.



GBA111

GBA112

Art. No.	Ref.	DN	With pump	GBP/pcs
61060100	GBA111	25	Wilo 25/6	874,00
61060300		32	Wilo 25/7.5	927,00
61060500	GBA112	25	Grundfos 25-50	908,00
61060700		32	Grundfos 25-70	958,00



CIRCULATION UNIT FLEXI

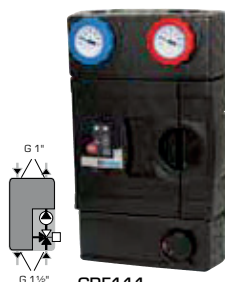
Series GxF

Circulation unit Flexi with built-in ESBE valve technology gives you a opportunity to use the 180 mm G 1½" circulator you prefer. PN6.

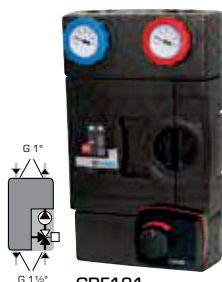
The product range includes:

- Mixing group – equipped with ESBE rotary mixing valve VRG432, for free choice of any ESBE actuator or controller.
- Mixing group – equipped with ESBE rotary mixing valve VRG432 and actuator ARA661
- Direct unit – direct distribution of the heat to the system
- Mixing group – equipped with ESBE thermostatic mixing valve.

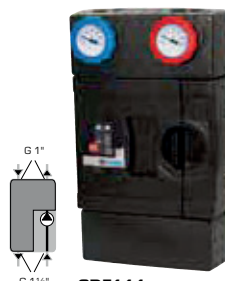
Temperature range: 20–55°C



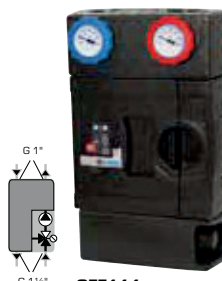
GRF111



GRF121



GDF111



GFF111

Art. No.	Ref.	DN	Note	GBP/pcs
61240100	GRF111	25	Mixing function, with VRG432	329,00
61241100	GRF121		Mixing function, with VRG432 + ARA661	476,00
61200100	GDF111		Direct supply function	235,00
61220100	GFF111		Mixing function, with VTA378	354,00



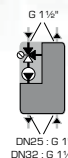
RETURN TEMPERATURE UNIT

Thermostatic, mixing function

Series GST14x

Return temperature unit with integrated thermostatic valve. PN6.

Adjustable temperature range.



GST141

GST131



Art. No.	Ref.	DN	Temp. range	With pump	GBP/pcs
61120200	GST141	25	50–75 °C	Wilo 25/6	663,00

Series GST13x

Return temperature unit with integrated thermostatic valve. PN6.

Fixed temperature settings.

Art. No.	Ref.	DN	Temp.	With pump	GBP/pcs
61120100	GST131	25	50/55/60 °C	Wilo 25/6	642,00



Guidance to choose correct

Circulation units sizing software

Scan the QR-code and go to address <http://selector.esbe.eu>



Further product possibilities

- Matching accessories for the return temperature units can be found on page 7.
- Other products for solid fuel applications can be found on page 21.

ESBE ACCESSORIES

MANIFOLD DN20



GMA321

GMA331

Connections; To system: RN 1" + From Heat source: G 1". PN4.

Art. No.	Ref.	No. of circ. units	With hydraulic separator function	Note	GBP/pcs
66000500	GMA321	2	No	-	272,00
66000600	GMA331	3			352,00

MANIFOLD DN25/DN32/FLEXI



GMA421

GMA431



GMA411

GMA521

GMA531

Connections; To system: RN 1½" + From Heat source: G 1½". PN6.

Art. No.	Ref.	No. of circ. units	With hydraulic separator function	Note	GBP/pcs
66001200	GMA421	2	No	-	333,00
66001300	GMA431	3			406,00
66001100	GMA411	1	Yes	-	217,00
66001600	GMA521	2			525,00
66001700	GMA531	3			684,00



GMA441

GMA451

Note: These products supply on request and might therefor have a longer lead time. In order to know the delivery time please contact our customer services for more information.

Connections; To system: RN 1½" + From Heat source: G 1½". PN6.

Art. No.	Ref.	No. of circ. units	With hydraulic separator function	Note	GBP/pcs
66001400	GMA441	4	No	-	511,00
66001500	GMA451	5			639,00



ESBE ADVANTAGES

- All time fresh, vital and hygienic drinking water in the demanded volume
- High tap rates due to high dimensioned plate heat exchangers
- Fast reaction times without over and under shooting
- Lowest calcification risk due to reduction of the temperature on the heat plate exchanger inlet side
- Legionella flushing function
- Up to 40 l/min domestic hot water

FRESH HYDRO UNIT

Series FSK



FSK101

External thread, PN10

Art. No.	Power supply	With pump	Connections	GBP/pcs
64000100	230 V, 50Hz	Wilo 25/7.0	G 1"	2.917,00



ESBE ACCESSORIES

FSK803

Circulation unit with pump and electronic return thermostat

Art. No.	Power supply	Connection	GBP/pcs
64020100	230 V, 50Hz	G ½"	440,00



Water ingredients

- PH-value (considering SI Index) _____ Limits 7-9
- Degree of hardness [°dH] _____ Limits 6-15

**MIXING VALVE**
Series VRG130**VRG131**
Internal thread, PN10

Art. No.	DN	Kvs	Connection	GBP/pcs
11600100	15	0.4	Rp 1/2"	78,00
11600200		0.63		78,00
11600300		1		78,00
11600400		1.6		78,00
11600500	20	2.5	Rp 3/4"	70,00
11600600		4		78,00
11600700		2.5		74,00
11600800		4		65,00
11600900	25	6.3	Rp 1"	65,00
11601000		6.3		78,00
11601100		10		71,00
11601200		16		77,00
11603400	40	25	Rp 1 1/2"	133,00
11603600	50	40	Rp 2"	164,00

VRG132
External thread, PN10

Art. No.	DN	Kvs	Connection *	GBP/pcs
11601500	15	0.4	G 3/4"	78,00
11601600		0.63		78,00
11601700		1		78,00
11601800		1.6		78,00
11601900	20	2.5	G 1"	78,00
11602000		4		78,00
11602100		2.5		75,00
11602200		4		75,00
11602300	25	6.3	G 1 1/4"	75,00
11602400		6.3		81,00
11602500		10		81,00
11602600		16		91,00
11603500	40	25	G 2"	131,00
11603700	50	40	G 2 1/4"	194,00

VRG133
Compression fitting, PN10

Art. No.	DN	Kvs	Connection	GBP/pcs
11602900	20	4	CPF 22 mm	82,00
11603000		6.3		81,00
11603100	25	10	CPF 28 mm	81,00

MIXING VALVE
Series VRG130**VRG138**
Rotating nut and External flange, PN10

Art. No.	DN	Kvs	Connection	GBP/pcs
11603900	20	4	3 x RN 1"	95,00
11604100		6.3		95,00
11603800	20	4	2 x RN 1" + G 1"	88,00
11604000		6.3		88,00

VRG139
Pump flange and External flange, PN10

Art. No.	DN	Kvs	Connection	GBP/pcs
11604400	20	2.5	PF 1 1/2" + G 1" + G 1 1/2"	106,00
11604500		6.3		106,00
11604600		8		106,00

MIXING VALVE
Series VRH130**VRH139**
External thread + Pump flange, PN10
Flexible rotation 360 degrees + Flexible configuration 90-125 mm

Art. No.	DN	Kvs	Connections	GBP/pcs
11720100	20	2.5	G 1 1/2" + PF 1 1/2"	232,00
11720200		4		177,00
11720300		6.3		177,00

MIXING VALVE
Series VRG140**VRG141**
Internal thread, PN10

Art. No.	DN	Kvs	Connection	GBP/pcs
11640100	15	2.5	Rp 1/2"	88,00
11640200	20	4	Rp 3/4"	85,00
11640300		6.3		85,00
11640400	25	10	Rp 1"	91,00
11640500	32	16	Rp 1 1/4"	102,00
11641500	40	25	Rp 1 1/2"	189,00
11641700	50	40	Rp 2"	220,00

VRG142
External thread, PN10

Art. No.	DN	Kvs	Connection *	GBP/pcs
11640900	20	4	G 1"	85,00
11641000		6.3		85,00
11641100	25	10	G 1 1/4"	91,00
11641200	32	16	G 1 1/2"	102,00
11641600	40	25	G 2"	218,00
11641800	50	40	G 2 1/4"	229,00

Notes: * The matching connection kit for your valve can be found on page 10

CHANGE-OVER/DIVERTING VALVE

Series VRG230

**VRG231**

Internal thread, PN10

Art. No.	DN	Kvs	Connection	GBP/pcs
11620100	20	6.3	Rp 3/4"	75,00
11620200	25	10	Rp 1"	81,00
11620300	32	16	Rp 1 1/4"	91,00
11621400	40	30	Rp 1 1/2"	131,00
11621600	50	40	Rp 2"	194,00

VRG232

External thread, PN10

Art. No.	DN	Kvs	Connection *	GBP/pcs
11620600	20	6.3	G 1"	75,00
11620700	25	10	G 1 1/4"	81,00
11620800	32	16	G 1 1/2"	91,00
11621500	40	30	G 2"	131,00
11621700	50	40	G 2 1/4"	194,00

VRG233

Compression fitting, PN10

Art. No.	DN	Kvs	Connection	GBP/pcs
11621100	20	4	CPF 22 mm	82,00
11621200	20	6.3	CPF 22 mm	82,00
11621300	25	10	CPF 28 mm	94,00

MIXING VALVE

Series VRG330

**VRG331**

Internal thread, PN10

Art. No.	DN	Kvs A ■ - ▲	Kvs B ■ - ●	Connection	GBP/pcs
11700100	20	13	8	Rp 3/4"	75,00
11700200	25	17	10	Rp 1"	81,00
11700300	32	32	20	Rp 1 1/4"	91,00
11701100	40	45	30	Rp 1 1/2"	131,00
11701300	50	65	40	Rp 2"	194,00

VRG332

External thread, PN10

Art. No.	DN	Kvs A ■ - ▲	Kvs B ■ - ●	Connection *	GBP/pcs
11700600	20	13	8	G 1"	75,00
11700700	25	17	10	G 1 1/4"	81,00
11700800	32	32	20	G 1 1/2"	91,00
11701200	40	45	30	G 2"	131,00
11701400	50	65	40	G 2 1/4"	194,00

VRG338

Rotating nut, PN10

Art. No.	DN	Kvs A ■ - ▲	Kvs B ■ - ●	Connection	GBP/pcs
11701500	20	13	8	3 x RN 1"	95,00

BIVALENT MIXING VALVE

Series VRB140

**VRB141**

Internal thread, PN10

Art. No.	DN	Kvs	Connection	GBP/pcs
11660100	15	2.5	Rp 1/2"	110,00
11660200	20	4	Rp 3/4"	107,00
11660300	20	6.3	Rp 3/4"	107,00
11660400	25	10	Rp 1"	113,00
11660500	32	16	Rp 1 1/4"	129,00
11662000	40	25	Rp 1 1/2"	185,00
11662200	50	35	Rp 2"	276,00

VRB142

External thread, PN10

Art. No.	DN	Kvs	Connection *	GBP/pcs
11660800	15	2.5	G 3/4"	110,00
11662400	15	4	G 3/4"	118,00
11660900	20	4	G 1"	107,00
11661000	20	6.3	G 1"	107,00
11661100	25	10	G 1 1/4"	113,00
11661200	32	16	G 1 1/2"	129,00
11662100	40	25	G 2"	185,00
11662300	50	35	G 2 1/4"	276,00

VRB143

Compression fitting, PN10

Art. No.	DN	Kvs	Connection	GBP/pcs
11661500	20	4	CPF 22 mm	113,00
11661600	20	6.3	CPF 22 mm	113,00
11661700	25	6.3	CPF 28 mm	131,00

**Further product possibilities**

- Matching actuators can be found on page 12-13
- Matching controllers can be found on page 14-15
- Selection guide can be found on page 16-19

**Further technical information**

On our website you will find loads of useful information like instruction manuals, certificates and technical data. You also might discover some additional article numbers.

Scan the QR-code and go to address <http://www.esbe.eu/gb/en/products>



Notes: * The matching connection kit for your valve can be found on page 10

MIXING VALVE

Series T and TM



T

TM

T Internal thread, PN6

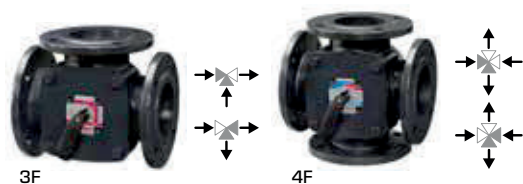
Art. No.	DN	Kvs	Connection	Note	GBP/pcs
11300900	20	8	Rp 3/4"		183,00

TM Compression fitting, PN10

Art. No.	DN	Kvs	Connection	Note	GBP/pcs
11300700	20	5.5	CPF 22 mm		149,00

MIXING VALVE

Series 3F and 4F



3F

4F

3F Flange, PN6

Art. No.	DN	Kvs	GBP/pcs
11100100	20	12	205,00
11100200	25	18	205,00
11100300	32	28	232,00
11100400	40	44	249,00
11100600	50	60	280,00
11100800	65	90	321,00
11101000	80	150	453,00
11101200	100	225	579,00
11101400	125	280	768,00
11101600	150	400	1.036,00

4F Flange, PN6

Art. No.	DN	Kvs	GBP/pcs
11101700	32	28	330,00
11101800	40	44	375,00
11101900	50	60	484,00
11102000	65	90	535,00
11102100	80	150	652,00
11102200	100	225	897,00
11102300	125	280	1.455,00
11102400	150	400	2.054,00

MIXING VALVE

Series HG



3HG, cc 125

4HG, cc 90

4HG, cc 125

3HG External thread + Pump flange, PN10

Art. No.	DN	Kvs	Connection	Note	GBP/pcs
11351200	25	10	G 1 1/2" + PF 1 1/2"	cc 125 mm, By-pass	291,00

4HG External thread + Pump flange, PN10

Art. No.	DN	Kvs	Connection	Note	GBP/pcs
11350100		8		cc 90 mm	185,00
11350200	25	6,3	G 1 1/2" + PF 1 1/2"	cc 125 mm	198,00
11351100		10		cc 125 mm, By-pass	291,00

ESBE ACCESSORIES

CONNECTION KIT

Series KTD100

KTD112External thread
(3 connections/package)

Art. No.	Valve thread	Connection thread	GBP/pcs
36551700	G 1"	R 3/4"	29,00
36551800	G 1 1/4"	R 1"	49,00
36551900	G 1 1/2"	R 1 1/4"	66,00
36552000	G 2"	R 1 1/2"	117,00
36552100	G 2 1/4"	R 2"	170,00

INSULATION SHELL

Series VRI100

**VRI111**

Art. No.	Ref.	DN	GBP/pcs
16103800		15/20	17,00
16103900	for valve series VRG130/230/330 + VRB140	25	19,00
16104000		32	31,00
16104100		40	39,00

**Further product possibilities**

- Matching actuators can be found on page 12-13
- Matching controllers can be found on page 14-15
- Selection guide can be found on page 16-19

**Further technical information**

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<http://www.esbe.eu/gb/en/products>



BUTTERFLY VALVE

Series VBF100



VBF125

PN16

Art. No.	DN	Kvs	Replaces	Note	GBP/pcs
13900100	20	32	MA20		110,00
13900200	25	36	MA25		110,00
13900300	32	40	MA30		128,00
13900400	40	50	MA40		168,00
13900500	50	85	MA50		175,00
13900600	65	215	MA65		196,00
13900700	80	420	MA80		239,00
13900800	100	800	MA100		274,00
13900900	125	1010	MA125		293,00
13901000	150	2100	MA150		438,00
13901100	200	4000	MA200		849,00

ESBE ACCESSORIES

THERMOMETER

For butterfly valve
series VBF



Art. No.	Ref.	Designation	Note	GBP/pcs
13906000	VBF806	Thermometer, DN20-32	1)	49,00
13906100		Thermometer, DN40		49,00
13906200		Thermometer, DN50-65		49,00
13906300		Thermometer, DN80-125		49,00
13906400		Thermometer, DN150-200		49,00



Further product possibilities

- Matching actuators can be found on page 12-13
- Selection guide can be found on page 18-19

Notes: 1) Either thermometer or actuator can be mounted, not both at the same time.



ACTUATOR Series ARA600



3-point/ 2-point/ Proportional

3-point, auxiliary switch/
2-point, auxiliary switch

ARA600 3-point, 24 V AC

Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs.
12100100	ARA643	30	6		191,00
12100200	ARA653	60			191,00
12100700	ARA654			1)	221,00
12100300	ARA663	120			191,00
12100800	ARA664			1)	164,00
12100400	ARA673	240			191,00
12100500	ARA693	120/240/ 480/1200			221,00

ARA600 3-point, 230 V AC

Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs
12101100	ARA641	30	6		191,00
12101600	ARA642			1)	221,00
12101200	ARA651	60			180,00
12101700	ARA652			1)	152,00
12101300	ARA661	120			180,00
12101800	ARA662			1)	164,00
12101400	ARA671	240			191,00
12101900	ARA672			1)	165,00
12101500	ARA691	120/240/ 480/1200			221,00

ARA600 2-point, 24 V AC

Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs
12120100	ARA637	15	3	2)	221,00
12120200	ARA647	30	6		221,00
12120600	ARA658	60	6	1)	244,00

ARA600 2-point, 230 V AC

Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs
12120700	ARA635	15	3	2)	214,00
12121000	ARA636			1), 2)	244,00
12120800	ARA645	30	6		216,00
12121100	ARA646			1)	244,00
12120900	ARA655	60			221,00
12121200	ARA656			1)	276,00

ARA600 Proportional, 24 V AC/DC

Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs
12520100	ARA639	15/30/ 60/120	6		226,00
12520200	ARA659	45/120			190,00

ACTUATOR Series 90



90 3-point, 24 V AC

Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs
12050200	91	15	5		236,00
12051100	92M	60	15	1)	254,00
12050700	92-2	120			225,00
12051300	93	240			225,00

90 3-point, 230 V AC

Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs
12051800	94M	15	5	1)	254,00
12052200	95M	60	15	1)	215,00
12052100	95-2M	120	15	1)	216,00
12052400	96M	240	15	1)	254,00

90 2-point, 230 V AC

Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs
12052500	97	15	5	3)	280,00
12052600	98	60	15		280,00

90 Proportional, 24 V AC/DC

Art. No.	Reference	Running time [s]	Torque [Nm]	Note	GBP/pcs
12550500	93P	60 – 390	15	4), 5) Operating range 90/180/355°	363,00

ESBE ACCESSORIES

AUXILIARY SWITCH, ADAPTOR KITS



ARA600

90

Options ARA600, 90

Art. No.	Reference	Designation	Note	GBP/pcs
16200700	ARA801	Auxiliary switch kit ARA600		39,00
98100690	-	Auxiliary switch kit 90		60,00
		Different adaptor kits suitable – see pages 16-17		

Notes: 1) With premounted auxiliary switch 2) Recommended only for valves DN 15-32 3) With built-in relay 4) Factory settings are: 90° operating range and 120s running time
5) The running time relates to set turning angle, more information can be found in the installation instruction.

ACTUATOR

Series ARC



ARC

3-point/2-point, 24 V AC/DC

Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs
12201100	ARC363	150	30		399,00

ARC

3-point/2-point, 230 V AC/DC



Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs
12200100	ARC361	150	30		399,00
12202100	ARC661	150	60		995,00

ARC

Proportional, 24 V AC/DC



Art. No.	Reference	Running time 90° [s]	Torque [Nm]	Note	GBP/pcs
12220100	ARC369	150	30	2)	531,00
12220200	ARC368			1), 2)	589,00
12221100	ARC669		60	2)	1.015,00

ACTUATOR

Series ARD



ARD

2-point spring return, 24 V AC/DC

Art. No.	Reference	Running time 90°	Torque [Nm]	Note	GBP/pcs
12241100	ARD157	75s	10		446,00
12241200	ARD257	< 20s	20		512,00

ARD

2-point spring return, 230 V AC/DC



Art. No.	Reference	Running time 90°	Torque [Nm]	Note	GBP/pcs
12240100	ARD155	75s	10		518,00
12240200	ARD255	< 20s	20		566,00

ARD

Proportional spring return, 24 V AC/DC



Art. No.	Reference	Running time 90°	Torque [Nm]	Note	GBP/pcs
12260100	ARD169	150s	10	2)	512,00
12260200	ARD269	< 20s	20		571,00



EXCHANGE SET

Serie 90 on existing Centra mixing valve

Actuator 95-2, 230 V AC + Adaptor kit 900C

As a replacement set to an actuator Honeywell VMM20 mounted on a Centra mixing valve ZR/DR/DRG DN15-50; DRU DN25-32. Valid for installations from year 1990.

