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### WITA-Bloc T08 incl. insulation

Technical data see Product brochure Fittings-, drive and mixing technology page 4





Article	Description	Pump motor	Item number		Price €
Bloc T08	With energy-efficient WITA circulating pump motor HE 35	HE 35	M 08 130 HE4ST	PG 2	377,00
Bloc T08	With energy-efficient WITA circulating pump motor HE 55	HE 55	M 08 140 HE6ST	PG 2	380,00

# WITA-Bloc T20 3-way incl. insulation

Technical data see Product brochure Fittings-, drive and mixing technology page 5





Article	Description	Pump motor	Item number		Price €
Bloc T20	With energy-efficient WITA circulating pump motor HE 35	HE 35	M 31 110 HE4ST	PG 2	377,00
Bloc T20	With energy-efficient WITA circulating pump motor HE 55	HE 55	M 31 120 HE6ST	PG 2	380,00

## WITA-Bloc T20 4-way incl. insulation

Technical data see Product brochure Fittings-, drive and mixing technology page 5





Article	Description	Pump motor	Item number		Price €
Bloc T20	With energy-efficient WITA circulating pump motor HE 35	HE 35	M 31 210 HE4ST	PG 2	377,00
Bloc T20	With energy-efficient WITA circulating pump motor HE 55	HE 55	M 31 220 HE6ST	PG 2	380,00

## WITA-Bloc T60 3-way incl. insulation





Article	Description	Pump motor	Item number		Price €
Bloc T60	With energy-efficient WITA circulating pump motor HE 35	HE 35	M 39 130 HE4ST	PG 2	391,00
Bloc T60	With energy-efficient WITA circulating pump motor HE 55	HE 55	M 39 140 HE6ST	PG 2	394,00



# WITA-Bloc T60 4-way incl. insulation

Technical data see Product brochure Fittings-, drive and mixing technology page 6





Article	Description	Pump motor	Item number		Price €
Bloc T60	With energy-efficient WITA circulating pump motor HE 35	HE 35	M 39 230 HE4ST	PG 2	391,00
Bloc T60	With energy-efficient WITA circulating pump motor HE 55	HE 55	M 39 240 HE6ST	PG 2	394,00

# WITA-Bloc T60-32 3-way incl. insulation

Technical data see Product brochure Fittings-, drive and mixing technology page 7





Article	Description	Pump motor	Item number		Price €
Bloc T60-32	With energy-efficient WITA circulating pump motor HE 35	HE 35	M 39 540 HE4ST	PG 2	443,00
Bloc T60-32	With energy-efficient WITA circulating pump motor HE 55	HE 55	M 39 550 HE6ST	PG 2	446,00

## WITA-Bloc T60-32 4-way incl. insulation

Technical data see Product brochure Fittings-, drive and mixing technology page 7





Article	Description	Pump motor	Item number		Price €
Bloc T60-32	With energy-efficient WITA circulating pump motor HE 35	HE 35	M 39 640 HE4ST	PG 2	443.00
Bloc T60-32	With energy-efficient WITA circulating pump motor HE 55	HE 55	M 39 650 HE6ST		446,00

### WITA-Bloc T60 R incl. insulation





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Article	Description	Pump motor	Item number		Price €
Bloc T60 R	With energy-efficient WITA circulating pump motor HE 35	HE 35	M 39 430 HE4ST	PG 2	368,00
Bloc T60 R	With energy-efficient WITA circulating pump motor HE 55	HE 55	M 39 440 HE6ST	PG 2	371,00



## Manifold VM incl. insulation

Technical data see Product brochure Fittings-, drive and mixing technology page 9





Basic module Extension module

Manifold VM, centre distance 120 mm heater side 1 ½" union nut			
Article	Item number		Price €
Manifold VM basic module	M 32 110	PG 3	150,00
Manifold VM extension module	M 32 120	PG 3	152,00

Manifold VM, centre distance 120 mm heater side 2" union nut			
Article	Item number		Price €
Manifold VM basic module	M 32 210	PG 3	153,00
Manifold VM extension module	M 32 220	PG 3	155,00

Manifold VM, centre distance 125 mm heater side 1 ½" union nut			
Article	Item number		Price €
Manifold VM basic module	M 32 310	PG 3	150,00
Manifold VM extension module	M 32 320	PG 3	152,00

Manifold VM, centre distance 125 mm heater side 2" union nut			
Article	Item number		Price €
Manifold VM basic module	M 32 410	PG 3	153,00
Manifold VM extension module	M 32 420	PG 3	155,00