Art. No.	Actuator	Adaptor kit, 900C	GBP/pcs
12050500	95-2	Centra ZR, DR, DRU, DRG (≤ DN50)	246,00

VALVE + ACTUATOR

Series VRG + Series ARA



VRG131 + ARA661

Mixing valve PN10 + Actuator 3-point, 230 V AC



Art. No.	Mixing valve			Actuator	GBP/pcs
	DN	Kvs	Connection		
13020600	15	2.5	Rp ½"	ARA661	260,00
13020700	20	4	Rp ¾"		255,00
13022300		6.3			255,00
13020800	25	6.3	Rp 1"		261,00
13022400		10			261,00



Legend

3-P 3-point SPDT = Single Pole Double Throw

2-P 2-point SPST = Single Pole Single Throw

Prop. Proportional = 0..10 V, 2..10 V, 0..20mA, 4..20mA

Spring return



Further product possibilities

- Matching valves can be found on page 8-11
- Matching room thermostats can be found on page 21
- Selection guide can be found on page 16-19



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Notes: 1) With 2 premounted auxiliary switches 2) With 0(2)-10V feed back signal [U]

**CONTROLLER**
Series CRA**CRA11x** ★, **CRA12x**

Constant temperature controller, Temp. range 5–95°C



Art. No.	Reference	Voltage [VAC]	Torque [Nm]	Note	GBP/pcs
12720100	CRA111	230	6	1)	382,00
12720500	CRA115			1), 2)	382,00
12720200	CRA112	24	15	1)	382,00
12742100	CRA121	230		1)	498,00
12742500	CRA125			1), 2)	566,00
12742200	CRA122	24		1)	498,00



CRA14x

CRA15x

CRA14x ★

Combined constant flow temperature and return temperature controller when 2 flow temperatures needs to be controlled, Temp. range 5–95°C



Art. No.	Reference	Voltage [VAC]	Torque [Nm]	Note	GBP/pcs
12724100	CRA141	230	6	1)	436,00

CRA15x ★

Constant flow temperature controller made especially for applications with heating and cooling possibility in the same circuit. Temp. range 5–95°C



Art. No.	Reference	Voltage [VAC]	Torque [Nm]	Note	GBP/pcs
12725100	CRA151	230	6	1)	419,00

CONTROLLER
Series CRB

CRB11x

CRB12x

CRB ★

Indoor sensor based controller, 230 V AC



Art. No.	Reference	Torque [Nm]	Room display unit	Note	GBP/pcs
12660100	CRB111	6	Cable	1), 3)	507,00
12661400	CRB114			4)	584,00
12662200	CRB122		Wireless		670,00

CONTROLLER
Series CRC

CRC11x

CRC12x

CRC11x ★, **CRC12x**

Weather compensation controller, 230 V AC



Art. No.	Reference	Torque [Nm]	Note	GBP/pcs
12820100	CRC111	6	1)	399,00
12820300	CRC113		4)	461,00
12820500	CRC115	15	1), 2)	454,00
12842100	CRC121		1), 3)	547,00
12842500	CRC125		1), 2), 3)	547,00



CRC14x

CRC14x ★

Combined weather compensating and return temperature controller made especially for applications with a heat circuit, 4-way valve and boiler without storage tank.



Art. No.	Reference	Voltage [VAC]	Torque [Nm]	Note	GBP/pcs
12824100	CRC141	230	6	1), 3)	454,00

CONTROLLER
Series CRD**CRD** ★

Combined weather compensating and indoor sensor based controller, 230 V AC



Art. No.	Reference	Voltage [VAC]	Torque [Nm]	Note	GBP/pcs
12682200	CRD122	230	6		748,00

CONTROLLER
Series CRS

CRS13x

CRS ★

Constant flow temperature controller made especially for PWx (Potable water applications), Temp. range 5–95°C



Art. No.	Reference	Voltage [VAC]	Torque [Nm]	Note	GBP/pcs
12723100	CRS131	230	6	1)	593,00
12723500	CRS135			1), 2)	593,00

CONTROLLER
Series CUA**CUA**

Dual function controller, capable of both constant flow temperature control and indoor sensor based regulation. 230 V AC



Art. No.	Reference	Room display unit	Note	GBP/pcs
12640100	CUA111	Cable	3)	408,00
12642200	CUA122	Wireless		590,00



★ New assortment during year 2021

Will be replaced with new assortment during year 2021.

CONTROLLER**Series 90C****90C**

Weather compensation controller, 230 V AC

Hardware 90C

● = included

○ = included in versions "C"

□ = included in versions "A" + "C"



Hardware	Version	
	90C-1	90C-3
Power supply cable (230V), 1.5 m	●	●
Pump / Heat source power supply cable (230V), 1.5 m	●	●
Sensor box	1 pcs	2 pcs
max. no. of input sources	3	6
max. no. of output sources	1	3
Flow pipe sensor, 1.5 m cable	●	●
Universal sensor, 1.0 m cable		3 pcs
Outdoor sensor (without cable)	●	●
Room sensor (without cable)	○	○
Sensor cable, 20m	□	□

Art. No.	Reference	Torque [Nm]	Note	GBP/pcs
12601500	90C-1A-90	15		605,00
12601600	90C-1B-90			576,00
12601700	90C-1C-90			710,00
12603600	90C-3B-90	15		708,00
12603700	90C-3C-90			835,00

ESBE ACCESSORIES**SENSORS, ADAPTOR KITS, AUXILIARY SWITCH**

90C, CRx

90C

CRx

ARA600, CRx11x

90, CRA120, CRC120

Options CRA, CRB, CRC, CRD, CUA

Art. No.	Ref.	Designation	GBP/pcs
17053100	CRA911	Flow pipe sensor, 5m cable	61,00
17056000	CRC911	Outdoor sensor [CRC, CRD]	96,00
17052000	CRS911	Flow pipe sensor [CRS]	104,00
Different adaptor kits suitable – see pages 16–17			

Options 90C

Art. No.	Reference	Designation	GBP/pcs
17050700	CRS231	Room sensor	251,00
17050800	CRS211	Flow pipe sensor	77,00
17050900	CRS213	Universal sensor	77,00
17051100	CRS215	High temperature sensor	202,00
Different adaptor kits suitable – see pages 16–17			

Art. No.	Ref.	Designation	Note	GBP/pcs
16200700	ARA801	Auxiliary switch kit ARA600, CRx11x	5)	39,00
98100690	–	Auxiliary switch kit 90, CRA120, CRC120	6)	60,00

VALVE + CONTROLLER**Series VRx + Series CRx ★****VRB141 + CRA111 ★**

Bivalent valve PN10 + Controller, 230 V AC



Art. No.	Mixing valve			Controller	GBP/pcs
	DN	Kvs	Connection		
13040100	25	10	Rp 1"	CRA111	508,00

**VRG131 + CRC111 ★**

Mixing valve PN10 + Controller, 230 V AC



Art. No.	Mixing valve			Controller	GBP/pcs
	DN	Kvs	Connection		
13041000	20	6,3	Rp 3/4"	CRC111	456,00
13041100	25	10	Rp 1"	CRC111	460,00

**★ New assortment during year 2021**

Will be replaced with new assortment during year 2021.

**Legend**

Combined weather compensating and indoor sensor based controller



Indoor sensor based controller



Weather compensation controller



Constant flow temperature controller made especially for PVWx (Potable water applications)



Constant temperature controller



Connected to ESBE cloud services Comfort Control

**Further product possibilities**

- Matching valves can be found on page 8–10
- Selection guide can be found on page 16–19

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Notes: 1) Auxiliary switch is possible 2) Transformer with UK plug 3) Without internal timer 4) With pump control wire box 5) Not possible together with CRB114, CRC113 6) Not possible together with 92P, 92P2, 92P4

Guide for use to ESBE actuators and controllers

● Comes with the actuator ● Order separately



Type Reference	Art. No.	GBP/pcs		Series ARA6xx, CRA11x, CRA14x, CRA15x, CRB11x, CRB12x, CRC11x, CRC14x, CRD12x, CRS13x	Series 90, CRA12x, CRC12x	Series 90C
ARA803 ESBE VRG, VRB (Only the pictured components needed).	16000500	10,00		●		
ARA803 ESBE MG, G, F, BIV, T, TM, H, HG				●		
VRG801 ESBE VRG, VRB	16053300	19,00			●	
VRG804 ESBE VRG, VRB without hand lever for controller 90C	16053700	19,00				●
900 ESBE Series MG, G, F, BIV, H, HG	16051300	14,00			●	●
900-270 ESBE Serie MG, G without hand lever for actuator 92P4, 95-270M, 93P and for controller 90C	16053400	14,00			● *	
ARA806 Honeywell Centra Corona, Series V5433A, V5433G, V5442A, V5442G	16000800	28,00		●		
ARA808 Lovato	16000900	27,00		●		
ARA805 Meibes	16000600	13,00		●		
ARA809 PAW	16001000	32,00		●		

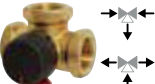
Notes: *Not any extra adaptor kit is necessary for versions 95-270M and 92P4 since it's included in ordinary delivery of the actuator

						
Type Reference	Art. No.	GBP/pcs		Series ARA6xx, CRA11x, CRA14x, CRA15x, CRB11x, CRB12x, CRC11x, CRC14x, CRD12x, CRS13x	Series 90, CRA12x, CRC12x	Series 90C
ARA807 Watts**	16000700	18,00		●		
ARA810 Wita Minimix, Maximix, H10, H9GG, H9MS	16001100	20,00		●		
900C Honeywell Centra ZR, DR, DRU, DRG (DN15 - DN50)	16053900	54,00			●	● *
900CK Honeywell Centra Kompakt DRK/ZRK	16051700	48,00			●	● *
900F Meibes / Watts/ BRV/ Oventrop***	16053600	44,00			●	● *
900K Siemens VBG31, VBI31, VBF21, VCI31****	16052500	67,00			●	● *
900A TA-VTR	16051400	62,00			●	● *
900L Schneider Electric TRV / TAC-TRV	16052600	70,00			●	● *
900B Viessmann (DN20 - DN25)	16051500	62,00			●	● *

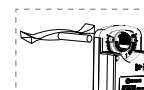
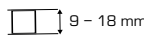
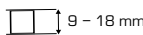
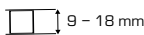
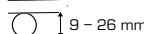
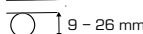
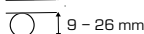
Notes: *The adaptor kit comes with a hand lever and for the controller series 90C this must be removed. It is not required for assembly. **Adapter valid to valves manufactured before 2019 *** For Oventrop mixing valves until ~2015 (old design of the housing). **** Only up to DN50

Guide for use to ESBE actuators and controllers

● Recommended ● Secondary alternative

	Actuators						Controllers					
								 CRA11x, CRA14x, CRA15x 	 CRB11x, CRB12x 	 CRA12x 	 CRS13x 	
	3-P	2-P	Prop.	3-P	2-P	Prop.		CRC11x, CRC14x 	CRD12x 	CRS12x 		
 VRG130	●	●	●	●*	●*	●*	●		●	●*	● ¹⁾	
 VRG330												
 VRH130												
 VRG140	●	●	●	●*	●*	●*	●		●	●*	● ¹⁾	
 VRG230	●	●	●	●*	●*	●*						
 VRB140	●		●	●*		●*	●		●	●*	● ¹⁾	
 5MG				●**		●**						

Notes: *Additional adaptor kit necessary, see pages 16–17 ** Only type 95-270M, 92P4 and 93P 1) Due to drinking water legislation shall decision of valve be made depending on application and national laws and directives.

Actuators										Controllers	
	90 - 15 Nm			ARC - 30 Nm		ARD - 10 Nm		ARD - 20 Nm		90C	CRA12x CRC12x
	3-P	2-P	Prop.	3-P/2-P	Prop.	2-P	Prop.	2-P	Prop.		
 3F	●	●	●	●	●	●	●	●	●	●	●
	≤ DN100			≤ DN150		≤ DN80		≤ DN150		≤ DN100	≤ DN100
 4F	●	●	●	●	●	●	●	●	●		●
	≤ DN100			≤ DN150		≤ DN80		≤ DN150			≤ DN100
 Damper				●	●	●	●	●	●		
				6 m ²		2 m ²		4 m ²			
				 9 - 18 mm		 9 - 18 mm		 9 - 18 mm			
				 9 - 26 mm		 9 - 26 mm		 9 - 26 mm			

									
Type Reference	Art. No.	GBP/pcs			Series 90	Series ARC - 30 Nm	Series ARC - 60 Nm	Series ARD - 10 Nm	Series ARD - 20 Nm
 VBFB01 ESBE VBF100 - 90	13905100	31,00		●	DN 20-65				
 VBFB02 ESBE VBF100 - ARCx00/ARDx00	13905200	51,00				●	●*	●	●
						DN 80-100	DN 80-125	DN 20-40	DN 20-80

Notes: *Not any extra adaptor kit is necessary since it's included in ordinary delivery of the actuator



FAN COIL VALVE

Series VLG100



VLG122



VLG132



VLG142

VLG122

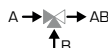
2-Way Valve PN16



Art. No.	DN	Kvs	Connection	GBP/pcs
21500100	15	0.25	G 1/2"	30,00
21500200		0.4		30,00
21500300		0.6		30,00
21500400		1		30,00
21500500		1.6		30,00
21500600	20	2.5	G 3/4"	36,00
21500700		4		78,00
21500800		6		87,00

VLG132

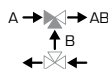
3-Way Valve PN16



Art. No.	DN	Kvs		ΔP_{max} (bar)		Connection	GBP/pcs
		A-AB	B-AB	A-AB	B-AB		
21501100	15	0.25	0.25	2.5	2.5	G 1/2"	34,00
21501200		0.4	0.4	2.5	2.5		34,00
21501300		0.6	0.6	2.5	2.5		34,00
21501400		1	0.6	2.5	2.5		34,00
21501500		1.6	1	1.5	1.5		34,00
21501600	20	2.5	1.6	1.5	1.5	G 3/4"	41,00
21501700		4	2.5	1.0	0.4		83,00
21501800		6	4	1.0	0.4		90,00

VLG142

3-Way Valve with by-pass, PN16



Art. No.	DN	Kvs		ΔP_{max} (bar)		Connection	GBP/pcs
		A-AB	B-AB	A-AB	B-AB		
21502100	15	0.25	0.25	2.5	2.5	G 1/2"	39,00
21502200		0.4	0.4	2.5	2.5		39,00
21502300		0.6	0.6	2.5	2.5		39,00
21502400		1	0.6	2.5	2.5		39,00
21502500		1.6	1	1.5	1.5		39,00
21502600	20	2.5	1.6	1.5	1.5	G 3/4"	42,00
21502700		4	2.5	1.0	0.4		91,00
21502800		6	4	1.0	0.4		101,00

ACTUATOR

Series ALG400



ALG43x

2-point, Stroke 2.5 mm



ALG434, ALG436

ALG438

Art. No.	Ref.	Supply voltage	Running time [s]	Force [N]	GBP/pcs
22500100	ALG434	110-230 V AC	380/230*	140	38,00
22500200	ALG436	24 V AC/DC	400		38,00

ALG438

Proportional, Stroke 2.5 mm



Art. No.	Ref.	Supply voltage	Running time [s]	Force [N]	GBP/pcs
22500300	ALG438	24 V AC	400	140	108,00



FURTHER PRODUCT POSSIBILITIES

Matching room thermostat is series TFC >> see page 21



Further technical information

On our website you will find loads of useful information like instruction manuals, certificates and technical data. You also might discover some additional article numbers.

Scan the QR-code and go to address <http://www.esbe.eu/gb/en/products>



Notes: *380 s with 110 V supply voltage and 230 s with 230 V supply voltage



ROOM THERMOSTAT Series TPW



TPW114

TPW214

Art. No.	Ref.	Notes	Power supply	Temp. range	Switching capabilities	GBP/pcs
18002200	TPW114	2, 8, 10	2*1,5V AA	5-40°C	5 (1)A @250V AC	109,00
18003300	TPW214	2, 8, 10, 12	2*1,5V AA /230V AC	5-35°C	6 (3)A @250V AC	236,00

ROOM THERMOSTAT Series TMA



TMA115

TMA116

Art. No.	Ref.	Notes	Temp. range	Switching capabilities	GBP/pcs
18000500	TMA115	1	8-30°C	16 (2,5)A@250V AC	22,00
18000600	TMA116	1, 4		5 (2,5)A@250V AC	29,00

FAN COIL ROOM THERMOSTAT Series TFC



TFC139

Art. No.	Ref.	Notes	Power supply	Temp. range	Switching capabilities	GBP/pcs
18004500	TFC139	3, 16	24V AC / 230V AC	5-35°C	3 (1)A @250V AC	134,00



NOTES INSIDE TABLES: FUNCTIONS/FEATURES

- 1) For use in heating application
- 2) For use in heating or cooling application
- 3) For use in heating and cooling application
- 4) With ON/OFF switch
- 8) Comfort, Economy and Antifrost/Off modes
- 10) Weekly programmable
- 12) Wireless communication
- 16) With 0-10V DC heating, cooling and fan signal output



FURTHER PRODUCT POSSIBILITIES

For series TMA and TPW
Recommended actuator is 2-points versions:

- series ARA >> see page 12
- series 90 >> see page 12
- series ARC, ARD >> see page 13
- series VZC, VZD >> see page 24
- series MBA >> see page 25
- series ZRS >> see page 25

For series TFC

Recommended actuator is series ALG >> see page 20



LOAD UNIT Series LTC200 *



LTC261 * Internal thread, with electronic 6m pump, PN6

Art. No.	DN	Connection Adapter	Temp.*	GBP/pcs
55004000	25	G 1"	55°C ± 5°C	633,00
55004100			60°C ± 5°C	633,00
55004200			65°C ± 5°C	633,00
55004300			70°C ± 5°C	633,00
55004400	32	G 1 1/4"	55°C ± 5°C	645,00
55004500			60°C ± 5°C	645,00
55004600			65°C ± 5°C	645,00
55004700			70°C ± 5°C	645,00
55004800	40	G 1 1/2"	55°C ± 5°C	656,00
55004900			60°C ± 5°C	656,00
55005000			65°C ± 5°C	656,00
55005100			70°C ± 5°C	656,00

LTC271 * Internal thread, with electronic 7.5m pump, PN6

Art. No.	DN	Connection Adapter	Temp.*	GBP/pcs
55007100	40	G 1 1/2"	50°C ± 5°C	673,00
55007200			55°C ± 5°C	673,00
55007300			60°C ± 5°C	673,00
55007400			65°C ± 5°C	673,00
55007500			70°C ± 5°C	673,00
55007600	50	G 2"	50°C ± 5°C	690,00
55007700			55°C ± 5°C	690,00
55007800			60°C ± 5°C	690,00
55007900			65°C ± 5°C	690,00
55008000			70°C ± 5°C	690,00



* New assortment during year 2021

Will be replaced with new assortment during year 2021.



Further product possibilities

Other products for solid fuel applications can be found on page 6.



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Notes: *Mixed temperature.

SOLID FUEL KIT

Series SFK100



SFK110

SFK120



SFK130

SFK140

SFK110 Fixed temperature, Internal thread, PN6

Art. No.	DN	Kvs	Connection Adapter	Temperature		GBP/pcs
				Opening	Mixed (AB)	
55020100	25	3,2	G 1"	50°C	52°C ± 2°C	456,00
55020200				55°C	57°C ± 2°C	456,00

SFK120 Adjustable temperature, Internal thread, PN6

Art. No.	DN	Kvs	Connection Adapter	Temperature		GBP/pcs
				Opening	Mixed (AB)	
55021100	25	4,5	G 1"	50-70°C	52-72°C ± 3°C	485,00

SFK130/SFK140 ★ Motorized, Internal thread, PN6

Art. No.	DN	Kvs	Kvs	Connection Adapter	Note	GBP/pcs
55021300	25	13	8	G 1"	Actuator ARA651, 3-point 230 V AC	492,00
55021500	25	13	8	G 1"	Controller CRA111, 5-95°C	606,00

LOAD VALVE

Series VTC500



VTC511

VTC512

VTC511 Internal thread, PN10

Art. No.	DN	Kvs	Connection	Temp. *	GBP/pcs
51020100	25	9	Rp 1"	50°C ± 5°C	128,00
51020200				55°C ± 5°C	128,00
51020300				60°C ± 5°C	128,00
51021100				65°C ± 5°C	128,00
51020400				70°C ± 5°C	128,00
51020600	32	14	Rp 1 1/4"	50°C ± 4°C	132,00
51020700				55°C ± 4°C	132,00
51020800				60°C ± 4°C	132,00
51021200				65°C ± 4°C	132,00
51020900				70°C ± 4°C	132,00

VTC512 External thread, PN10

Art. No.	DN	Kvs	Connection	Temp. *	GBP/pcs
51021500	25	9	G 1 1/4"	50°C ± 5°C	128,00
51021600				55°C ± 5°C	128,00
51021700				60°C ± 5°C	128,00
51022500				65°C ± 5°C	128,00
51021800				70°C ± 5°C	128,00
51022000	32	14	G 1 1/2"	50°C ± 4°C	132,00
51022100				55°C ± 4°C	132,00
51022200				60°C ± 4°C	132,00
51022600				65°C ± 4°C	132,00
51022300				70°C ± 4°C	132,00



★ Will be replaced with new CRx version during year 2021.

Notes: *Mixed temperature.

LOAD VALVE

Series VTC400



VTC412

VTC422

VTC412 External thread, PN10. Fixed temperature settings.

Art. No.	DN	Kvs	Connection	Temp.*	GBP/pcs
51060100	25	5.5	G 1"	50°C ± 3°C	121,00
51060200				55°C ± 3°C	121,00
51060300				60°C ± 3°C	121,00
51060400				65°C ± 3°C	121,00
51060500				70°C ± 3°C	121,00

VTC422 External thread, PN10. Adjustable temperature range.

Art. No.	DN	Kvs	Connection	Temp. range*	GBP/pcs
51060600	25	4.5	G 1"	50–70°C ± 3°C	146,00

LOAD VALVE

Series VTC300



VTC311

VTC312

VTC317

VTC318

VTC311 Internal thread, PN10

Art. No.	DN	Kvs	Connection	Temp.*	GBP/pcs
51000100	20	3.2	Rp ¾"	45°C ± 2°C	107,00
51000200				55°C ± 2°C	107,00
51000300				60°C ± 2°C	107,00

VTC312 External thread, PN10

Art. No.	DN	Kvs	Connection	Temp.*	GBP/pcs
51000800	15	2.8	G ¾"	45°C ± 2°C	101,00
51000900				55°C ± 2°C	101,00
51001000				60°C ± 2°C	101,00
51001500	20	3.2	G 1"	45°C ± 2°C	107,00
51001600				55°C ± 2°C	107,00
51001700				60°C ± 2°C	107,00

VTC317 Pumpflange/External thread, PN10

Art. No.	DN	Kvs	Connection	Temp.*	GBP/pcs
51002200	20	3.2	PF 1½", G 1"	45°C ± 2°C	126,00
51002300				55°C ± 2°C	126,00
51002400				60°C ± 2°C	126,00

VTC318 Rotating nut/External thread, PN10

Art. No.	DN	Kvs	Connection	Temp.*	GBP/pcs
51002900	20	3.2	RN 1", G 1"	45°C ± 2°C	114,00
51003000				55°C ± 2°C	114,00
51003100				60°C ± 2°C	114,00

DRAUGHT REGULATOR

Series ATA200



Art. No.	Reference	Temp. range	Connection	Note	GBP/pcs
56001100	ATA212	35–95°C	G ¾"	1)	47,00
56001500				2)	51,00

FLUE GAS THERMOSTAT

Series CTF150



CTF151

Art. No.	Switch temp. range	Max. temp. probe	Note	GBP/pcs
56020100	20–240°C	550°C		123,00

Options series CTF151

Art. No.	Reference	Designation	GBP/pcs
56020200	CTF851	Immersion pocket Ø 8 mm x 0.75 mm, length 100 mm	42,00

FLUE GAS THERMOSTAT

Series CTF200



CTF271

Art. No.	Switch temp. range	Max. temp. probe	Note	GBP/pcs
56020300	40–160°C	750°C	3)	177,00

THERMAL SAFETY VALVE

Series VST200



VST212 Internal thread, PN10

Art. No.	Opening temp.	Relief capacity	Connection	GBP/pcs
36028000	95°C ± 3°C	1,35 [m³/h] ⁴⁾	G ¾" G 1½"	127,00

ESBE ACCESSORIES

THERMOSTATS ETC.



Options series LTC100, LTC200, VTC530, VTC510

Art. No.	Reference	Designation	GBP/pcs
57020100	VTC951	Thermostat 50°C	51,00
57020200		Thermostat 55°C	51,00
57020300		Thermostat 60°C	51,00
57020800		Thermostat 65°C	51,00
57020400		Thermostat 70°C	51,00
57020500		Thermostat 75°C	51,00
57020600	VTC952	Thermometer, 3pcs	106,00
57020700	VTC953	Insulation, ≥ DN32	71,00

Options series VTC300

Art. No.	Reference	Designation	GBP/pcs
57000600	VTC931	Thermostat 42°C	44,00
57000100		Thermostat 45°C	44,00
57000700		Thermostat 50°C	44,00
57000200		Thermostat 55°C	44,00
57000300		Thermostat 60°C	44,00
57000400		Thermostat 70°C	44,00
57000500		Thermostat 80°C	44,00

Notes: *Mixed temperature. 1) Immersion pocket 50 mm 2) Immersion pocket 75 mm 3) Immersion pocket Ø 6,35 mm, length 150 mm 4) At 1 bar differential pressure

MOTORIZED DIVERTING VALVE

Series VZC  3 s 



VZC161

Internal thread, PN6, IP20

Art. No.	DN	Kvs*	Connection	Note	GBP/pcs
43060200	20	6.0	Rp 3/4"	1)	155,00

VZC162

External thread, PN6, IP20

Art. No.	DN	Kvs*	Connection	Note	GBP/pcs
43060600	15	3.5	G 3/4"	1)	155,00
43060700	20	6.0	G 1"	2)	139,00
43060800			G 1"	1)	155,00

VZC263

Compression fitting, PN6, IP20

Art. No.	DN	Kvs*	Connection	Note	GBP/pcs
43061400	20	4.5	CPF 22 mm	1)	165,00
43061600	25	6.0	CPF 28 mm	1)	180,00

Series VRG230  30 s 
+ ARA645



VRG232 + ARA645

Change-over/Diverting valve PN10 + Actuator 2-point, 230 V AC

Art. No.	Mixing valve			Actuator	GBP/pcs
	DN	Kvs	Connection		
13023500	25	10	G 1 1/4"	ARA645	288,00
13023600	32	16	G 1 1/2"		299,00
13023700	40	30	G 2"		335,00

MOTORIZED DIVERTING VALVE

Series VZD  3 s 



VZD161

Internal thread, PN6, IP40

Art. No.	DN	Kvs*	Connection	Note	GBP/pcs
43080100	20	6.0	Rp 3/4"	3)	155,00

VZD162

External thread, PN6, IP40

Art. No.	DN	Kvs*	Connection	Note	GBP/pcs
43080300	15	3.5	G 3/4"	3)	155,00
43080400	20	6.0	G 1"		155,00

VZD263

Compression fitting, PN6, IP40

Art. No.	DN	Kvs*	Connection	Note	GBP/pcs
43080700	20	4.5	CPF 22 mm	3)	165,00
43080800	25	6.0	CPF 28 mm		180,00

ESBE ACCESSORIES CABLES

Options series VZC, VZD



Art. No.	Reference	Designation	GBP/pcs
46050300	ALZ801	Cable, loose version IP20, 3-wire	32,00
46050400		Cable, loose version IP20, 6-wire for use with auxiliary switch	55,00

THERMOSTATIC DIVERTING VALVE

Series VTD300

VTD322

External thread, PN10



Art. No.	DN	Kvs	Connection	Change-over point	GBP/pcs
31600100	20	3.6	G 1"	45°C	107,00
31600200				50°C	107,00
31600300				60°C	107,00

Series VTD500

VTD582

External thread, PN10



Art. No.	DN	Kvs	Connection	Change-over point	GBP/pcs
31580100	20	2.8	G 1"	42-52°C	140,00

VTD582

External thread with adapters, PN10

Art. No.	DN	Kvs	Connection	Change-over point	GBP/pcs
31580200	20	2.8	G 1" R 3/4"	42-52°C	167,00

Notes: *Kvs-value in diverting mode measured as m³/h at a pressure drop of 1 bar. Kvs-value in mixing mode 10% lower. 1) Detachable cable 2) Without cable 3) Fixed cable

MOTORIZED DIVERTING VALVE

Series MBA  40s 



MBA135

Internal/External thread, PN32, IP44

Art. No.	DN	Kvs	Connections			Note	GBP/pcs
			A	B	C		
43102100	20	9.6	G 3/4"	G 3/4"	G 3/4"	1)	165,00
43102200	25	11.3	G 1"	G 1"	G 1"		177,00

MBA136

Internal/External thread, PN32, IP44

Art. No.	DN	Kvs	Connections			Note	GBP/pcs
			A	B	C		
43102300	20	9.6	G 3/4"	G 3/4"	G 3/4"	2)	172,00
43102400	25	11.3	G 1"	G 1"	G 1"		187,00

MBA132

External thread, PN32, IP44

Art. No.	DN	Kvs	Connections			Note	GBP/pcs
			A	B	C		
43102500	20	9.6	G 1"	G 1"	G 1"		164,00
43102600	25	11.3	G 1 1/4"	G 1 1/4"	G 1 1/4"		175,00

MBA132

External thread with adapters, PN32, IP44

Art. No.	DN	Kvs	Connections			Note	GBP/pcs
			A	B	C		
43102700	20	9.6	G 3/4"	G 3/4"	G 3/4"		177,00
43102800	25	11.3	G 1"	G 1"	G 1"		198,00

Series ZRS  15s
 < 5s 

ZRS234

Internal thread, PN16, IP44

Art. No.	DN	Kvs	Max. differential pressure [kPa]	Connection	GBP/pcs
43123100	15	3.2	150	G 1/2"	107,00
43123200	20	4.6		G 3/4"	109,00
43123300	25	5.7	100	G 1"	112,00
43123400	32	8.4		G 1 1/4"	149,00



Legend

 2-point SPST = Single Pole Single Throw

 Spring return



Further product possibilities

• Matching room thermostats can be found on page 21



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MOTORIZED ZONE VALVE

Series MBA  40s 



MBA121

Internal thread, PN32, IP44

Art. No.	DN	Kvs	Connections		Note	GBP/pcs
			A	B		
43100100	20	45	G 3/4"	G 3/4"		148,00
43100200	25	60	G 1"	G 1"		157,00
43100300	32	100	G 1 1/4"	G 1 1/4"		165,00

MBA124

Internal/External thread, PN32, IP44

Art. No.	DN	Kvs	Connections		Note	GBP/pcs
			A	B		
43100400	20	45	G 3/4"	G 3/4"	3)	155,00
43100500	25	60	G 1"	G 1"		165,00
43100600	32	100	G 1 1/4"	G 1 1/4"		176,00

MBA122

External thread, PN32, IP44

Art. No.	DN	Kvs	Connections		Note	GBP/pcs
			A	B		
43101100	15	20	G 3/4"	G 3/4"		144,00
43101200	20	45	G 1"	G 1"		149,00
43101300	25	60	G 1 1/4"	G 1 1/4"		159,00
43101400	32	100	G 1 1/2"	G 1 1/2"		171,00

MBA122

External thread with adapters, PN32, IP44

Art. No.	DN	Kvs	Connections		Note	GBP/pcs
			A	B		
43100700	15	20	G 1/2"	G 1/2"		155,00
43100800	20	45	G 3/4"	G 3/4"		160,00
43100900	25	60	G 1"	G 1"		177,00
43101000	32	100	G 1 1/4"	G 1 1/4"		191,00

Series ZRS  15s
 < 5s 

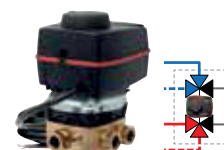
ZRS224

Internal thread, PN16, IP44

Art. No.	DN	Kvs	Max. differential pressure [kPa]	Connection	GBP/pcs
43122100	15	3.2	200	G 1/2"	101,00
43122200	20	4.6		G 3/4"	105,00
43122300	25	5.7	100	G 1"	108,00
43122400	32	10		G 1 1/4"	142,00

Series VRC260

The compact rotary 6-way zone valve with actuator series VRC260 is available in DN10, and is made of brass, PN10.



Art. No.	Ref.	Control signal	Running time [s]	Connection	GBP/pcs
11873000	VRC263	3-point	120	CPF 12 mm	292,00
11874000	VRC264	2-point	30		313,00
11879000	VRC269	Proportionell	15-120		355,00

Notes: 1) Connection A, B = Internal thread, Connection C = External thread 2) Connection A = Internal thread, Connection B, C = External thread 3) Connection A = Internal thread, Connection B = External thread

CIRCULATION SET Series VTR



VTR300



VTR500

VTR322

External thread, PN10

Art. No.	Temp. range	Kvs	Connection	GBP/pcs
31400100	35-60°C	1.6	R 3/4"	247,00
31400200	45-65°C			247,00
31400300	50-75°C			247,00

VTR522

External thread, PN10

Art. No.	Temp. range	Kvs	Connection		GBP/pcs
31400400	45-65°C	3.5	R 3/4"	R 1"	334,00
31400500	50-75°C		R 3/4"	R 1"	334,00

THERMOSTATIC FLOW LIMITATION VALVE Series VTF300

NEW!



VTF322

External thread, PN10

Art. No.	Closing temperature	Kvs	Connection	GBP/pcs
31220300	55°C	1.8	G 3/4"	123,00

SOLAR KIT Series VMD300



VMD322

External thread, PN10

Art. No.	Temperatures		Kvs	Connection	GBP/pcs
	Opening	Mixing			
31525000	42-52°C	35-60°C	1.4	R 3/4"	370,00

SOLAR KIT Series VMC300



VMC322

External thread, PN10

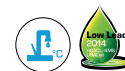
Art. No.	Temperatures		Kvs	Connection*	GBP/pcs
	Opening	Mixing			
31521000	45°C	35-60°C	1.5	G 1"	238,00

VMC322

External thread with adapters, PN10

Art. No.	Temperatures		Kvs	Connection	Note	GBP/pcs
	Opening	Mixing				
31521300	45°C	35-60°C	1.4	R 3/4"	1)	293,00

VALVE MANIFOLD Series VMB400, VMB500



VMB423

Compression fitting, PN10
Temp. range 35-60°C

Art. No.	DN	Kvs	Connection	Safety valve		GBP/pcs
				[MPa]	[bar]	
31502000	15	1.1	CPF 15 mm	—	—	112,00
31502600				1.0	10	135,00
31502100	20	1.6	CPF 22 mm	—	—	117,00
31502200				0.6	6	135,00
31502300				0.7	7	135,00
31502400				0.9	9	135,00
31502500				1.0	10	135,00



VMB523

Compression fitting, PN10
Temp. range 35-60°C

NEW!

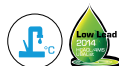
Art. No.	DN	Kvs	Connection	Safety valve		GBP/pcs
				[MPa]	[bar]	
31510100	25	3.2	CPF 28 mm	0.9	9	336,00

Notes: * The matching connection kit for your valve can be found on page 29. 1) Two check valves for both hot and cold water are included



THERMOSTATIC MIXING VALVE

Basic series VTA320, VTA520



VTA321

Internal thread, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31100300	20 - 43°C	1.5	Rp 1/2"		86,00
31100700		1.6	Rp 3/4"		90,00
31100400	35 - 60°C	1.5	Rp 1/2"		86,00
31100800		1.6	Rp 3/4"		89,00

VTA322, VTA522

External thread, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection *	GBP/pcs
31102800	VTA322	20 - 43°C	1.2	G 1/2"	83,00
31100500			1.5	G 3/4"	86,00
31100900			1.6	G 1"	88,00
31620100	VTA522	20 - 43°C	3.2	G 1"	132,00
31620400			3.5	G 1 1/4"	136,00
31102900	VTA322	35 - 60°C	1.2	G 1/2"	83,00
31100600			1.5	G 3/4"	85,00
31101000			1.6	G 1"	88,00
31620200	VTA522	45 - 65°C	3.2	G 1"	132,00
31620500			3.5	G 1 1/4"	136,00
31103200	VTA322	30 - 70°C	1.6	G 1"	90,00
31620300	VTA522	50 - 75°C	3.2	G 1"	132,00
31620600			3.5	G 1 1/4"	136,00

VTA323

Compression fitting, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31102600	20 - 43°C	1.2	CPF 15 mm	2)	87,00
31100100		1.5	CPF 22 mm		94,00
31102700	35 - 60°C	1.2	CPF 15 mm	2)	87,00
31103900		1.5	CPF 18 mm		90,00
31100200		1.5	CPF 22 mm	2)	92,00



VTA522

VTA523



VTA522

External thread with adapters, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31620700	20 - 43°C	3.0	G 1" R 3/4"	1)	158,00
31621000		3.4	G 1 1/4" R 1"		181,00
31620800	45 - 65°C	3.0	G 1" R 3/4"		158,00
31621100		3.4	G 1 1/4" R 1"		181,00
31620900	50 - 75°C	3.0	G 1" R 3/4"		158,00
31621200		3.4	G 1 1/4" R 1"		181,00

VTA523

Compression fitting with adapters, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31621600	20 - 43°C	3.4	G 1 1/4" CPF 28mm	1)	179,00
31621400	45 - 65°C	3.0	G 1" CPF 22mm		166,00
31621700		3.4	G 1 1/4" CPF 28mm		179,00

THERMOSTATIC MIXING VALVE

Basic series VTA350, VTA550



VTA351

VTA352, VTA552

VTA353



VTA351

Internal thread, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31104900	35 - 60°C	1.6	Rp 3/4"		90,00

VTA352, VTA552

External thread, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection *	GBP/pcs
31660100	VTA552	20 - 43°C	3.2	G 1"	132,00
31660400			3.5	G 1 1/4"	136,00
31105000	VTA352	35 - 60°C	1.5	G 3/4"	86,00
31105100			1.6	G 1"	90,00
31660200	VTA552	45 - 65°C	3.2	G 1"	132,00
31660500			3.5	G 1 1/4"	136,00
31660300	VTA552	50 - 75°C	3.2	G 1"	132,00
31660600			3.5	G 1 1/4"	136,00

VTA352

External thread with integrated check valves, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31106100	35 - 60°C	1.5	G 1"	1)	96,00

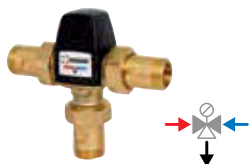
VTA353

Compression fitting, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31105200	35 - 60°C	1.5	CPF 22 mm		128,00

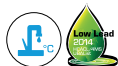
» For more variants,
please see next page

Notes: * The matching connection kit for your valve can be found on page 29. 1) Two check valves for both hot and cold water are included. 2) A non-return valve for the cold water is included.

**VTA552**

External thread with adapters, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31660700	20 - 43°C	3.0	G 1" R 3/4"	1)	158,00
31661000		3.4	G 1 1/4" R 1"		181,00
31660800	45 - 65°C	3.0	G 1" R 3/4"		158,00
31661100		3.4	G 1 1/4" R 1"		181,00
31660900	50 - 75°C	3.0	G 1" R 3/4"		158,00
31661200		3.4	G 1 1/4" R 1"		181,00

THERMOSTATIC MIXING VALVE
 Premium series VTA330, VTA360
**VTA332**

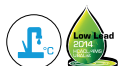
External thread, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection*	Note	GBP/pcs
31150200	VTA332	32 - 49°C	1.2	G 3/4"		136,00
31150700	VTA332	35 - 60°C	1.2	G 3/4"		148,00
31150900			1.3	G 1"		136,00

**VTA362**

External thread, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection*	Note	GBP/pcs
31151400	VTA362	32 - 49°C	1.2	G 3/4"		107,00
31151100	VTA362	35 - 60°C	1.2	G 3/4"		107,00
31151200			1.3	G 1"		112,00

THERMOSTATIC MIXING VALVE
 Basic series VTA320, VTA350
**VTA323**

External thread with adapters, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection	Note	GBP/pcs
31106311	VTA323	32 - 49°C	1.6	CPF 22 mm	1)	POA
31106312			1.5	CPF 15 mm		POA

**VTA352**

External thread and integrated check valves, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection*	Note	GBP/pcs
31106411	VTA352	32 - 49°C	1.5	G 1"		POA

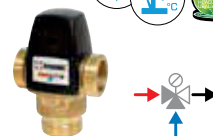
VTA353

External thread with adapters, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection	Note	GBP/pcs
31106412	VTA353	32 - 49°C	1.5	CPF 22 mm	1)	POA
31106413				CPF 15 mm		POA

THERMOSTATIC MIXING VALVE

Solar series VTS520

**VTS522**

External thread, PN10

Art. No.	Temp. range	Kvs	Connection*	Note	GBP/pcs
31720100	45 - 65°C	3.2	G 1"		157,00
31720300		3.5	G 1 1/4"		162,00
31720200	50 - 75°C	3.2	G 1"		157,00
31720400		3.5	G 1 1/4"		162,00

**VTS522**

External thread with adapters, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31720500	45 - 65°C	3.0	G 1" R 3/4"	1)	182,00

THERMOSTATIC MIXING VALVE

Solar series VTS550

**VTS552**

External thread, PN10

Art. No.	Temp. range	Kvs	Connection*	Note	GBP/pcs
31740100	45 - 65°C	3.2	G 1"		157,00
31740300		3.5	G 1 1/4"		162,00
31740200	50 - 75°C	3.2	G 1"		157,00
31740400		3.5	G 1 1/4"		162,00

**VTS552**

External thread with adapters, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31740500	45 - 65°C	3.0	G 1" R 3/4"		178,00
31740700		3.4	G 1 1/4" R 1"		199,00
31740600	50 - 75°C	3.0	G 1" R 3/4"		178,00

**Further technical information**

On our website you will find loads of useful information like instruction manuals, certificates and technical data. You also might discover some additional article numbers.