# Manifold VM for T08 Bloc incl. insulation





Basic module Extension module

Manifold VM, centre distance 90 mm heater side 1" union nut			
Article	Item number		Price €
Manifold VM basic module	M 32 500	PG 3	150,00
Manifold VM extension module	M 32 510	PG 3	152,00



# WITA UNI-Compact heating circuit group incl. insulation (without Pump)

Technical data see Product brochure Fittings-, drive and mixing technology page 10





Article	Description	Connection	DN	Item number		Price €
UNI-Compact heating circuit group 25	125 mm flow to the left for 130 pump	1 ½" M	25	MH 25 VL 130	PG 2	181,00
UNI-Compact heating circuit group 25	125 mm flow to the right for 130 pump	1 ½" M	25	MH 25 VR 130	PG 2	181,00
UNI-Compact heating circuit group 25	125 mm flow to the left for 180 pump	1 ½" M	25	MH 25 VL 180	PG 2	199,00
UNI-Compact heating circuit group 25	125 mm flow to the right for 180 pump	1 ½" M	25	MH 25 VR 180	PG 2	199,00
UNI-Compact heating circuit group 32	125 mm flow to the left for 130 pump	2" M	32	MH 32 VL 130	PG 2	201,00
UNI-Compact heating circuit group 32	125 mm flow to the right for 130 pump	2" M	32	MH 32 VR 130	PG 2	201,00
UNI-Compact heating circuit group 32	125 mm flow to the left for 180 pump	2" M	32	MH 32 VL 180	PG 2	224,00
UNI-Compact heating circuit group 32	125 mm flow to the right for 180 pump	2" M	32	MH 32 VR 180	PG 2	224,00

# WITA UNI-Compact return flow booster incl. insulation (without Pump)





Article	Description	Connection DN		Item number	Price €
UNI-Compact	125 mm return flow to the left	1 ½"M	25	MR 25 RL 130	PG 2 181,00
return flow booster 25	for 130er pump				
UNI-Compact	125 mm return flow to the right	1 ½" M	25	MR 25 RR 130	PG 2 181,00
return flow booster 25	for 130er pump				
UNI-Compact	125 mm return flow to the left	1 ½" M	25	MR 25 RL 180	PG 2 199,00
return flow booster 25	for 180er pump				
UNI-Compact	125 mm return flow to the right	1 ½" M	25	MR 25 RR 180	PG 2 199,00
return flow booster 25	for 180er pump				
UNI-Compact	125 mm return flow to the left	2" M	32	MR 32 RL 130	PG 2 201,00
return flow booster 32	for 130er pump				
UNI-Compact	125 mm return flow to the right	2" M	32	MR 32 RR 130	PG 2 201,00
return flow booster 32	for 130er pump				
UNI-Compact	125 mm return flow to the left	2" M 32 MR 32 RL 180		PG 2 224,00	
return flow booster 32	for 180er pump				
UNI-Compact	125 mm return flow to the right	2" M	32	MR 32 RR 180	PG 2 224,00
return flow booster 32	for 180er pump				

Accessories UNI-Compact			
Article	Item number		Price €
Ball valve 1"	A 32 100	PG 3	13,00
Ball valve 1 1/4"	A 32 200	PG 3	31,00
Ball valve 1" without thermometer	A 31 300	PG 3	41,00
Ball valve 1" with thermometer	A 31 310	PG 3	49,00



# WITA Boiler combination unit WMB/R incl. insulation (without Pump)

Technical data see Product brochure Fittings-, drive and mixing technology page 12





Article	Description	Item number	Price €
WMB/R	Boiler combination unit WMB/R 120 mm (Brass version)	M 41 100	PG 2 257,00
WMB/R	Boiler combination unit WMB/R 125 mm (Brass version)	M 41 110	PG 2 257,00

# WITA Mixing and pumping unit WMB incl. insulation (without Pump)

Technical data see Product brochure Fittings-, drive and mixing technology page 13





Article	Description	Item number		Price €
WMB	Mixing and pumping unit WMB 120 mm (Brass version)	M 41 000	PG 2	278,00
WMB	Mixing and pumping unit WMB 125 mm (Brass version)	M 41 005	PG 2	278,00

# WITA solar station incl. insulation (without Pump)





Article	Description	Item number		Price €
Solarstation	Center to center distance 120 mm	H 00 300	PG 2	327,00
Solarstation	Center to center distance 120 mm with mounting bracket for controller	H 00 310	PG 2	338,00



# WITA Servomotors series SM W05/W10

Technical data see Product brochure Fittings-, drive and mixing technology **page 15**Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!



WITA SM W05/W10 (IP 42, Protection type II)								
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €	
SM W05	with assembly kit 100	5 Nm	60 sec./90°	230 V AC/50 Hz	S W1 410 006	PG 3	126,00	
	for WITA mixing valve							
SM W05	with assembly kit 100	5 Nm	120 sec./90°	230 V AC/50 Hz	S W1 460 006	PG 3	126,00	
	for WITA mixing valve							
SM W05	with assembly kit 100	5 Nm	240 sec./90°	230 V AC/50 Hz	S W1 440 006	PG 3	126,00	
	for WITA mixing valve							
SM W05	with assembly kit 100	5 Nm	60-120 sec./90°	24V DC ST 0-10V	S W1 4V3 006	PG 3	155,00	
	for WITA mixing valve							
SM W10	with assembly kit 100	10 Nm	120 sec./90°	230 V AC/50 Hz	S W1 160 006	PG 3	155,00	
	for WITA mixing valve							

The servomotor of the series SM W is also available on request in the torque variant 15 Nm.

# Assembly kits SM W05/W10

Technical data see Product brochure Fittings-, drive and mixing technology **page 15**Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!



Article	Description	Servomotor	Item number		Price €
Assembly kit 100	for WITA-Mixer	SM W05/W10	BS 100	PG 3	18,00
Assembly kit 210	for Ball valve ISO5211, F03, L (9 mm)	SM W05/W10	BS 210	PG 3	18,00
Assembly kit 220	for Ball valve ISO5211, F03, L (11 mm)	SM W05/W10	BS 220	PG 3	18,00
Assembly kit 310	für Mischer Esbe VRG	SM W05/W10	BS 310	PG 3	18,00
Assembly kit 320	for mixer BRV, PAW, Esbe, Seltron, MUT, Somatherm,	SM W05/W10	BS 320	PG 3	18,00
	Acaso, IVAR, WIP, IMIT, Hora, Barberi,				
	Valvex CONTROLMIX (5 Nm)				
Assembly kit 400	for mixer Herz MV, Womix	SM W05/W10	BS 400	PG 3	18,00
Assembly kit 500	for mixer Siemens VBI, VBF	SM W05/W10	BS 500	PG 3	18,00
Assembly kit 600	for mixer Honeywell V543, V544	SM W05/W10	BS 600	PG 3	18,00
Assembly kit 700	for mixer PAW K32, K33, K34	SM W05/W10	BS 700	PG 3	18,00
Assembly kit 900	for mixer Danfoss HRB, HRE	SM W05/W10	BS 900	PG 3	18,00



### WITA Servomotors series SM 3

Technical data see Product brochure Fittings-, drive and mixing technology **page 17**Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!



SM 3-15 (IP 40, Protection	n type I)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €
SM 3-15	without assembly kit	15 Nm	150 sec./90°	230 V AC/50 Hz	S 30 620	PG 3	175,00
	(overload protected)						

SM 3-30 (IP 40, Protection type I)								
Article	Description	Max. torque	Actuating time/ adjustment rang		Item number		Price €	
SM 3-30	without assembly kit	30 Nm	150 sec./90°	230 V AC/50 Hz	S 30 320	PG 3	205,00	
	(overload protected)							
SM 3-30	without assembly kit	30 Nm	150 sec./90°	24 V AC/50Hz	S 30 322	PG 3	205,00	
	(overload protected)							

# Assembly kits and accessories for SM 3

Technical data see Product brochure Fittings-, drive and mixing technology page 22

Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!



Article	Description	Servomotor	Item number		Price €
Assembly kit 1	Universal attachment kit for WITA-H / WITA-Bloc	SM 3-15 /	BS 1	PG 3	17,00
	T20,T40,T60 / Holter / R+S /	SM 3-30			
	Viessmann DN 32-50				
Assembly kit 3A	For Centra-Compact / Wilo-Mix RS 25/80	SM 3-15 /	BS 3A	PG 3	28,00
		SM 3-30			
Assembly kit 4	For AXA old / Viessmann DN 15-25	SM 3-15 /	BS 4	PG 3	31,00
		SM 3-30			
Assembly kit 5A	For ESBE / PAW / ACASO	SM 3-15 /	BS 5A	PG 3	28,00
		SM 3-30			
Assembly kit 9	For Honeywell Centra ZR-DR,	SM 3-15 /	BS 9	PG 3	24,00
	ZA-DA / WITA-GFM / Vaillant VRM	SM 3-30			
Assembly kit 10	For WITA Minimix / Maximix	SM 3-15 /	BS 10	PG 3	29,00
		SM 3-30			
Assembly kit 11	For Honeywell Centra series DRU	SM 3-15 /	BS 11	PG 3	42,00
		SM 3-30			



## WITA Servomotors series SM 4

Technical data see Product brochure Fittings-, drive and mixing technology **page 18**Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!