Scan the QR-code and go to address <http://www.esbe.eu/gb/en/products>



Notes: * The matching connection kit for your valve can be found on page 29. 1) Two check valves for both hot and cold water are included. 2) A non-return valve for the cold water is included. 3) According to standard EN 15092. 4) According to standard EN 1111 + NF079 (France)

THERMOSTATIC MIXING VALVEBasic series
VTA370, VTA570

VTA372, VTA572 VTA377, VTA577 VTA378, VTA578

VTA372, VTA572

External thread, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection*	GBP/pcs
31700100	VTA572	10 - 30°C	4.5	G 1"	137,00
31700400			4.8	G 1 1/4"	146,00
31200100	VTA372	20 - 55°C	3.4	G 1"	102,00
31200400		30 - 70°C	3.4	G 1"	102,00
31702100	VTA572	20 - 55°C	4.5	G 1"	137,00
31702200			4.8	G 1 1/4"	146,00
31702500	VTA572	30 - 70°C	4.5	G 1"	137,00
31702600			4.8	G 1 1/4"	146,00

VTA377, VTA577

Pump flange and External thread, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection	GBP/pcs
31200200	VTA377	20 - 55°C	3.4	G 1" PF 1 1/2"	123,00
31702300	VTA577		4.5		169,00

VTA378, VTA578

Rotating nut and External thread, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection	GBP/pcs
31200300	VTA378	20 - 55°C	3.4	G 1" RN 1"	109,00
31702400	VTA578		4.5		146,00

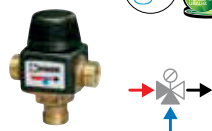
THERMOSTATIC MIXING VALVE

Series VTA310

**VTA312**

External thread, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31050200	35 - 60°C	1.2	G 1/2"		61,00

**VTA313**

Compression fitting, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31050100	35 - 60°C	1.2	CPF 15 mm	2)	75,00
31050400		1.5	CPF 22 mm		76,00
31050500	30 - 70°C	1.5	CPF 22 mm		78,00

**THERMOSTATIC MIXING VALVE**

Series VTG140

NEW!**VTG141**

Internal and external thread, PN10

Art. No.	Temp. range	Kvs	Connection	Note	GBP/pcs
31810100	20 - 55°C	3.4	Rp 3/4" G 1"		100,00

THERMOSTATIC EMERGENCY MIXING VALVEPremium series
VTE310, VTE510**VTE312, VTE512**

External thread, PN10

Art. No.	Ref.	Temp. range	Kvs	Connection*	GBP/pcs
31260200	VTE312	22 - 28°C	1.2	G 3/4"	210,00
31280200	VTE512		4.8	G 1 1/4"	297,00

ESBE ACCESSORIES**CONNECTION KIT**

Series KCD300

**KCD313**

Compression fitting, PN10

Art. No.	Valve thread	Connection	Note	GBP/pcs
36552900	G 1"	CPF 22 mm	6)	64,00

CONNECTION KIT

Series KTD200, KTD300

**KTD212, KTD312**

External thread, PN10

Art. No.	Ref.	Valve thread	Connection thread	Note	GBP/pcs
36552200	KTD212	G 1"	R 3/4"	5)	35,00
36552400	KTD312		R 3/4"	6)	43,00
36552300	KTD212	G 1 1/4"	R 1"	5)	59,00
36552500	KTD312		R 1"	6)	63,00

**Legend**

- Potable water, Anti-scald function
- Solar heating, Anti-scald function
- Potable water, No anti-scald function
- Eye washers or emergency showers, Anti-scald function
- Under floor heating or wall heating, Anti-scald function

Notes: * The matching connection kit for your valve can be found on page 29. 1) Two check valves for both hot and cold water are included 2) A non-return valve for the cold water is included. 3) According to standard EN 15092 4) According to standard EN 1111 + NF079 (France) 5) 3 connections/package, One check valve included 6) 3 connections/package, Two check valves included



CONTROL VALVE Series VLF100



VLF125 2-Way Control Valve PN6

Art. No.	Reference	DN	Kvs	Note	GBP/pcs
21000400	VLF125	20	6.3	1), 2)	247,00
21000500		25	10		255,00
21000600		32	16		311,00
21000700		40	25		328,00
21000800		50	38		399,00

VLF135 3-Way Control Valve PN6

Art. No.	Reference	DN	Kvs	Note	GBP/pcs
21001200	VLF135	20	6.3	1), 2)	279,00
21001300		25	10		280,00
21001400		32	16		351,00
21001500		40	25		442,00
21001600		50	38		522,00

CONTROL VALVE Series VLA100

VLA121 2-Way Control Valve PN16

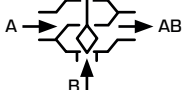
Art. No.	DN	Kvs	Connection	Note	GBP/pcs
21150100	15	1.6	Rp 1/2"	1)	123,00
21150200		2.5			123,00
21150300		4			123,00
21150400	20	6.3	Rp 3/4"		137,00
21150500	25	10	Rp 1"		153,00
21150600	32	16	Rp 1 1/4"		178,00
21150700	40	25	Rp 1 1/2"		195,00
21150800	50	38	Rp 2"		270,00



Valve operation overview

2-way valve

3-way valve



CONTROL VALVE Series VLA100

VLA131 3-Way Control Valve PN16



Art. No.	DN	Kvs	Connection	Note	GBP/pcs
21150900	15	1.6	Rp 1/2"	1)	138,00
21151000		2.5			138,00
21151100		4			138,00
21151200	20	6.3	Rp 3/4"		148,00
21151300	25	10	Rp 1"		168,00
21151400	32	16	Rp 1 1/4"		186,00
21151500	40	25	Rp 1 1/2"		221,00
21151600	50	38	Rp 2"		302,00

CONTROL VALVE Series VLA300, VLB300

VLA325, VLB325 2-Way Control Valve PN16

Art. No.	Reference	DN	Kvs	Note	GBP/pcs
21200100	VLA325	15	1.6	1), 2)	211,00
21200200			2.5		211,00
21200300			4		211,00
21200400		20	6.3		227,00
21200500		25	10		250,00
21200600		32	16		306,00
21200700		40	25		328,00
21200800	VLB325	50	38	3)	399,00
21220100		65	63		842,00
21220200		80	100		1.060,00
21220300		100	130	4)	1.452,00
21220400		125	200		2.095,00
21220500		150	300		2.842,00

VLA335, VLB335 3-Way Control Valve PN16

Art. No.	Reference	DN	Kvs	Note	GBP/pcs
21200900	VLA335	15	1.6	1), 2)	230,00
21201000			2.5		230,00
21201100			4		230,00
21201200		20	6.3		264,00
21201300		25	10		280,00
21201400		32	16		339,00
21201500		40	25		424,00
21201600	VLB335	50	38	3)	504,00
21221100		65	63		721,00
21221200		80	100	4)	952,00
21221300		100	130		1.371,00
21221400		125	200		2.043,00
21221500		150	300		2.685,00



Further technical information

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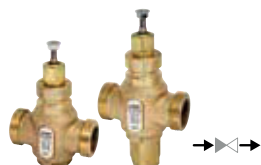
Scan the QR-code and go to address <http://www.esbe.eu/gb/en/products>



Notes: 1) Stroke 20 mm 2) With premounted flange gasket 3) Stroke 25 mm 4) Stroke 45 mm

CONTROL VALVE

Series VLE100, VLE200



VLE122

2-Way Control Valve PN16

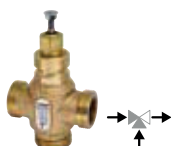
Art. No.	DN	Kvs	Connection*	Note	GBP/pcs
21250100	15	0.25	G 1"	1)	218,00
21250200		0.4			218,00
21250300		0.63			218,00
21250400		1			218,00
21250500		1.6			218,00
21250600		2.5			218,00
21250700		4			218,00
21250800	20	6.3	G 1 1/4"		243,00
21250900	25	10	G 1 1/2"		281,00
21251000	32	16	G 2"		325,00
21251100	40	25	G 2 1/4"		410,00
21251200	50	38	G 2 3/4"		485,00

VLE222

2-Way Control Valve PN16

With pressure balanced plug

Art. No.	DN	Kvs	Connection*	Note	GBP/pcs
21252100	25	10	G 1 1/2"	1)	380,00
21252200	32	16	G 2"		494,00
21252300	40	25	G 2 1/4"		592,00
21252400	50	38	G 2 3/4"		743,00



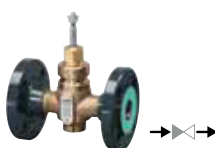
VLE132

3-Way Control Valve PN16

Art. No.	DN	Kvs	Connection*	Note	GBP/pcs
21251300	15	1.6	G 1"	1)	218,00
21251400		2.5			218,00
21251500		4			218,00
21251600	20	6.3	G 1 1/4"		244,00
21251700	25	10	G 1 1/2"		282,00
21251800	32	16	G 2"		325,00
21251900	40	25	G 2 1/4"		410,00
21252000	50	38	G 2 3/4"		505,00

CONTROL VALVE

Series VLE300



VLE325

2-Way Control Valve PN16

Art. No.	Reference	DN	Kvs	Note	GBP/pcs
21400100	VLE325	20	0.63	1), 2)	336,00
21400200			1		336,00
21400300			1.6		336,00
21400400			2.5		336,00
21400500			4		358,00
21400600		25	1		336,00
21400700			1.6		336,00
21400800			2.5		336,00
21400900			4		358,00
21401000		32	1.6		336,00
21401100			2.5		336,00
21401200			4		358,00
21401600		32	6.3		409,00
21401300			1.6		348,00
21401400			2.5		348,00
21401500		40	4		378,00
21401700			6.3		414,00

CONTROL VALVE

Series VLC100, VLC200



VLC125

2-Way Control Valve PN25

Art. No.	Reference	DN	Kvs	Note	GBP/pcs
21300100	VLC125	15	0.25	1)	321,00
21300200			0.4		321,00
21300300			0.63		321,00
21300400			1		321,00
21300500			1.6		321,00
21300600			2.5		321,00
21300700			4		321,00
21300800		20	6.3		392,00
21301700			1.6		392,00
21301800		25	2.5		392,00
21301900			4		392,00
21302000			6.3		392,00
21300900			10		392,00
21301000			16		449,00
21302200		40	2.5		485,00
21302300			4		485,00
21302400			6.3		485,00
21302500			10		485,00
21302600			16		485,00
21301100		50	25		485,00
21301200			38		581,00

VLC225

2-Way Control Valve PN25, With pressure balanced plug.

Art. No.	Reference	DN	Kvs	Note	GBP/pcs
21301300	VLC225	25	10	1)	485,00
21301400		32	16		581,00
21301500		40	25		676,00
21301600		50	38		809,00

ESBE ACCESSORIES

CONNECTION KITS

Options valves DN15-50



KT B112

Fittings Internal thread, PN16

Art. No.	Valve thread	Connection Ød	Note	GBP/pcs
26100700	G 1"	Rp 1/2"	3), With internal thread	14,00
26100800	G 1 1/4"	Rp 3/4"		10,00
26100900	G 1 1/2"	Rp 1"		12,00
26101000	G 2"	Rp 1 1/4"		20,00
26101100	G 2 1/4"	Rp 1 1/2"		24,00
26101200	G 2 3/4"	Rp 2"		36,00

KSB114

Fittings Soldering type, PN16

Art. No.	Valve thread	Connection Ød	Note	GBP/pcs
26101300	G 1"	15 mm	3)	21,00
26101400	G 1 1/4"	22 mm		24,00
26101500	G 1 1/2"	28 mm		28,00
26101600	G 2"	35 mm		40,00
26101700	G 2 1/4"	42 mm		68,00
26101800	G 2 3/4"	54 mm		80,00

Notes: * The matching connection kit for your valve can be found on page 31. Notes: 1) Stroke 20 mm 2) With premounted flange gasket 3) 1 connection/package



ACTUATOR Series ALFxxx



ALF131, ALF261, ALF361, ALF461

Modulating/Proportional or 3-point floating, 230 V AC

Art. No.	Reference	Running time [s]	Force [N]	Note	GBP/pcs
22200100	ALF131	15-60	600	1)	383,00
22200200	ALF261		1000		464,00
22200300	ALF361		1500	2)	699,00
22200400	ALF461	60	2220		1.008,00

ALF134, ALF264, ALF364, ALF464

Modulating/Proportional or 3-point floating, 24 V AC/DC

Art. No.	Reference	Running time [s]	Force [N]	Note	GBP/pcs
22201100	ALF134	15-60	600	1)	383,00
22201200	ALF264		1000		464,00
22201300	ALF364		1500	2)	699,00
22201400	ALF464	60	2220		1.008,00

ACTUATOR Series ALB100



ALB144

Proportional/3-point, 24 V AC

Running time by proportional signal;

[10-25 mm]	15 s
[10-32 mm]	20 s
[10-52 mm]	30 s

by increase/decrease signal; _ 300 s/60 s

Art. No.	Reference	Force [N]	Note	GBP/pcs
22050100	ALB144	800	3), 4)	731,00

ESBE ACCESSORIES

STEM HEATER

Options actuators



Art. No.	Reference	For	Operating voltage	GBP/pcs
26201200	ALF802	ALFxxx, ALBxxx, ALHxxx, ALAxxx*	24V AC/DC	188,00

END POSITION CONTACTS

Options actuators



Art. No.	Reference	For	Switching capabilities	Note	GBP/pcs
26200700	ALB841	ALBxxx	4A @ 24V AC/DC		139,00
26201100	ALF801	ALFxxx	4A @ 24V AC/DC	5)	86,00

ADAPTOR KITS

Options ESBE valves DN15-50 to other actuators



Art. No.	Ref.	For	Adaptor kit to	GBP/pcs
26000700	VLA821	ESBE VLx	Siemens SQX, SAX	39,00



Further technical information

On our website you will find loads of useful information like instruction manuals, certificates and technical data. You also might discover some additional article numbers.

Scan the QR-code and go to address <http://www.esbe.eu/gb/en/products>



ADAPTOR KITS

Options ESBE actuators to other valves

Art. No.	Ref.	Actuator				Designation	Fits valves with the following features. Note 6)	GBP/pcs
		ALA*	ALB	ALF13x	ALF26x, ALF36x, ALF46x			
26000400	ALA823	•	•	•	•	Danfoss VF2, VF3, VL2, VL3, VRG3, VRB2, VRB3	Neck Ø35 mm, Stem Ø8 mm	95,00
26001000	ALA827	•	•	•	•	Honeywell V5011R, V5013R, V538, V5049A, V5050A, V5328A, V5329A, V5329C, V5095A, V176, V5015	Neck Ø35 mm, Stem M6	97,00
26001100	ALA827	•	•	•	•	Osby/Regin MTV/MTVS, MTR/MTRs, 2SA/2SB, FRS, GTR/RTV/BTRV, GTVS/RTVS, GTRS/RTRS	Neck Rp1"	97,00
26000800	ALA826	•	•	•	•	Satchwell VZ, VJF, VSF 15-50, VZF, MZF 65-150	Neck Ø35 mm, Stem 1/4" / 3/8"	132,00
26000500	ALA824	•	•	•	•	Sauter B6F, B6G, B6R, B6S, BXD, BXE, V6F, V6G, V6R, V6S, VXD, VXE	Neck Ø38 mm, Stem M10	100,00
26000200	ALB841		•		•	Siemens VVF31..., VVF32..., VVF40..., VVF41..., VVF42..., VVF42.K, VVF43..., VVF45..., VVG41..., VVF52..., VVF53..., VVF61..., VXF31..., VXF32..., VXF40..., VXF41..., VXF42..., VXF43..., VXF53..., VXF61..., VXF41..		136,00

Notes: *Actuator series ALA is expired from assortment and replaced by series ALF 1) Stroke 30 mm 2) Stroke 60 mm 3) Stroke 10-52 mm 4) 0...10V, 2...10V or 3-point 5) Not possible together with 3-point ALFxx1 6) More information can be found in the installation instruction.



MANIFOLD Series VMA200

VMA213

Compression fitting/internal thread, PN16

Art. No.	Reference	DN	Kvs	Connection	GBP/pcs
36401000	VMA213	15	2.5	CPF 15 mm G 1/2"	47,00
36401100		20	3.5	CPF 22 mm G 1/2"	51,00

FILLING VALVE Series VFA200



VFA203 Compression fitting, PN16

Art. No.	DN	Kvs	Connection	Note	GBP/pcs
36301100	15	2.3	CPF 15 mm		36,00

DRAINING VALVE Series VDA100



VDA102 External thread, PN16

Art. No.	DN	Connection	Note	GBP/pcs
36200100	15	G 1/2"	G 1/2"	14,00

VACUUM VALVE Series VVA100



VVA100 External thread, PN10

Art. No.	DN	Connection	Note	GBP/pcs
36100100	15	G 1/2"		14,00

CHECK VALVE Series VCA100



VCA100 PN10

Only for copper pipes 15x1 mm / 22x1 mm

Art. No.	DN	Kvs	Opening pressure [kPa]			GBP/pcs
			↑	→	↓	
36500100	15	1.5	4.0	3.8	3.5	6,00
36500400	20	4.0	2.5	2.3	2.0	6,00

SAFETY VALVE

Series VSB100



VSB132

External thread and Compression fitting, PN16

CE PED 97/23/EC TÜV ACS

Art. No.	Opening pressure		Blow-off capacity*		DN	Connection		GBP/pcs
	[MPa]	[bar]	[kW] ¹⁾	[l/h] ²⁾				
36020100	0.6	6.0	75	76	15	R 1/2"	CPF 15mm	15,00
36020400	0.9	9.0						15,00
36020500	1.0	10.0						15,00

CONTACT THERMOSTAT

Series TSA100



TSA121
IP40



TSA122
IP30



TSA112
IP30

Art. No.	Ref.	Control range	Contacts rating	Note	GBP/pcs
86900100	TSA121	40 - 70°C ± 5°C	(C-2) 10A	A)	36,00
86900200	TSA122	20 - 90°C	(C-1) 10A/ (C-2) 6A 250V AC	B)	24,00
86900300	TSA112	20 - 90°C		A)	24,00

IMMERSION ADJUSTABLE THERMOSTAT

Series TIA100



TIA122

Art. No.	Ref.	Immersion sleeve [mm]	Connection	Note	GBP/pcs
86901100	TIA122	100	G 1/2"		36,00
86901200		200			39,00

IMMERSION DOUBLE THERMOSTAT

Series TIB100



TIB121

Art. No.	Ref.	Immersion sleeve [mm]	Connection	Note	GBP/pcs
86902100	TIB121	100	G 1/2"		61,00

Notes: *given at specified pressure +20% 1) Acc. to EN-1491 § 9 2) Acc. to EN-1491 § 6.2.4 A) Internal setting B) External setting

ROTARY VALVES

Series VRG, VRB, VRH



VRG130, VRG330



VRG140, VRB140

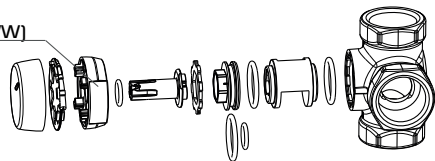


VRG230



VRH130

Date code (YYWW)



17006900, 17006910,
17006920, 17006930,
17006950

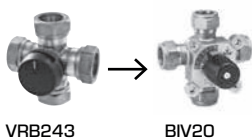


17006940

Valve type	Applies to			Jointing set			Handle knob/Scale		
	Art.No.	DN	Note	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs
VRG130	116001xx - 116009xx, 116015xx - 116023xx, 116029xx - 116030xx 116038xx - 116041xx 116044xx - 116046xx	15/20		VRG802	17006900	44,00	VRG803	17006940	24,00
	116010xx - 116011xx 116024xx - 116025xx 116031xx	25			17006910	44,00			
	116012xx, 116026xx 116034xx - 116035xx	32/40	1), 3)		17006920	44,00			
	116013xx - 116014xx 116027xx - 116028xx	40/50	2), 4)		17006930	40,00			
	116036xx - 116037xx	50	1), 5)		17006950	44,00			
VRH130	117201xx - 117203xx	20		VRG802	17006910	44,00	VRG803	17006940	24,00
VRG140	116401xx - 116403xx 116408xx - 116410xx	15/20		VRG802	17006900	44,00	VRG803	17006940	24,00
	116404xx, 116411xx	25			17006910	44,00			
	116405xx, 116412xx 116415xx - 116416xx	32/40	1), 3)		17006920	44,00			
	116406xx - 116407xx 116413xx - 116414xx	40/50	2), 4)		17006930	40,00			
	116417xx - 116418xx	50	1), 5)		17006950	44,00			
VRG230	116201xx, 116206xx, 116211xx - 116212xx	20		VRG802	17006900	44,00	VRG803	17006940	24,00
	116202xx, 116207xx, 116213xx	25			17006910	44,00			
	116203xx, 116208xx 116214xx - 116215xx	32/40	1), 3)		17006920	44,00			
	116204xx - 116205xx 116209xx - 116210xx	40/50	2), 4)		17006930	40,00			
	116216xx - 116217xx	50	1), 5)		17006950	44,00			
VRG330	117001xx, 117006xx	20		VRG802	17006900	44,00	VRG803	17006940	24,00
	117002xx, 117007xx	25			17006910	44,00			
	117003xx, 117008xx 117011xx - 117012xx	32/40	1), 3)		17006920	44,00			
	117004xx - 117005xx 117009xx - 117010xx	40/50	2), 4)		17006930	40,00			
	117013xx - 117014xx	50	1), 5)		17006950	44,00			
VRB140	116601xx - 116602xx 116608xx - 116609xx 116615xx - 116616xx	15/20		VRG802	17006900	44,00	VRG803	17006940	24,00
	116604xx, 116611xx, 116617xx	25			17006910	44,00			
	116605xx, 116612xx 116620xx - 116621xx	32/40	1), 3)		17006920	44,00			
	116606xx - 116607xx 116613xx - 116614xx	40/50	2), 4)		17006930	40,00			
	116622xx - 116623xx	50	1), 5)		17006950	41,00			

VRB243

Compression fitting, PN10 - With equal flow configuration as old series BIV20. Please note that it is not the same installation dimensions.



VRB243

BIV20

Art. No.	DN	Kvs	Connection	GBP/pcs
11661800	20	4	CPF 22 mm	136,00

Note: 1) from YYMM = 0908 2) up to YYMM = 0907 3) inner diameter D = 40,8 mm 4) inner diameter D = 57,8 mm 5) inner diameter D = 53,8 mm

ROTARY VALVES

Series 3MG, 3HG



3MG

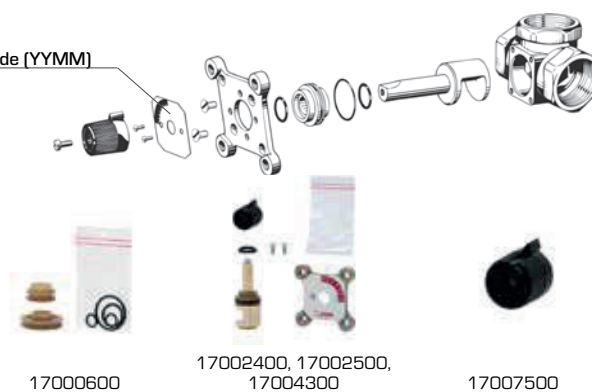


3MGP



3HG

Date code [YYMM]



17000600

17002400, 17002500,
17004300

17007500

Applies to			Interior complete			Handle knob/ Lever			Jointing set		
Valve type	Art.No.	up to (YYMM)	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs
3MG15 – 3MG28 [Kvs 0.6–8]	11000100		3MG-1	17002400	126,00	MG	17007500	19,00	MG	17000600	31,00
	11000200										
	11000300										
	11000400										
	11000500										
	11000700										
	11001100										
	11001600										
11002100											
11002300											
3MGP15 – 3MGP25 [Kvs 2.5–8]	11005500		3MG-2	17002500	126,00						
	11005600										
	11002000										
3MG25 -12 3MG32 -18 [Kvs 12–18]	11002400 11002700										
3MGP32 [Kvs 18]	11005700										
3HG25	11350500 11351200*		3HG	17004300	143,00						

ROTARY VALVES

Series 4MG, 4HG, TM, 5MG, BIV20



4MG



4HG



TM



5MG



BIV20

Date code [YYMM]



17000600

17003700, 17003800,
17004100, 17004200,
17004400

17007500

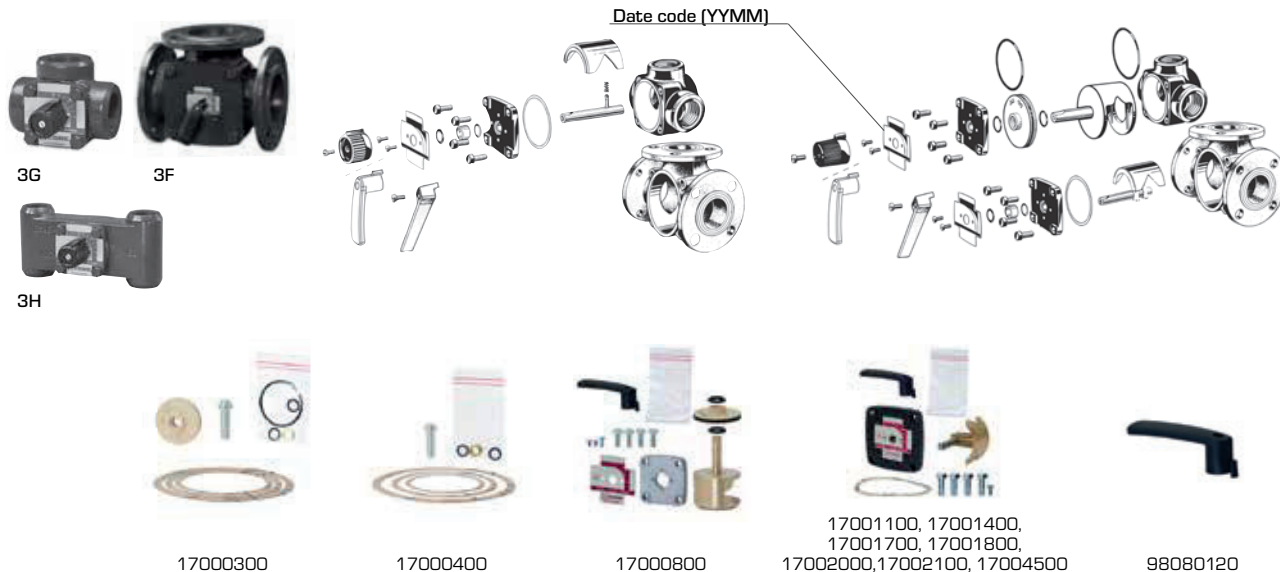
Applies to			Interior complete			Handle knob/Lever			Jointing set		
Valve type	Art.No.	up to {YYMM}	Ref.	Art.No.	GBP/ pcs	Ref.	Art.No.	GBP/pcs	Ref.	Art.No.	GBP/pcs
4MG15 – 4MG25 {Kvs 2.5–8}	11003400 11003600 11003900 11004200		4MG-1	17003800	118,00	MG	17007500	19,00	MG	17000600	31,00
4MG25 -12 4MG32 -18 {Kvs 12–18}	11004700 11004900		4MG-2	17004100	135,00						
4HG25 -8, cc 90 mm 4HG25 -6.3, cc 125 mm	11350100 11350200		TM/HG-1**	17003700	118,00						
4HG25 -10, cc 125 mm	11350800 11351100*		TM-2/HG-2	17004200	151,00						
TM22	11300400	9412	TM/HG-1	17003700	118,00						
TM20	11300400		TM-2/HG-2	17004200	151,00						
5MG25 -8 5MG32 -18	11005200 11005300		—								
BIV20 BIV22	11450100 11450300		BIV20-22	17004400	183,00						

Note: *with By-pass ** for x-shaped valves

ESBE ESSCO PRICELIST 2021-2 GB/GBP
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ROTARY VALVES

Series 3G, 3F, 3H



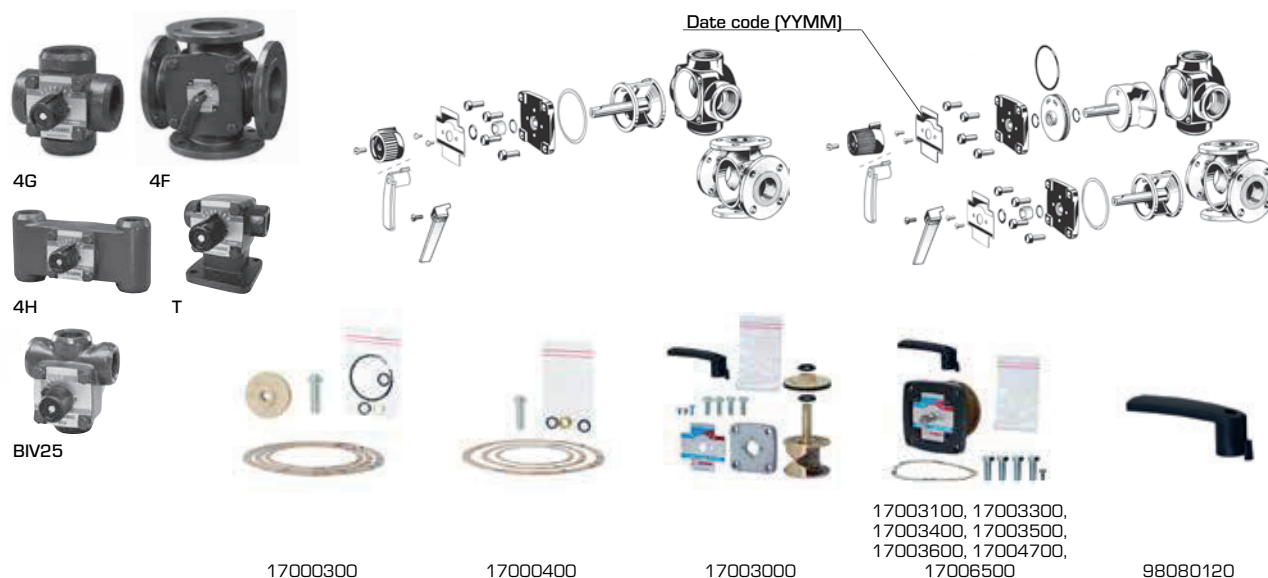
Applies to			Interior complete			Handle knob/Lever			Joining set		
Valve type	Art.No.	up to (YYMM)	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs
G119 - 138	11050100 11050200 11050300 11050400	9605	K1C	17000800	155,00	Lever*	98080120	12,00	No. 1 (DN 20-65)	17000300	42,00
G151	11050600	9612	K2A-S	17001100	282,00						
F120-125	110 - 111	9605	K1C	17000800	155,00						
F132-140	112 - 113	9612	K2A-S	17001100	282,00				No. 2 (DN 80-150)	17000400	42,00
F150-165	11100600 115	9012	—								
F180	116		—								
F1100	117		K5A-S	17001800	723,00						
F1125	118		—								
F1150	119		K6-S	17002100	1.142,00				No. 1 (DN 20-65)	17000300	42,00
3H25	11351500		3H25	17004500	325,00						

Applies to			Interior complete			Handle knob/Lever			Joining set		
Valve type	Art.No.	from [YYMM]	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs
3G20 - 40	11050100 11050200 11050300 11050400	9606	K1C	17000800	155,00	Lever	98080120	12,00	No. 1 (DN 20-65)	17000300	42,00
3G50	11050600	9701	K2A-S	17001100	282,00						
3F20 - 25	11100100 11100200	9606	K1C	17000800	155,00						
3F32 - 40	11100300 11100400	9701	K2A-S	17001100	282,00						
3F50 - 65	11100600 11100800	9101	K3A-S	17001400	368,00				No. 2 (DN 80-150)	17000400	42,00
3F80	11101000		K4-S	17001700	572,00						
3F100	11101200		K5A-S	17001800	723,00						
3F125	11101400		K5B-S	17002000	870,00						
3F150	11101600		K6-S	17002100	1.142,00						
3H32 - 40	11351700 11351900		3H32-40	17004600	325,00				No. 1 (DN 20-65)	17000300	42,00

Notes: *Replaces Handle knob Art.No. 17007500 and Lever Art.No. 98360010

ROTARY VALVES

Series 4G, 4F, 4H, T, BIV25



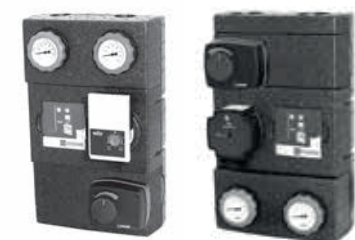
Applies to			Interior complete			Handle knob/Lever			Jointing set		
Valve type	Art.No.	up to {YYMM}	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs
G419 - 438	11050800 11051000 11051300 11051400	9605	V1	17003000	155,00	Lever*	98080120	12,00	No. 1 (DN 20-65)	17000300	42,00
G451	11051600		V2A	17003100	302,00						
F432-440	11101700 11101800		—						No. 2 (DN 80-150)	17000400	42,00
F450-465	11101900 11102000		—								
F480	11102100		V4	17003400	615,00						
F4100 - 4125	11102200 11102300		V5	17003500	686,00						
F4150	11102400		—								

Applies to			Interior complete			Handle knob/Lever			Jointing set		
Valve type	Art.No.	from (YYMM)	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs
4G20 - 40	11050800 11051000 11051300 11051400	9606	V1	17003000	155,00	Lever	98080120	12,00	No. 1 (DN 20-65)	17000300	42,00
4G50	11051600		V2A	17003100	302,00						
4F32 - 40	11101700 11101800		—						No. 2 (DN 80-150)	17000400	42,00
4F50 - 65	11101900 11102000		—								
4F80	11102100		V4	17003400	615,00						
4F100 - 125	11102200 11102300		V5	17003500	686,00						
4F150	11102400		—						No. 1 (DN 20-65)	17000300	42,00
4H20 - 25	11351300 11351400		V1T	17006500	153,00						
4H32 - 40	11351800 11352000		4H32 - 40	17004700	325,00						
T20 - 32	11300900 11301000 11301100		V1T	17006500	153,00						
BIV25	11450200	—									

Notes: *Replaces Handle knob Art.No. 17007500 and Lever Art.No. 98360010

CIRCULATION UNITS, RETURN TEMPERATURE UNITS

Series GDx, GFx, GRx, GBx, GSx, Dxx



GDx, GFx, GRx, GBx GSx



Dxx



67003100

67000100,
6700030067000400,
67000500

67000600



67003900

67003300,
6700380067003400,
67004000

67003500



67003000



67004400



67002000



67005100



67000700



67006100

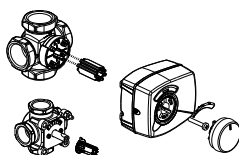
Applies to			Type	Note	Reference	Art.No.	GBP/pcs
DN20	DN25	DN32					
•			Pump Wilo RSTG 15/7.5		GSP931	67003100	387,00
•			Pump Wilo PARA 15-130/8-75/SC	for Dxx versions	GSP951	67005100	357,00
	•		Pump Wilo RKA25/6		GSP901	67000100	389,00
		•	Pump Wilo RKA25/7.5			67000300	413,00
	•		Pump Grundfos UPM3 25-50			67000400	435,00
		•	Pump Grundfos UPM3 25-70			67000500	460,00
•	•	•	Thermometer upgr set, 2 pcs/package		GSP903	67000600	88,00
•			PWM cable Wilo RSTG, 3 meter	for GxA300 versions	GSP932	67003900	35,00
•			Ball valves incl thermometer DN20 G 3/4", 2 pcs/package		GSP933	67003300	144,00
•			Ball valves incl thermometer DN20 G 1", 2 pcs/package			67003800	144,00
•			Ball valve DN 20, 1 pcs/package			67003500	79,00
	•		Ball valves incl thermometer DN 25, 2 pcs/package		GSP911	67003400	173,00
		•	Ball valves incl thermometer DN 32, 2 pcs/package			67004000	177,00
	•	•	Adaptor kit valve/actuator (ARA/CRx) for circulation unit		GSP912	67000700	16,00
•			ARA661 quickfit with cable	for Dxx versions	GSP961	67006100	179,00
•			Insulation circulation unit DN 20		GSP930	67003000	155,00
	•	•	Insulation circulation unit DN 25/32		GSP910	67004400	168,00
	•	•	Insulation circulation unit Flexi			67002000	155,00

ROTARY ACTUATORS

Series ARA600, M60



ARA600



16000500

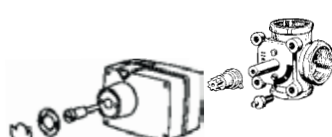


17050600

Applies to		Adaptor kit			Knob		
Actuator type	Valves series	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs
ARA600	VRG, VRB, MG, G, F, BIV, T, TM, H, HG	ARA803	16000500	10,00	ARA902	17050600	23,00



M60



16000100



98080690

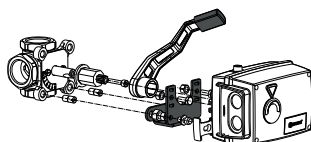
Applies to		Adaptor kit			Shaft coupling		
Actuator type	Valves series	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs
60	MG, G, F, BIV, T, TM, H, HG	600	16000100	13,00	600	98080690	6,00

ROTARY ACTUATORS

Series M90



M90



16053300



16051300



98180570

Applies to		Adaptor kit			Shaft coupling		
Actuator type	Valves series	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs
90	VRG, VRB	VRG801	16053300	19,00	900	98180570	6,00
	MG, G, F, BIV, T, TM, H, HG	900	16051300	14,00			

CONTROLLERS

Series 90C-1, 90C-2, 90C-3, 95-1C, 90K



90C-1, 90C-2, 90C-3



95-1C



90K



16053700



16053400



17051000

Applies to		Adaptor kit		
Controller type	Valves series	Reference	Art.No.	GBP/pcs
90C-1 90C-2 90C-3 95-1C	VRG, VRB, VRH	VRG804	16053700	19,00
	MG, G	900-270	16053400	14,00

17050900,
1705110017050500,
17050800

17050700

Applies to		Sensors		
Controller type	Type	Reference	Art.No.	GBP/pcs
90C-1 90C-2 90C-3	Room sensor	CRS231	17050700	251,00
	Flow pipe sensor	CRS211	17050800	77,00
	Universal sensor	CRS213	17050900	77,00
	Outdoor sensor	CRS214	17051000	97,00
	High temperature sensor	CRS215	17051100	202,00



16053300



16051300



98180570

Applies to		Adaptor kit			Shaft coupling			Pipe sensor		
Controller type	Valves series	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs	Reference	Art.No.	GBP/pcs
90K	VRG, VRB, VRH	VRG801	16053300	19,00	900	98180570	6,00	-	17050500	139,00
	MG, G, F, BIV, T, TM, H, HG	900	16051300	14,00						

FRESH HYDRO UNIT

Series FSK



FSK101



64040100



64040200



64040300



64040400

Type	Reference	Art.No.	GBP/pcs
Heat exchanger PBU11/41	FSK908	64040100	520,00
Pump Yonos Para HU 25/7,5	FSK901	64040200	559,00
Hydro control	FSK907	64040300	903,00
Gasket kit	FSK904	64040400	26,00
Sensor Grundfos	FSK905	64040500	272,00
Actuator ESBE SLB239	FSK906	64040600	302,00
Sensor PT1000	FSK909	64040700	75,00



64040500



64040600



64040700

CONTROLLERS

Series CRx, CUA



CRA11x, CRB, CRC, CRD, CRS



16000500



16053300



16051300



CRA120



17053100



17053300



17054100



CUA



17055100



17055300, 17055500



17055700



17056000

Applies to Controller type						Adaptor kits			
CRA11x	CRA12x	CRB	CRC	CRD	CRS	Applies to valves series	Reference	Art.No.	GBP/pcs
•		•	•	•	•	VRG, VRB, VRH, MG, G, F, BIV, T, TM, H, HG	ARA803	16000500	10,00
	•					VRG, VRB, VRH	VRG801	16053300	19,00
	•					MG, G, F, BIV, T, TM, H, HG	900	16051300	14,00