SM 4.6 (IP 40, Protec	ction type II)					
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM 4.6	with assembly kit 41A for WITA mixing valve up to DN 32	6 Nm	150 sec./90°	230 V AC/50 Hz	S 41 020	PG 3 111,00
SM 4.6	with assembly kit 41A for WITA mixing valve up to DN 32	6 Nm	210 sec./90°	230V AC/50 Hz	S 41 030	PG 3 111,00
SM 4.6	with assembly kit 41A for WITA mixing valve up to DN 32	6 Nm	150 sec./90°	24V AC/50 Hz	S 41 022	PG 3 112,00
SM 4.6	with assembly kit 41A for WITA mixing valve up to DN 32	6 Nm	210 sec./90°	24V AC/50 Hz	S 41 032	PG 3 112,00
SM 4.6	without assembly kit	6 Nm	150 sec./90°	230 V AC/50 Hz	S 40 020	PG 3 106,00
SM 4.6	without assembly kit	6 Nm	210 sec./90°	230 V AC/50 Hz	S 40 030	PG 3 106,00
SM 4.6	without assembly kit	6 Nm	150 sec./90°	24V AC/50 Hz	S 40 022	PG 3 107,00
SM 4.6	without assembly kit	6 Nm	210 sec./90°	24V AC/50 Hz	S 40 032	PG 3 107,00

SM 4.10 (IP 40, Protection	n type II)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €
SM 4.10	with assembly kit 41A for WITA mixing valve up to DN 40	10 Nm	150 sec./90°	230 V AC/50 Hz	S 41 120	PG 3	150,00
SM 4.10	with assembly kit 41A for WITA mixing valve up to DN 40	10 Nm	210 sec./90°	230 V AC/50 Hz	S 41 130	PG 3	150,00
SM 4.10	with assembly kit 41A for WITA mixing valve up to DN 40	10 Nm	150 sec./90°	24V AC/50 Hz	S 41 122	PG 3	151,00
SM 4.10	with assembly kit 41A for WITA mixing valve up to DN 40	10 Nm	210 sec./90°	24V AC/50 Hz	S 41 132	PG 3	151,00
SM 4.10	without assembly kit	10 Nm	150 sec./90°	230 V AC/50 Hz	S 40 120	PG 3	145,00
SM 4.10	without assembly kit	10 Nm	210 sec./90°	230 V AC/50 Hz	S 40 130	PG 3	145,00
SM 4.10	without assembly kit	10 Nm	150 sec./90°	240 V AC/50 Hz	S 40 122	PG 3	147,00
SM 4.10	without assembly kit	10 Nm	210 sec./90°	24V AC/50 Hz	S 40 132	PG 3	147,00



# WITA Fixed setpoint controller SM 4.10 FR H

Technical data see Product brochure Fittings-, drive and mixing technology **page 19**Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!



SM 4.10 FR H (IP 40, Protection type II)									
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €		
SM 4.10 FR H	with assembly kit 41A	10 Nm	150 sec./90°	230 V AC/50 Hz	R 40034C 41 43	PG 3	261,00		
	for WITA mixing valve								
SM 4.10 FR H	without assembly kit	10 Nm	150 sec./90°	230 V AC/50 Hz	R 40034C 00 43	PG 3	257,00		

SM 4.10 FR H (IP 40, Protection type II) with connection socket for remote controller								
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €	
SM 4.10 FR H	with assembly kit 41A	10 Nm	150 sec./90°	230 V AC/50 Hz	R 400347 41 43	PG 3	268,00	
	for WITA mixing valve							
SM 4.10 FR H	without assembly kit	10 Nm	150 sec./90°	230 V AC/50 Hz	R 400347 00 43	PG 3	263,00	