Applies to Controller type						Sensors, adaptors, cables etc.			
CRA11x, CRA12x	CRB	CRC	CRD	CRS	CUA	Type	Reference	Art.No.	GBP/pcs
•	•	•	•		•	Flow pipe sensor, 5m cable	CRA911	17053100	61,00
•	•	•	•	•	•	Voltage adaptor, 230V – 24V	CRA912	17053300	41,00
	•	•			•	Communication cable, 20m	CRB914	17055700	62,00
		•	•			Outdoor sensor	CRC911	17056000	96,00
				•		Flow pipe sensor [CRS]	CRS911	17052000	104,00
	•		•			Controller [CRB122/CRD122 without room unit]	CRB911	17055100	666,00
	•				•	Room unit, cable	CRB912	17055300	274,00
	•		•		•	Room unit, wireless	CRB913	17055500	391,00
					•	Controller [CUA110 without room unit]	CUA911	17054100	458,00

SOLID FUEL PRODUCTS

Series VTC300, VTC400



VTC300

57000100 –
57000600

VTC400

57080100 –
57080500

57080600

Applies to Valve type	Thermostat			
	Type	Reference	Art.No.	GBP/pcs
VTC300	42°C	VTC931	57000600	44,00
	45°C		57000100	44,00
	50°C		57000700	44,00
	55°C		57000200	44,00
	60°C		57000300	44,00
	70°C		57000400	44,00
	80°C		57000500	44,00

Applies to Valve type	Exchange kit			
	Type	Reference	Art.No.	GBP/pcs
VTC412	50°C	VTC941	57080100	98,00
	55°C		57080200	98,00
	60°C		57080300	98,00
	65°C		57080400	98,00
	70°C		57080500	98,00
VTC422	50-70°C	VTC942	57080600	98,00

SOLID FUEL PRODUCTS

Series LTC100, LTC200, VTC500



LTC100



LTC200



57060100



57020700

57020100 -
57020500

57020600



VTC510



VTC530

57060200 -
5706030057061100 -
57061200

57060400

57060500 -
57060900

Applies to Valve type				Type	Reference	Art.No.	GBP/pcs
LTC100	LTC200	VTC510	VTC530				
•	•	•	•	Thermostat 50°C	VTC951	57020100	51,00
•	•	•	•	Thermostat 55°C		57020200	51,00
•	•	•	•	Thermostat 60°C		57020300	51,00
•	•	•	•	Thermostat 65°C		57020800	51,00
•	•	•	•	Thermostat 70°C		57020400	51,00
•	•	•	•	Thermostat 75°C		57020500	51,00
•	•	•	•	Thermometer, 3pcs	VTC952	57020600	106,00
•	•			Insulation, complete in two parts	VTC953	57060100	59,00
			•	Insulation, ≥ DN32, complete in two parts		57020700	71,00
•	•	•	•	Jointing set VTC/LTC, 3pcs of fibre gasket 1½"	LTC922	57020900	24,00
•				Pump DS RS 25/4	LTC914	57060200	258,00
•				Pump DS RS 25/7	LTC917	57060300	305,00
	•			Pump Yonos Para /6 RKA	LTC926	57061100	420,00
	•			Pump Yonos Para /7.5 RKA		57061200	442,00
•	•			Non-return insert	LTC921	57060400	33,00
•	•	•	•	Shut-off valves / Adapters 1½" x 1" 3pcs	LTC801	57060500	102,00
•	•	•	•	Shut-off valves / Adapters 1½" x 1¼" 3pcs		57060600	105,00
•	•	•	•	Shut-off valves / Adapters 1½" x 1½" 3pcs		57060700	134,00
•	•	•	•	Shut-off valves / Adapters 1½" x 2" 3pcs		57060800	177,00
•	•	•	•	Shut-off valves / Adapters 1½" x CPF 28mm 3pcs		57060900	119,00

Series TV



TV

17006800 -
17007400

Valve type	Applies to		Interior complete		
	Art.No.		Type	Art.No.	GBP/pcs
TV45°C	11400600, 11401100, 11401500		45°C	17007300	177,00
TV55°C	11400700, 11401200, 11401600		55°C	17007400	177,00
TV60°C	11400400, 11400800, 11401300		60°C	17006800	177,00
TV72°C	11400100, 11400200, 11400300		72°C	17007000	177,00

Series ATA



ATA100



ATA200



37200900



57100100



57100200



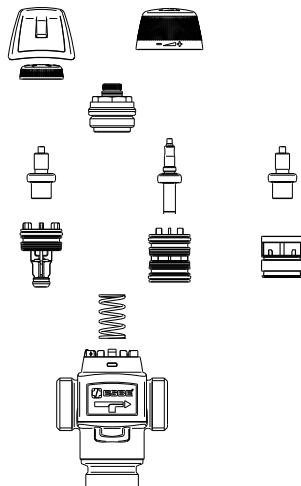
37201000

37202500,
37202600

Applies to Valve type		Type	Reference	Art.No.	GBP/pcs
ATA100	ATA200				
●		Handle knob	ATA901	37200900	14,00
●	●	Fork		57100100	25,00
●		Eccentric		57100200	24,00
●		Thermostat 40 - 95°C		37201000	35,00
	●	Thermostat 35 - 95°C	ATA902	37202500	35,00
	●	Thermostat 60 - 95°C		37202600	35,00

THERMOSTATIC MIXING VALVESSeries VTA300, VTA500, VTS500,
VTR300, VTR500, VTE300, VTE500

VTA300, VTE300



98080420

98080480



98080440



98082130

37000400, 37000500,
37000700, 37001300,
37001400,
37001500, 3700160037000100, 37000200,
37000800, 3700090037001100,
37001200

Applies to		Exchange kit			
Valve type	Art. No.	Reference	Temp.	Art.No.	GBP/pcs
VTA310		VTA931	35 - 60°C	37000700	100,00
			30 - 70°C	37001400	124,00
VTA320		VTA932	35 - 60°C	37000400	87,00
			20 - 43°C	37000500	110,00
			45 - 65°C	37001500	106,00
			50 - 75°C	37001600	106,00
			30 - 70°C	37001300	124,00
VTA330		VTA933	35 - 60°C	37000100	126,00
			32 - 49°C	37000200	126,00
VTA350		VTA936	35 - 60°C	37000800	126,00
VTA360		VTA936	35 - 60°C	37000800	126,00
			32 - 49°C	37000900	126,00
VTA370	31104400	VTA937	20 - 43°C	37001200	124,00
	31104000, 31104500		35 - 60°C	37001100	124,00
	31200100, 31200200, 31200300		20 - 55°C	37001700	124,00
	31200400		30 - 70°C	37001800	111,00
VTE300		VTE931	25°C	37160100	163,00

Applies to Valve type						Knob		
VTA 310	VTA 320	VTA 330	VTA 350	VTA 360	VTA 370	Ref.	Art.No.	GBP/pcs
	•	•	•	•	•*	VTA903	98080420	12,00
	•	•	•	•	•*		98080480	8,00
•							98080440	12,00
					•		98082130	12,00

Notes: * Applies to Art. No. 31104000, 31104400, 31104500

VTA500, VTS500
VTE50037100400 - 37100600,
37100900 - 37101000,
37120300 - 37120400,
37160100 - 3716020037100100 - 37100300,
37100700 - 37100800,
37101100 - 37101300,
37101500 - 37101600,
37120100 - 37120200

Applies to		Exchange kit			
Valve type	Art. No.	Reference	Temp.	Art.No.	GBP/pcs
VTA520	VTA952		20 - 43°C	37100100	108,00
			29 - 49°C	37101600	124,00
			45 - 65°C	37100200	108,00
			50 - 75°C	37100300	108,00
VTA550		VTA955	20 - 43°C	37100400	108,00
			45 - 65°C	37100500	108,00
			50 - 75°C	37100600	108,00
VTA530		VTA953	45 - 65°C	37100700	108,00
			35 - 50°C	37100800	108,00
VTA560		VTA956	45 - 65°C	37100900	108,00
			35 - 50°C	37101000	108,00
VTA570	VTA957		10 - 30°C	37101100	108,00
			20 - 43°C	37101200	108,00
			20 - 55°C	37101500	124,00
			45 - 65°C	37101300	108,00
			30 - 70°C	37101700	111,00
VTS520		VTS952	45 - 65°C	37120100	108,00
			50 - 75°C	37120200	108,00
VTS550		VTS955	45 - 65°C	37120300	108,00
			50 - 75°C	37120400	108,00
VTE500		VTE951	25°C	37160200	196,00



VTR300, VTR500

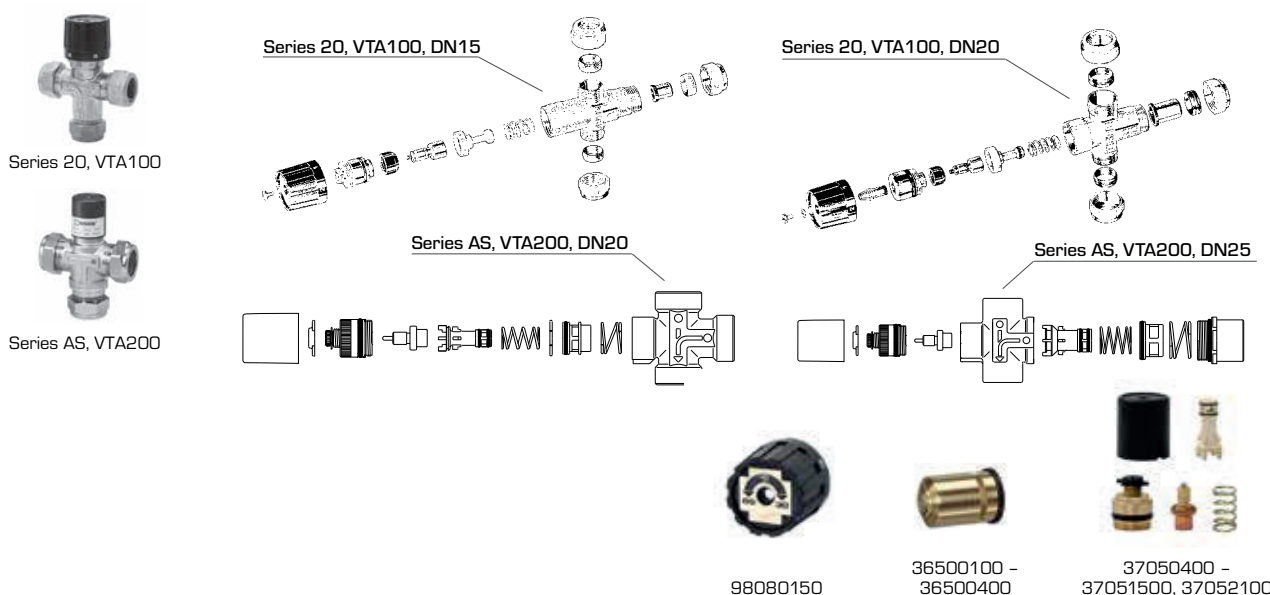


37202900

Applies to Valve type	Type	Art.No.	GBP/pcs
VTR322	Check valve kit	37202900	36,00
VTR322	Knob	98080420	12,00
	Knob	98080480	8,00
	Exchange kit 35 - 60°C	37000400	87,00
	Exchange kit 45 - 65°C	37001500	106,00
VTR522	Exchange kit 50 - 75°C	37001600	106,00
	Exchange kit 45 - 65°C	37100200	108,00
	Exchange kit 50 - 75°C	37100300	108,00

THERMOSTATIC MIXING VALVES

Series 20, VTA100, AS, VTA200



Series	Applies to		Handle knob		Check valve *			Exchange kit **	
	Art. No.	DN, Temp.	Art.No.	GBP/pcs	Art.No.	Note	GBP/pcs	Art.No.	GBP/pcs
20, VTA100	401, 410	DN15 38 - 65°C	-		36500100	1)	6,00	-	
	401L, 410L [411]	DN15 20 - 40°C							
	403, 404, 405, 414, 417, 418 (402, 406, 409)	DN20 38 - 65°C	98080150	12,00	36500400	2)	6,00	-	-
	403L 404L	DN20 20 - 40°C							

Series	Applies to		Check valve *				Exchange kit **		
	Art. No.	DN, Kv, Temp.	Ref.	Art.No.	Note	GBP/pcs	Ref.	Art.No.	GBP/pcs
AS, VTA200	470 - 475	DN 20 - 25, Kv 1.6, 38 - 65°C	VCA100, 20	36500400	2)	6,00	VTA922	37050400	106,00
	470L - 475L	DN 20 - 25, Kv 1.6, 20 - 40°C						37050800	106,00
	470LX - 475LX	DN 20 - 25, Kv 1.6, 10 - 30°C						-	
		DN 20, Kv 1.6, 20 - 40°C						37052100	124,00
	31301400	DN 20 - 25, Kv 1.6, 30 - 70°C	-				VTA972	37052000	124,00
	31300100 (476), 31301200	DN25, Kv 3.0, 38 - 65°C					VTA922	37051000	106,00
	31300700	DN25, Kv 3.0, 20 - 40°C						37051400	106,00
	31300800	DN25, Kv 3.0, 10 - 30°C						37051500	116,00

SOLAR KIT

Series VMC300, VMC500



Applies to Valve type		Type	Ref.	Art.No.	GBP/pcs
VMC300	VMC500				
•	•	Exchange kit 45°C	VTD911	37102000	87,00
•	•	Exchange kit 50°C		37102100	87,00
•	•	Exchange kit 60°C		37102200	87,00
•		Exchange kit, series VTA320, 35 - 60°C	VTA932	37000400	87,00
	•	Exchange kit, series VTS550, 45 - 65°C	VTS955	37120300	108,00
•		Thermostat 45°C	VTC931	57000600	44,00

VALVE MANIFOLD

Series VMB400



Applies to	Type	Art.No.	GBP/pcs
VMB400	Valve 35 - 60°C	31350500	89,00

Notes: *Applies to models with compression fittings on the cold water inlet **Those materials are not UBA approved 1) Only for Cu 15x1 2) Only for Cu 22x1

DIVERTING VALVES & ZONE VALVES

Series VTD300, VTD500



VTD300

VTD500

37102000 -
37102300

37102400

Applies to Valve type		Type	Reference	Art.No.	GBP/pcs
VTD300	VTD500				
•		Exchange kit 45°C	VTD911	37102000	87,00
•		Exchange kit 50°C		37102100	87,00
•		Exchange kit 60°C		37102200	87,00
•		Exchange kit 70°C		37102300	87,00
	•	Exchange kit,, 40 - 52°C	VTD958	37102400	108,00

Series VZA, VZB, VZC, VZD



VZA, VZB, VZC, VZD

46050300 -
4605040047050200 -
47050500

47000100

Applies to type					Type	Reference	Note	Art.No.	GBP/pcs
VZA 4302xxxx 4304xxxx	VZA 4300xxxx	VZB	VZC	VZD					
•		•	•	•	Cable loose version IP20, 3-wire	ALZ801	1)	46050300	32,00
•		•	•	•	Cable loose version IP20, 6-wire for use with Auxiliary switch			46050400	55,00
•	•	•	•	•	Actuator, 2-point 230V IP40	ALZ960		47050200	176,00
•	•	•	•	•	Actuator, 2-point 230V IP20			47050400	176,00
•	•	•			Valve interior complete	VZA900		47000100	79,00

Series ZRS

47120100,
47120200

Applies to Valve type		Type	Reference	Art.No.	GBP/pcs
ZRS224	ZRS234				
•		Actuator, 2-point 230V 2-way	ZRS921	47120100	123,00
	•	Actuator, 2-point 230V 3-way	ZRS931	47120200	123,00

LINEAR VALVES

Series VLA, VLB, VLC, VLE, VLF



VLA, VLB, VLC, VLE, VLF

27000100, 27000200
27000700

27000800

Applies to valve type				Type	Reference	Art.No.	GBP/pcs
VLAxxx, VLExxx, VLFxxx	VLB1xx, VLB1xx	VLB3xx	VLC3xx				
•				Exchange kit Packing box	VLA901	27000100	193,00
	•				VLB901	27000700	431,00
		•			VLB903	27000800	250,00
			•	Exchange kit High temperature packing box for media temperatures up to 180°C	VLC901	27000200	193,00

Note: 1) Compatible with art.no. 4302xxxx and 4304xxxx (not 4300xxxx)

INDEX, NUMERICAL ORDER

Art.No.	GBP/pcs	Page	Art.No.	GBP/pcs	Page	Art.No.	GBP/pcs	Page	Art.No.	GBP/pcs	Page
1110			11641600	218,00	8	12240100	518,00	13	16103900	19,00	10
11100100	205,00	10	11641700	220,00	8	12240200	566,00	13	16104000	31,00	10
11100200	205,00	10	11641800	229,00	8	12241100	446,00	13	16104100	39,00	10
11100300	232,00	10	11660100	110,00	9	12241200	512,00	13	16200700	39,00	12, 15
11100400	249,00	10	11660200	107,00	9	12260100	512,00	13	1700		
11100600	280,00	10	11660300	107,00	9	12260200	571,00	13	17000300	42,00	36, 37
11100800	321,00	10	11660400	113,00	9	12520100	226,00	12	17000400	42,00	36, 37
11101000	453,00	10	11660500	129,00	9	12520200	190,00	12	17000600	31,00	35
11101200	579,00	10	11660800	110,00	9	12550500	363,00	12	17000800	155,00	36
11101400	768,00	10	11660900	107,00	9	12601500	605,00	15	17001100	282,00	36
11101600	1 036,00	10	11661000	107,00	9	12601600	576,00	15	17001400	368,00	36
11101700	330,00	10	11661100	113,00	9	12601700	710,00	15	17001700	572,00	36
11101800	375,00	10	11661200	129,00	9	12603600	708,00	15	17001800	723,00	36
11101900	484,00	10	11661500	113,00	9	12603700	835,00	15	17002000	870,00	36
11102000	535,00	10	11661600	113,00	9	12640100	408,00	14	17002100	1 142,00	36
11102100	652,00	10	11661700	131,00	9	12642200	590,00	14	17002400	126,00	35
11102200	897,00	10	11661800	136,00	34	12660100	507,00	14	17002500	126,00	35
11102300	1 455,00	10	11662000	185,00	9	12661400	584,00	14	17003000	155,00	37
11102400	2 054,00	10	11662100	185,00	9	12662200	670,00	14	17003100	302,00	37
11300700	149,00	10	11662200	276,00	9	12682200	748,00	14	17003400	615,00	37
11300900	183,00	10	11662300	276,00	9	12720100	382,00	14	17003500	686,00	37
11350100	185,00	10	11662400	118,00	9	12720200	382,00	14	17003700	118,00	35
11350200	198,00	10	11700100	75,00	9	12720500	382,00	14	17003800	118,00	35
11351100	291,00	10	11700200	81,00	9	12723100	593,00	14	17004100	135,00	35
11351200	291,00	10	11700300	91,00	9	12723500	593,00	14	17004200	151,00	35
11600100	78,00	8	11700600	75,00	9	12724100	436,00	14	17004300	143,00	35
11600200	78,00	8	11700700	81,00	9	12725100	419,00	14	17004400	183,00	35
11600300	78,00	8	11700800	91,00	9	12742100	498,00	14	17004500	325,00	36
11600400	78,00	8	11701100	131,00	9	12742200	498,00	14	17004600	325,00	36
11600500	70,00	8	11701200	131,00	9	12742500	566,00	14	17004700	325,00	37
11600600	78,00	8	11701300	194,00	9	12820100	399,00	14	17006500	153,00	37
11600700	74,00	8	11701400	194,00	9	12820300	461,00	14	17006800	177,00	41
11600800	65,00	8	11701500	95,00	9	12820500	454,00	14	17006900	44,00	34
11600900	65,00	8	11720100	232,00	8	12824100	454,00	14	17006910	44,00	34
11601000	78,00	8	11720200	177,00	8	12842100	547,00	14	17006920	44,00	34
11601100	71,00	8	11720300	177,00	8	12842500	547,00	14	17006930	40,00	34
11601200	77,00	8	11873000	292,00	25	1302			17006940	24,00	34
11601500	78,00	8	11874000	313,00	25	13020600	260,00	13	17006950	44,00	34
11601600	78,00	8	11879000	355,00	25	13020700	255,00	13	17007000	177,00	41
11601700	78,00	8	1205			13020800	261,00	13	17007300	177,00	41
11601800	78,00	8	12050200	236,00	12	13022300	255,00	13	17007400	177,00	41
11601900	78,00	8	12050500	246,00	13	13022400	261,00	13	17007500	19,00	35
11602000	78,00	8	12050600	225,00	web only	13023500	288,00	24	17050500	139,00	39
11602100	75,00	8	12050700	225,00	12	13023600	299,00	24	17050600	23,00	38
11602200	75,00	8	12051100	254,00	12	13023700	335,00	24	17050700	251,00	15, 39
11602300	75,00	8	12051300	225,00	12	13040100	508,00	15	17050800	77,00	15, 39
11602400	81,00	8	12051700	225,00	web only	13041000	456,00	15	17050900	77,00	15, 39
11602500	81,00	8	12051800	254,00	12	13041100	460,00	15	17051000	97,00	39
11602600	91,00	8	12051900	225,00	web only	13900100	110,00	11	17051100	202,00	15, 39
11602900	82,00	8	12052000	225,00	web only	13900200	110,00	11	17052000	104,00	15, 39
11603000	81,00	8	12052100	216,00	12	13900300	128,00	11	17053100	61,00	15, 40
11603100	81,00	8	12052200	215,00	12	13900400	168,00	11	17053300	41,00	40
11603400	133,00	8	12052300	225,00	web only	13900500	175,00	11	17054100	458,00	40
11603500	131,00	8	12052400	254,00	12	13900600	196,00	11	17055100	666,00	40
11603600	164,00	8	12052500	280,00	12	13900700	239,00	11	17055300	274,00	40
11603700	194,00	8	12052600	280,00	12	13900800	274,00	11	17055500	391,00	40
11603800	88,00	8	12100100	191,00	12	13900900	293,00	11	17055700	62,00	40
11603900	95,00	8	12100200	191,00	12	13901000	438,00	11	17056000	96,00	15, 40
11604000	88,00	8	12100300	191,00	12	13901100	849,00	11	1800		
11604100	95,00	8	12100400	191,00	12	13905100	31,00	19	18000500	22,00	21
11604400	106,00	8	12100500	221,00	12	13905200	51,00	19	18000600	29,00	21
11604500	106,00	8	12100700	221,00	12	13906000	49,00	11	18002200	109,00	21
11604600	106,00	8	12100800	164,00	12	13906100	49,00	11	18003300	236,00	21
11620100	75,00	9	12101100	191,00	12	13906200	49,00	11	18004500	134,00	21
11620200	81,00	9	12101200	180,00	12	13906300	49,00	11	2100		
11620300	91,00	9	12101300	180,00	12	13906400	49,00	11	21000400	247,00	30
11620600	75,00	9	12101400	191,00	12	1600			21000500	255,00	30
11620700	81,00	9	12101500	221,00	12	16000100	13,00	38	21000600	311,00	30
11620800	91,00	9	12101600	221,00	12	16000500	10,00	16, 38, 40	21000700	328,00	30
11621100	82,00	9	12101700	152,00	12	16000600	13,00	16	21000800	399,00	30
11621200	82,00	9	12101800	164,00	12	16000700	18,00	17	21001200	279,00	30
11621300	94,00	9	12101900	165,00	12	16000800	28,00	16	21001300	280,00	30
11621400	131,00	9	12120100	221,00	12	16000900	27,00	16	21001400	351,00	30
11621500	131,00	9	12120200	221,00	12	16001000	32,00	16	21001500	442,00	30
11621600	194,00	9	12120600	244,00	12	16001100	20,00	17	21001600	522,00	30
11621700	194,00	9	12120700	214,00	12	16051300	14,00	16, 39-40	21150100	123,00	30
11640100	88,00	8	12120800	216,00	12	16051400	62,00	17	21150200	123,00	30
11640200	85,00	8	12120900	221,00	12	16051500	62,00	17	21150300	123,00	30
11640300	85,00	8	12121000	244,00	12	16051700	48,00	17	21150400	137,00	30
11640400	91,00	8	12121100	244,00	12	16052500	67,00	17	21150500	153,00	30
11640500	102,00	8	12121200	276,00	12	16052600	70,00	17	21150600	178,00	30
11640800	88,00	web only	12200100	399,00	13	16053300	19,00	16, 39-40	21150700	195,00	30
11640900	85,00	8	12201100	399,00	13	16053400	14,00	16, 39	21150800	270,00	30
11641000	85,00	8	12202100	995,00	13	16053600	44,00	17	21150900	138,00	30
11641100	91,00	8	12220100	531,00	13	16053700	19,00	16, 39	21151000	138,00	30
11641200	102,00	8	12220200	589,00	13	16053900	54,00	17	21151100	138,00	30
11641500	189,00	8	12221100	1 015,00	13	16103800	17,00	10	21151200	148,00	30

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21151300	168,00	30	21400900	358,00	31	31100900	88,00	27	31702100	137,00	29
21151400	186,00	30	21401000	336,00	31	31101000	88,00	27	31702200	146,00	29
21151500	221,00	30	21401100	336,00	31	31102600	87,00	27	31702300	169,00	29
21151600	302,00	30	21401200	358,00	31	31102700	87,00	27	31702400	146,00	29
21200100	211,00	30	21401300	348,00	31	31102800	83,00	27	31702500	137,00	29
21200200	211,00	30	21401400	348,00	31	31102900	83,00	27	31702600	146,00	29
21200300	211,00	30	21401500	378,00	31	31103200	90,00	27	31720100	157,00	28
21200400	227,00	30	21401600	409,00	31	31103900	90,00	27	31720200	157,00	28
21200500	250,00	30	21401700	414,00	31	31104700	89,00	web only	31720300	162,00	28
21200600	306,00	30	21500100	30,00	20	31104900	90,00	27	31720400	162,00	28
21200700	328,00	30	21500200	30,00	20	31105000	86,00	27	31720500	182,00	28
21200800	399,00	30	21500300	30,00	20	31105100	90,00	27	31740100	157,00	28
21200900	230,00	30	21500400	30,00	20	31105200	128,00	27	31740200	157,00	28
21201000	230,00	30	21500500	30,00	20	31106100	96,00	27	31740300	162,00	28
21201100	230,00	30	21500600	36,00	20	31106311	108,00	28	31740400	162,00	28
21201200	264,00	30	21500700	78,00	20	31106312	100,00	28	31740500	178,00	28
21201300	280,00	30	21500800	87,00	20	31106411	63,00	28	31740600	178,00	28
21201400	339,00	30	21501100	34,00	20	31106412	108,00	28	31740700	199,00	28
21201500	424,00	30	21501200	34,00	20	31106413	104,00	28	31810100	100,00	29
21201600	504,00	30	21501300	34,00	20	31150200	136,00	28	3602		
21220100	842,00	30	21501400	34,00	20	31150700	148,00	28	36020100	15,00	33
21220200	1 060,00	30	21501500	34,00	20	31150900	136,00	28	36020400	15,00	33
21220300	1 452,00	30	21501600	41,00	20	31151100	107,00	28	36020500	15,00	33
21220400	2 095,00	30	21501700	83,00	20	31151200	112,00	28	36028000	127,00	23
21220500	2 842,00	30	21501800	90,00	20	31151400	107,00	28	36100100	14,00	33
21221100	721,00	30	21502100	39,00	20	31200100	102,00	29	36200100	14,00	33
21221200	952,00	30	21502200	39,00	20	31200200	123,00	29	36301100	36,00	33
21221300	1 371,00	30	21502300	39,00	20	31200300	109,00	29	36401000	47,00	33
21221400	2 043,00	30	21502400	39,00	20	31200400	102,00	29	36401100	51,00	33
21221500	2 685,00	30	21502500	39,00	20	31220300	123,00	26	36500100	6,00	33, 43
21250100	218,00	31	21502600	42,00	20	31260200	210,00	29	36500400	6,00	33, 43
21250200	218,00	31	21502700	91,00	20	31280200	297,00	29	36551700	29,00	10
21250300	218,00	31	21502800	101,00	20	31350500	89,00	43	36551800	49,00	10
21250400	218,00	31	2205			31400100	247,00	26	36551900	66,00	10
21250500	218,00	31	22050100	731,00	32	31400200	247,00	26	36552000	117,00	10
21250600	218,00	31	22200100	383,00	32	31400300	247,00	26	36552100	170,00	10
21250700	218,00	31	22200200	464,00	32	31400400	334,00	26	36552200	35,00	29
21250800	243,00	31	22200300	699,00	32	31400500	334,00	26	36552300	59,00	29
21250900	281,00	31	22200400	1 008,00	32	31502000	112,00	26	36552400	43,00	29
21251000	325,00	31	22201100	383,00	32	31502100	117,00	26	36552500	63,00	29
21251100	410,00	31	22201200	464,00	32	31502200	135,00	26	36552900	64,00	29
21251200	485,00	31	22201300	699,00	32	31502300	135,00	26	3700		
21251300	218,00	31	22201400	1 008,00	32	31502400	135,00	26	37000100	126,00	42
21251400	218,00	31	22500100	38,00	20	31502500	135,00	26	37000200	126,00	42
21251500	218,00	31	22500200	38,00	20	31502600	135,00	26	37000400	87,00	42, 43
21251600	244,00	31	22500300	108,00	20	31510100	336,00	26	37000500	110,00	42
21251700	282,00	31	2600			31521000	238,00	26	37000700	100,00	42
21251800	325,00	31	26000200	136,00	32	31521100	238,00	web only	37000800	126,00	42
21251900	410,00	31	26000400	95,00	32	31521200	238,00	web only	37000900	126,00	42
21252000	505,00	31	26000500	100,00	32	31521300	293,00	26	37001100	124,00	42
21252100	380,00	31	26000700	39,00	32	31521400	293,00	web only	37001200	124,00	42
21252200	494,00	31	26000800	132,00	32	31523000	281,00	web only	37001300	124,00	42
21252300	592,00	31	26001000	97,00	32	31525000	370,00	26	37001400	124,00	42
21252400	743,00	31	26001100	97,00	32	31580100	140,00	24	37001500	106,00	42
21300100	321,00	31	26100700	14,00	31	31580200	167,00	24	37001600	106,00	42
21300200	321,00	31	26100800	10,00	31	31600100	107,00	24	37001700	124,00	42
21300300	321,00	31	26100900	12,00	31	31600200	107,00	24	37001800	111,00	42
21300400	321,00	31	26101000	20,00	31	31600300	107,00	24	37050400	106,00	43
21300500	321,00	31	26101100	24,00	31	31620100	132,00	27	37050800	106,00	43
21300600	321,00	31	26101200	36,00	31	31620200	132,00	27	37051000	106,00	43
21300700	321,00	31	26101300	21,00	31	31620300	132,00	27	37051400	106,00	43
21300800	392,00	31	26101400	24,00	31	31620400	136,00	27	37051500	116,00	43
21300900	392,00	31	26101500	28,00	31	31620500	136,00	27	37052000	124,00	43
21301000	449,00	31	26101600	40,00	31	31620600	136,00	27	37052100	124,00	43
21301100	485,00	31	26101700	68,00	31	31620700	158,00	27	37100100	108,00	42
21301200	581,00	31	26101800	80,00	31	31620800	158,00	27	37100200	108,00	42
21301300	485,00	31	26200700	139,00	32	31620900	158,00	27	37100300	108,00	42
21301400	581,00	31	26201100	86,00	32	31621000	181,00	27	37100400	108,00	42, 43
21301500	676,00	31	26201200	188,00	32	31621100	181,00	27	37100500	108,00	42
21301600	809,00	31	2700			31621200	181,00	27	37100600	108,00	42
21301700	392,00	31	27000100	193,00	44	31621400	166,00	27	37100700	108,00	42
21301800	392,00	31	27000200	193,00	44	31621600	179,00	27	37100800	108,00	42
21301900	392,00	31	27000700	431,00	44	31621700	179,00	27	37100900	108,00	42
21302000	392,00	31	27000800	250,00	44	31660100	132,00	27	37101000	108,00	42
21302200	485,00	31	3105			31660200	132,00	27	37101100	108,00	42
21302300	485,00	31	31050100	75,00	29	31660300	132,00	27	37101200	108,00	42
21302400	485,00	31	31050200	61,00	29	31660400	136,00	27	37101300	108,00	42
21302500	485,00	31	31050400	76,00	29	31660500	136,00	27	37101500	124,00	42-44
21302600	485,00	31	31050500	78,00	29	31660600	136,00	27	37101600	124,00	42
21400100	336,00	31	31100100	94,00	27	31660700	158,00	28	37101700	111,00	42
21400200	336,00	31	31100200	92,00	27	31660800	158,00	28	37102000	87,00	43, 44
21400300	336,00	31	31100300	86,00	27	31660900	158,00	28	37102100	87,00	43, 44
21400400	336,00	31	31100400	86,00	27	31661000	181,00	28	37102200	87,00	44
21400500	358,00	31	31100500	86,00	27	31661100	181,00	28	37102300	87,00	44
21400600	336,00	31	31100600	85,00	27	31661200	181,00	28	37102400	108,00	44
21400700	336,00	31	31100700	90,00	27	31700100	137,00	29	37120100	108,00	42
21400800	336,00	31	31100800	89,00	27	31700400	146,00	29	37120200	108,00	42

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37120300	108,00	42, 43	51021600	128,00	22	57060200	258,00	41	67000500	460,00	38
37120400	108,00	42	51021700	128,00	22	57060300	305,00	41	67000600	88,00	38
37160100	163,00	42	51021800	128,00	22	57060400	33,00	41	67000700	16,00	38
37160200	196,00	42	51022000	132,00	22	57060500	102,00	41	67002000	155,00	38
37200900	14,00	41	51022100	132,00	22	57060600	105,00	41	67003000	155,00	38
37201000	35,00	41	51022200	132,00	22	57060700	134,00	41	67003100	387,00	38
37202500	35,00	41	51022300	132,00	22	57060800	177,00	41	67003300	144,00	38
37202600	35,00	41	51022500	128,00	22	57060900	119,00	41	67003400	173,00	38
37202900	36,00	42	51022600	132,00	22	57061100	420,00	41	67003500	79,00	38
4306			51025500	310,00	web only	57061200	442,00	41	67003800	144,00	38
43060200	155,00	24	51025600	310,00	web only	57080100	98,00	40	67003900	35,00	38
43060600	155,00	24	51025700	310,00	web only	57080200	98,00	40	67004000	177,00	38
43060700	139,00	24	51025800	310,00	web only	57080300	98,00	40	67004400	168,00	38
43060800	155,00	24	51026000	312,00	web only	57080400	98,00	40	67005100	357,00	38
43061400	165,00	24	51026100	312,00	web only	57080500	98,00	40	67006100	179,00	38
43061600	180,00	24	51026200	312,00	web only	57080600	98,00	40	8690		
43080100	155,00	24	51026300	312,00	web only	57100100	25,00	41	86900100	36,00	33
43080300	155,00	24	51026500	316,00	web only	57100200	24,00	41	86900200	24,00	33
43080400	155,00	24	51026600	316,00	web only	6100			86900300	24,00	33
43080700	165,00	24	51026700	316,00	web only	61000100	507,00	5	86901100	36,00	33
43080800	180,00	24	51026800	316,00	web only	61000200	555,00	5	86901200	39,00	33
43100100	148,00	25	51027000	337,00	web only	61000300	539,00	5	86902100	61,00	33
43100200	157,00	25	51027100	337,00	web only	61000400	589,00	5	9808		
43100300	165,00	25	51027200	337,00	web only	61003100	450,00	5	98080120	12,00	36, 37
43100400	155,00	25	51027300	337,00	web only	61020100	665,00	5	98080150	12,00	43
43100500	165,00	25	51027500	310,00	web only	61020200	709,00	5	98080420	12,00	42
43100600	176,00	25	51027600	312,00	web only	61020300	698,00	5	98080440	12,00	42
43100700	155,00	25	51027700	316,00	web only	61020400	745,00	5	98080480	8,00	42
43100800	160,00	25	51027800	337,00	web only	61023100	599,00	5	98080690	6,00	38
43100900	177,00	25	51060100	121,00	23	61040100	873,00	4	98082130	12,00	42
43101000	191,00	25	51060200	121,00	23	61040200	1 022,00	5	98100690	60,00	12, 15
43101100	144,00	25	51060300	121,00	23	61040300	1 319,00	5	98180570	6,00	39
43101200	149,00	25	51060400	121,00	23	61040400	874,00	4			
43101300	159,00	25	51060500	121,00	23	61040500	843,00	4			
43101400	171,00	25	51060600	146,00	23	61040600	899,00	4			
43102100	165,00	25	5500			61040700	1 075,00	5			
43102200	177,00	25	55004000	633,00	21	61040800	1 382,00	5			
43102300	172,00	25	55004100	633,00	21	61040900	1 056,00	5			
43102400	187,00	25	55004200	633,00	21	61041000	1 353,00	5			
43102500	164,00	25	55004300	633,00	21	61041100	1 109,00	5			
43102600	175,00	25	55004400	645,00	21	61041200	1 416,00	5			
43102700	177,00	25	55004500	645,00	21	61041300	1 251,00	5			
43102800	198,00	25	55004600	645,00	21	61041400	1 311,00	5			
43122100	101,00	25	55004700	645,00	21	61041500	1 284,00	5			
43122200	105,00	25	55004800	656,00	21	61041600	1 338,00	5			
43122300	108,00	25	55004900	656,00	21	61043100	760,00	4			
43122400	142,00	25	55005000	656,00	21	61043200	886,00	4			
43123100	107,00	25	55005100	656,00	21	61043300	935,00	4			
43123200	109,00	25	55007100	673,00	21	61043400	919,00	4			
43123300	112,00	25	55007200	673,00	21	61043500	970,00	4			
43123400	149,00	25	55007300	673,00	21	61060100	874,00	5			
4605			55007400	673,00	21	61060300	927,00	5			
46050300	32,00	24, 44	55007500	673,00	21	61060500	908,00	5			
46050400	55,00	24, 44	55007600	690,00	21	61060700	958,00	5			
4700			55007700	690,00	21	61120100	642,00	6			
47000100	79,00	44	55007800	690,00	21	61120200	663,00	6			
47050200	176,00	44	55007900	690,00	21	61200100	235,00	6			
47050400	176,00	44	55008000	690,00	21	61220100	354,00	6			
47120100	123,00	44	55020100	456,00	22	61240100	329,00	6			
47120200	123,00	44	55020200	456,00	22	61241100	476,00	6			
5100			55021100	485,00	22	61310100	1 164,00	4			
51000100	107,00	23	55021300	492,00	22	61310200	1 401,00	4			
51000200	107,00	23	55021500	606,00	22	6400					
51000300	107,00	23	5600			64000100	2 917,00	7			
51000800	101,00	23	56001100	47,00	23	64020100	440,00	7			
51000900	101,00	23	56001500	51,00	23	64040100	520,00	39			
51001000	101,00	23	56020100	123,00	23	64040200	559,00	39			
51001500	107,00	23	56020200	42,00	23	64040300	903,00	39			
51001600	107,00	23	56020300	177,00	23	64040400	26,00	39			
51001700	107,00	23	5700			64040500	272,00	39			
51002200	126,00	23	57000100	44,00	23, 40	64040600	302,00	39			
51002300	126,00	23	57000200	44,00	23, 40	64040700	75,00	39			
51002400	126,00	23	57000300	44,00	23, 40	6600					
51002900	114,00	23	57000400	44,00	23, 40	66000500	272,00	7			
51003000	114,00	23	57000500	44,00	23, 40	66000600	352,00	7			
51003100	114,00	23	57000600	44,00	40, 43	66001100	217,00	7			
51020100	128,00	22	57000700	44,00	23, 41	66001200	333,00	7			
51020200	128,00	22	57020100	51,00	23, 41	66001300	406,00	7			
51020300	128,00	22	57020200	51,00	23, 41	66001400	511,00	7			
51020400	128,00	22	57020300	51,00	23, 41	66001500	639,00	7			
51020600	132,00	22	57020400	51,00	23, 41	66001600	525,00	7			
51020700	132,00	22	57020500	51,00	23, 41	66001700	684,00	7			
51020800	132,00	22	57020600	106,00	23, 41	66100300	254,00	4			
51020900	132,00	22	57020700	71,00	23, 41	6700					
51021100	128,00	22	57020800	51,00	23, 41	67000100	389,00	38			
51021200	132,00	22	57020900	24,00	41	67000300	413,00	38			
51021500	128,00	22	57060100	59,00	41	67000400	435,00	38			

The purpose of the replacement guide is to assist you in finding the best replacement for an existing product. It is up to the user of this guide to make the final judgement of which product to choose and check that the application specific requirements are fulfilled. Note also that product installation dimensions might be different.

When product is delivered within an OEM product (boiler, heat pump etc) the product art. number might differs from ESBE standard number. Please ask your ESBE contact for further assistance.

	ESBE discontinued series		ESBE today series			
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	11000200	3MG DN15	11600200	VRG131	8	
	11000300		11600300			
	11000400		11600400			
	11000500		11600400			
	11000100		11600500			
	11000700	3MG DN20	11600800			
	11001100		11600900			
	11001600	3MG DN25	11601000			
	11002400		11601100			
11002700	3MG DN32	11601200				
	11002100	3MG DN20	11603000	VRG133	8	
	11002300	3MG DN25	11603100			
	11001300	3MGA DN20	11602300	VRG132	8	
	11002600	3MGA DN25	11602500			
	11002900	3MGA DN32	11602600			
	Missing					
	11001500	3MGR DN20	11604100	VRG138	8	
	11003400	4MG DN15	11640100	VRG141	8	
	11003600	4MG DN20	11640200			
	11003900		11640300			
	11004200	4MG DN25	11640400			
11004900	4MG DN32	11640500				
	11004100	4MGA DN20	11641000	VRG142	8	
	11005500	3MGP DN15	11604400	VRG139	8	
	11005600	3MGP DN20	11604500			
	11002000	3MGP DN25	11604600			
	11005700	3MGP DN32	-			
	11050100	3G DN20	11600900	VRG131	8	
	11050200	3G DN25	11601100			
	11050300	3G DN32	11601200			
	11050400	3G DN40	11603400			
	11050600	3G DN50	11603600			
	11050800	4G DN20	11640300	VRG141	8	
	11051000	4G DN25	11640400			
	11051300	4G DN32	11640500			
	11051400	4G DN40	11641500			
	11051600	4G DN50	11641700			
	11450100	BIV DN20	11661800	VRB243	34	
	11450300	BIV DN20	11661800	VRB243	34	
	11450200	BIV DN25	11660400*	VRB141	9	

	ESBE discontinued series		ESBE today series			
	Art. No.	Type	Art. No.	Type	See page	
	12000100	62 24V 3P	12100300	ARA663	12	
	12000800	63 24V 3P	12100400	ARA673		
	12001000	65 230V 3P	12101200	ARA651		
	12001400	66 230V 3P	12101300	ARA661		
	12002000	67 230V 3P	12101400	ARA671		
	12002700	68 230V 2P	12120900	ARA655		
	12003000	69 230V 3P	12101500	ARA691		
	12002100	67-20 230V 3P	12101500	ARA691		
	12000500	62M 24V 3P	12100800	ARA664		
	12000900	63M 24V 3P	-	-		
	12002900	68M 230V 2P	12121200	ARA656		
	12001100	65M 230V 3P	12101700	ARA652		
	12001500	66M 230V 3P	12101800	ARA662	12	
	12002300	67M 230V 3P	12101900	ARA672		
	12003100	69M 230V 3P	-	-		
	12002200	67-20M 230V 3P	-	-		
	12500100	62P 24V Prop.	12502100	ARA639	12	
			12502000	ARA659		
	81	81 24V 3P	12050200	91	12	
	82	82 24V 3P	12050600	92		
	82S	82S 24V 3P				
	83	83 24V 3P	12051300	93		
	83S	83S 24V 3P				
	84	84 220V 3P	12051700	94		
	85	85 220V 3P	12051900	95		
	85S	85S 220V 3P				
	86	86 220V 3P	12052300	96		
	86S	86S 220V 3P				
	87	87 220V 2P	12052500	97		
	88	88 220V 2P	12052600	98		
	88S	88S 220V 2P			12	
	82P	82P 24V Prop	12550100	92P		
	83P	83P 24V Prop	12550200	92P2	12	

	ESBE discontinued series		ESBE today series				
	Art. No.	Type	Art. No.	Type	See page		
	12600100	95-1C	12601500	90C-1A-90	15		
	12601100	90C-1A	12601500	90C-1A-90	15		
	12601200	90C-1B	12601600	90C-1B-90			
	12601300	90C-1C	12601700	90C-1C-90			
	12602100	90C-2A	-	-			
	12602200	90C-2B	12603600	90C-3B-90			
	12602300	90C-2C	12603700	90C-3C-90			
	12603100	90C-3A	-	-			
	12603200	90C-3B	12603600	90C-3B-90			
	12603300	90C-3C	12603700	90C-3C-90			
		12700100	92K2	12742200	CRA122	14	
		12700500	99K2	12742100	CRA121		
	12700200	94K2	12050200 + 12642200	91 + CUA122	12 + 14		
	12662100	CRB121	12662200	CRB122	14		
	12660300	CRB113	12661400	CRB114	14		

Notes: * Different flow pattern

	ESBE discontinued series		ESBE today series			
	Art. No.	Type	Art. No.	Type	See page	
	11400600	TV25 Kvs 9 45°C Rp 1"	51020100	VTC511, 50°C	22	
	11400700	TV25 Kvs 9 55°C Rp 1"	51020200	VTC511, 55°C		
	11400400	TV25 Kvs 9 60°C Rp 1"	51020300	VTC511, 60°C		
	11400100	TV25 Kvs 9 72°C Rp 1"	51020400	VTC511, 70°C		
	11401100	TV32 Kvs 14 45°C Rp 1 1/4"	51020600	VTC511, 50°C	22	
	11401200	TV32 Kvs 14 55°C Rp 1 1/4"	51020700	VTC511, 55°C		
	11400800	TV32 Kvs 14 60°C Rp 1 1/4"	51020800	VTC511, 60°C		
	11400200	TV32 Kvs 14 72°C Rp 1 1/4"	51020900	VTC511, 70°C		

	ESBE discontinued series		ESBE today series			
	Art. No.	Type	Art. No.	Type	See page	
	43020100	VZA161 DN20	-	-	24	
	43020200		43060200	VZC161		
	43020300*	VZA151 DN20	-	-		
	43020400*		-	-		
	43020500	VZA162 DN15	-	-	24	
	43020600		43060600	VZC162		
	43020700	43060700				
	43020800	43060800				
	43020900*	VZA152 DN15	-			
	43021000*		-	-		
	43021100*	VZA152 DN20	-	-		
	43021200*		43061200*	VZC152		
	43021300	VZA263 DN20	-	-	24	
	43021400		43061400	VZC263		
	43021500	VZA263 DN25	-	-		
	43021600		43061600	VZC263		
	43021700*	VZA253 DN20	-	-		
	43021800*		-	-		
	43021900*	VZA253 DN25	-	-		
	43022000*		-	-		
	43040100	VZB161 DN20	43080100	VZD161	24	
	43040200*	VZB151 DN20	-	-		
	43040300	VZB162 DN15	43080300	VZD162	24	
	43040400	VZB162 DN20	43080400			
	43040500*	VZB152 DN15	-	-		
	43040600*	VZB152 DN20	-	-		
	43040700	VZB263 DN20	43080700	VZD263	24	
	43040800	VZB263 DN25	43080800			
	43040900*	VZB253 DN20	-	-		
	43041000*	VZB253 DN25	-	-		

	ESBE discontinued series		ESBE today series			
	Art. No.	Type	Art. No.	Type	See page	
	21202100	VLB125	21220100	VLB325	30	
	21202200		21220200			
	21202300		21220300			
	21202400		21220400			
	21202500		21220500			
	21202600	VLB135	21221100	VLB335	30	
	21202700		21221200			
	21202800		21221300			
	21202900		21221400			
	21203000		21221500			
	21203100	VLB225	21220100	VLB325	30	
	21203200		21220200			
	21203300		21220300			
	21203400		21220400			
	21203500		21220500			
	21203600	VLB235	21221100	VLB335	30	
	21203700		21221200			
	21203800		21221300			
	21203900		21221400			
	21204000		21221500			

Notes: * With auxiliary switch

ESBE ESSCO PRICE LIST 2021-2 GB/GBP

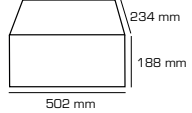
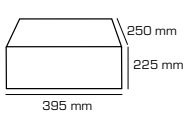
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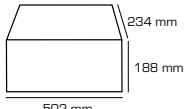
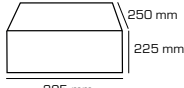
	ESBE discontinued series		ESBE today series			
	Art. No.	Type	Art. No.	Type	See page	
	410	15RA, 38-65°C	31050200	VTA312	28	
	401	15, 38-65°C	31050100	VTA313	28	
	403	18, 38-65°C	—			
	404	20, 38-65°C	31050400			
	406	15R, 38-65°C	31100400	VTA321	27	
	472L	15RA-S, 20-40°C	31100300			
	407	20R, 38-65°C	31100800			
	474L	20RA-S, 20-40°C	31100700			
	410L	15RA, 20-40°C	31102800	VTA322	27	
	471	20RA-AS, 38-65°C	31100600			
	471L	20RA-AS, 20-40°C	31100500			
	475	25RA-AS, 38-65°C	31101000	VTA323	27	
	475L	25RA-AS, 20-40°C	31100900			
	470	20-AS, 38-65°C	31100200			
	470L	20-AS, 20-40°C	31100100			
	416	28, 38-65°C	31621700	VTA523	27	
	414	20K, 38-65°C	—	—	—	
	401L	15, 20-40°C	31102600	VTA323	27	
	31301200	VTA222, 38-65°C	31620200	VTA522	27	
	31301600	VTA222, 20-40°C	31620100			
	31300100	VTA223, 38-65°C	31621700	VTA523	27	
	31300700	VTA223, 20-40°C	31621600			
	476	28-AS, 38-65°C	31621700			
	476L	28-AS, 20-40°C	31621600			
	31300800	VTA223, 10-30°C	—	—	—	
	31301300	VTA272, 20-40°C	31702100	VTA572	29	

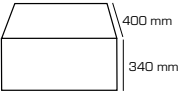
	ESBE discontinued series		ESBE today series			
	Art. No.	Type	Art. No.	Type	See page	
	22000200	ALA221	22200200	ALF261	32	
	22000800		22200100	ALF131		
	22000100		22201200	ALF264		
	22000700	ALA222	22201100	ALF134		
	22000300		22201200	ALF264		
	22000900		22201100	ALF134		
	22150100	ALD121	22200200	ALF261	32	
	22150500		22200300	ALF361		
	22150700		22200200	ALF261		
	22150900	ALD141	22200300	ALF361		
	22151100		22200400	ALF461		
	22150200		22201200	ALF264		
	22150600	ALD124	22201300	ALF364	32	
	22150800		22201200	ALF264		
	22151000		22201300	ALF364		
	22151200	ALD144	22201400	ALF464		
	22151300		-	-		
	22151400		-	-		
	22150300	ALD221	-	-	-	
	22150400	ALD224	-	-	-	
	22150300	ALD221	-	-	-	
	22150400	ALD224	-	-	-	

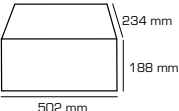
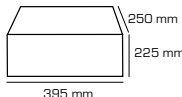
ESBE today series		ESBE today series			
Art. No.	Type	Art. No.	Type	See page	
22050100	ALB144	22201200	ALF264	32	

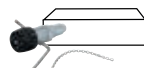
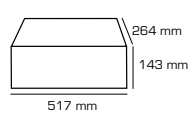
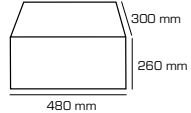
The purpose of this overview is to give our partners a better possibility to order their needs in batches that are linked to our different standard distribution packaging. This list is not taken care of our total assortment but feel free to ask our customer services for adding articles into the list.

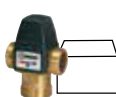
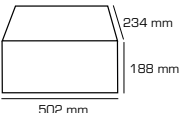
					
VRG13x, VRG23x, VRG33x		DP = Distr. Package			
Art.No.	Type	Weight/DP	24 pcs/DP	Weight/DP	16 pcs/DP
11600100	VRG131	10,9 kg	●		
11600200		10,4 kg			
11600300		11,0 kg			
11600400					
11600500		10,8 kg			
11600600		10,5 kg			
11600700		12,3 kg			
11600800		12,0 kg			
11600900		11,7 kg			
11601000	VRG131			11,6 kg	●
11601100				11,1 kg	
11601200				16,5 kg	
11603400				27,0 kg	
11601500	VRG132	10,7 kg	●		
11601600		10,6 kg			
11601700					
11601800		10,5 kg			
11601900		10,4 kg			
11602000		14,2 kg			
11602100					
11602200		13,9 kg			
11602300		13,7 kg			
11602400	VRG132			12,3 kg	●
11602500				12,0 kg	
11602600				16,5 kg	
11603500				27,5 kg	
11602900	VRG133			8,0 kg	●
11603000				7,8 kg	
11603100				9,1 kg	
11603800	VRG138	14,2 kg	●		
11603900		16,4 kg			
11604000		14,0 kg			
11604100		14,5 kg			
11604400	VRG139			13,8 kg	●
11604500					
11604600					
11620100	VRG231	11,9 kg	●		
11620200	VRG231			11,4 kg	●
11620300				17,3 kg	
11621400				27,4 kg	
11620600	VRG232	13,7 kg	●		
11620700	VRG232			12,2 kg	●
11620800				17,5 kg	
11621500				28,0 kg	
11621100	VRG233			8,0 kg	●
11621200				7,8 kg	
11621300				9,2 kg	
11700100	VRG331	11,0 kg	●		
11700200	VRG331			10,9 kg	●
11700300				16,0 kg	
11701100				26,4 kg	
11700600	VRG332	13,2 kg	●		
11700700	VRG332			11,4 kg	●
11701200				27,0 kg	
11701500	VRG338	14,4 kg	●		

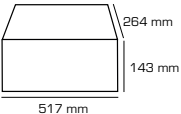
 VRBxxx		 502 mm 234 mm 188 mm		 395 mm 250 mm 225 mm	
DP = Distr. Package					
Art.No.	Type	Weight/DP	24 pcs/DP	Weight/DP	16 pcs/DP
11660100	VRB141	13,0 kg	●		
11660200		13,2 kg			
11660300		13,0 kg			
11660400	VRB141			12,5 kg	●
11660500				17,6 kg	
11660800	VRB142	11,0 kg	●		
11660900		12,7 kg			
11661000		12,6 kg			
11662400		11,0 kg			
11661100	VRB142			13,3 kg	●
11661200				17,3 kg	
11661500	VRB143			8,8 kg	●
11661600				8,9 kg	
11661700				10,7 kg	

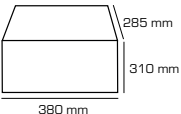
		 573 mm 400 mm 340 mm	
ARA6xx		DP = Distr. Package	
Art.No.	Type	Weight/DP	36 pcs/DP
12100100	ARA643	18 kg	●
12100200	ARA653		
12100300	ARA663		
12100400	ARA673		
12100500	ARA693	22 kg	●
12100700	ARA654		
12100800	ARA664		
12101100	ARA641		
12101200	ARA651	18 kg	●
12101300	ARA661		
12101400	ARA671		
12101500	ARA691		
12101600	ARA642	22 kg	●
12101700	ARA652		
12101800	ARA662		
12101900	ARA672		
12120100	ARA637	18 kg	●
12120200	ARA647	22 kg	●
12120600	ARA658		
12120700	ARA635	18 kg	●
12120800	ARA645		
12120900	ARA655		
12121000	ARA636	22 kg	●
12121100	ARA646		
12121200	ARA656		
12520100	ARA639	18 kg	●
12520200	ARA659		

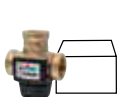
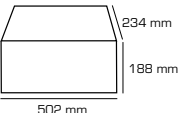
					
VRG14x		DP = Distr. Package			
Art.No.	Type	Weight/DP	24 pcs/DP	Weight/DP	16 pcs/DP
11640100	VRG141	11,7 kg	●		
11640200		13,3 kg			
11640300		13,0 kg			
11640400	VRG141			12,8 kg	●
11640500				17,8 kg	
11640800	VRG142	11,5 kg	●		
11640900		13,5 kg			
11641000		13,0 kg			
11641100	VRG142			13,6 kg	●
11641200				17,9 kg	

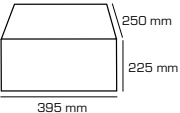
 ATA2xx		 517 mm 264 mm 143 mm		 480 mm 300 mm 260 mm	
DP = Distr. Package					
Art.No.	Type	Weight/DP	10 pcs/DP	Weight/DP	20 pcs/DP
56001100	ATA212	4,75 kg	●	9,5 kg	●
56001500		5,0 kg		10,0 kg	

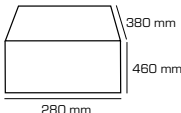
			
VTA3xx		DP = Distr. Package	
Art.No.	Type	Weight/DP	24 pcs/DP
31100300	VTA321	13,0 kg	●
31100400			
31100700		13,2 kg	
31100800			
31100500	VTA322	12,5 kg	●
31100600			
31100900		13,2 kg	
31101000			
31101007		21,2 kg	
31102800		11,6 kg	
31102900		13,2 kg	
31104700		13,2 kg	
31100100	VTA323	15,2 kg	●
31100200			
31102600		13,5 kg	
31102700			
31103900		16,1 kg	
31350500	VTA351	14,0 kg	●
31104900		13,2 kg	
31105000	VTA352	12,4 kg	●
31105100		12,9 kg	
31106100	VTA353	12,8 kg	●
31105200		15,0 kg	
31200100	VTA372	13,5 kg	●
31200400			

			
VZCxxx, VZDxxx		DP = Distr. Package	
Art.No.	Type	Weight/DP	15 pcs/DP
43060200	VZC161	11,1 kg	●
43060600	VZC162	10,7 kg	●
43060700		9,5 kg	
43060800		11,0 kg	
43061400	VZC263	12,6 kg	●
43061600	VZD161	13,7 kg	●
43080100		11,2 kg	
43080300	VZD162	10,9 kg	●
43080400	VZD263	12,6 kg	●
43080700		12,6 kg	
43080800		13,7 kg	

			
ZRSxxx		DP = Distr. Package	
Art.No.	Type	Weight/DP	14 pcs/DP
43122100	ZRS224	14,0 kg	●
43122200		15,0 kg	
43122300		16,0 kg	
43122400		21,0 kg	
43123100	ZRS234	15,0 kg	●
43123200		16,0 kg	
43123300		17,0 kg	
43123400		22,0 kg	

			
VTC3xx		DP = Distr. Package	
Art.No.	Type	Weight/DP	24 pcs/DP
51000100	VTC311	12,8 kg	●
51000200			
51000300			
51000800			
51000900	VTC312	12,0 kg	●
51001000			
51001500		12,5 kg	
51001600		12,8 kg	
51001700	VTC317	12,5 kg	●
51002200			
51002300		15,6 kg	
51002400			
51002900	VTC318	13,5 kg	●
51003000			
51003100			

			
VTC5xx		DP = Distr. Package	
Art.No.	Type	Weight/DP	16 pcs/DP
51020100	VTC511	14,0 kg	●
51020200			
51020300		14,2 kg	
51020400			
51020600		17,8 kg	
51020700		17,6 kg	
51020800		17,7 kg	
51020900		17,6 kg	
51021100	VTC512	14,0 kg	●
51021200		17,8 kg	
51021500			
51021600		13,8 kg	
51021700			
51021800		13,7 kg	
51022000		17,0 kg	
51022100		17,3 kg	
51022200	VTC512	17,4 kg	●
51022300		17,4 kg	
51022500		13,9 kg	
51022600		17,4 kg	

			
MBAxxx		DP = Distr. Package	
Art.No.	Type	Weight/DP	30 pcs/DP
43102500	MBA132	24,8 kg	●
43102600		31,7 kg	
43102700		34,1 kg	
43102800		45,8 kg	
43102100	MBA135	28,1 kg	●
43102200	MBA136	36,2 kg	●
43102300		30,8 kg	
43102400	MBA121	41,6 kg	●
43100100		24,2 kg	
43100200	MBA122	29,9 kg	●
43100300		34,4 kg	
43101100		20,3 kg	
43101200		23,6 kg	
43101300		29,3 kg	
43101400		35,0 kg	
43100700	MBA124	23,9 kg	●
43100800		29,9 kg	
43100900		39,2 kg	
43101000		48,5 kg	
43100400	MBA124	26,9 kg	●
43100500		33,2 kg	
43100600		40,4 kg	



MADE IN SWEDEN WITH THE WORLD IN MIND

Five sales companies and partners in over 30 countries gives ESBE a large market presence throughout Europe. The base is still in Reftete in the county of Småland, the tiny village in southern Sweden where it all began. The Swedish plant with head office, R&D department and factory is state-of-the-art and products are distributed all over Europe.

To meet the demands on high delivery reliability – and because our product portfolio is constantly growing in size as well as brand awareness – our products are delivered to central and southern Europe via ESBE's distribution centre in Munich.

Find country specific contacts info >> esbe.eu



Essco Group

Unit 5 • Nelson Industrial Park
Herald Road • Hedge End
Southampton • SO30 2JH
Tel: 01489 779068
Email: sales@esscogroup.co.uk
Web: www.esscogroup.co.uk



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