## Assembly kits and accessories for SM 4



Article	Description	Item number		Price €
Assembly kit 41A	For WITA Minimix brass mixing valves (6 Nm), WITA brass H-mixing valve, WITA Bloc T20, T40, T60	BS 41A	PG 3	4,00
Assembly kit 42	For Holter mixer series 3+4 way BR / Kromschröder G3C + G4 / Ewers GG+KG-RD DN 20-25	BS 42	PG 3	9,00
Assembly kit EURO	For ESBE mixers MG (DN 15-32) G+F (DN 20-40) T+TM (DN 20-32) BIV (DN 20-25) ESBE HG+H (DN 20-50) ACASO/Thermomix H3+H5 (DN 25) DxxS+CxxS (DN 15-32) DxxAG (DN 20-40) DxxK+CxxK (DN40-50) 10 Nm PAW mixers MS-H module circuit K32-38 (DN 25) module circuit K 32-38 (DN 32 10 Nm) MUT VMX (DN 25) / VM3000 (DN 20-32) / Vexve AMV 3 and 4-way	BS EU	PG 3	9,00
Assembly kit 45	für Mischer L&G, L&S VBI (G) 31 (DN 20-40) VBF21 (DN 40-50 10 Nm)	BS 45	PG 3	6,00
Assembly kit 46	For Honeywell Corona V_A (DN 20-32)-(DN 40-50 10 Nm), Junkers DWM +VWM (DN 20-32)-(DN 40-50 10 Nm)	BS 46	PG 3	34,00
Assembly kit 413	For Honeywell Centra 4-way ZRK (DN 20-40)	BS 413	PG 3	13,00
Assembly kit 414	For Honeywell Centra threaded port variant ZR -DR xxxA - DRxxG (DN 15-32 10 Nm)	BS 414	PG 3	14,00
Assembly kit 417	For Holter GD+GV (DN 40-50 10 Nm)	BS 417	PG 3	8,00
Assembly kit 419	For ESBE mixers VRG/VRB	BS 419	PG 3	10,00
Assembly kit 420	For Viessmann 3 and 4-way DN 15-32 10 Nm	BS 420	PG 3	55,00
Assembly kits for other b	rands upon request			
Pre-mounted on mixer up	oon request			



## WITA Servomotors series SM 44

Technical data see Product brochure Fittings-, drive and mixing technology **page 20**Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!



SM 44.6 (IP 40, P	rotection type II, overload prote	cted)					
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €
SM 44.6	with assembly kit 441 for WITA mixers up to DN 32	6 Nm	150 sec./90°	230 V AC/50 Hz	S 441 020	PG 3	119,00
SM 44.6	with assembly kit 441 for WITA mixers up to DN 32	6 Nm	150 sec./90°	24 V AC/50 Hz	S 441 022	PG 3	121,00
SM 44.6	with Easy Clip for WITA Minimix E mixing valves up to DN 32 or for mounting on different mixer models with manu- facturer-specific attachment kits	6 Nm	150 sec./90°	230 V AC/50 Hz	S 440 020	PG 3	115,00
SM 44.6	with Easy Clip for WITA Minimix E mixing valves up to DN 32 or for mounting on different mixer models with manu- facturer-specific attachment kits	6 Nm	150 sec./90°	24V AC/50 Hz	S 440 022	PG 3	117,00



### WITA Servomotors series SM 44

Technical data see Product brochure Fittings-, drive and mixing technology **page 20**Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!



SM 44.10 (IP 40, Pr	otection type II, overload prot	ected)					
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €
SM 44.10	with assembly kit 441 for WITA mixers up to DN 40	10 Nm	150 sec./90°	230 V AC/50 Hz	S 441 120	PG 3	148,00
SM 44.10	with assembly kit 441 for WITA mixers up to DN 40	10 Nm	150 sec./90°	24 V AC/50 Hz	S 441 122	PG 3	150,00
SM 44.10	with Easy Clip for WITA mixers and WITA-Bloc or for mounting on different mixer models with manufacturer- specific attachment kits	10 Nm	150 sec./90°	230 V AC/50 Hz	S 440 120	PG 3	144,00
SM 44.10	with Easy Clip for WITA mixers and WITA-Bloc or for mounting on different mixer models with manufacturer- specific attachment kits	10 Nm	150 sec./90°	24V AC/50 Hz	S 440 122	PG 3	146,00

## Assembly kits and accessories for SM 44



Article	Description	Item number		Price €
Assembly kit Easy Clip	Only for SM 44.xx application such as assembly kits 41A + 41 A1	BS 441	PG 3	6,00
Assembly kit Euro Easy Clip	Only for SM 44.xx application such as EURO assembly kit	BS EU EC	PG 3	8,00



## WITA Fixed setpoint controller SM 44 FR H

Technical data see Product brochure Fittings-, drive and mixing technology page 21

Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!



SM 44.6 FR H (Protection type II, overload protected)									
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €		
SM 44.6 FR H	with assembly kit 41A	6 Nm	150 sec./90°	230 V AC/50 Hz	R 44034C 41 33	PG 3	207,00		
	for WITA mixing valve								
SM 44.6 FR H	without assembly kit	6 Nm	150 sec./90°	230 V AC/50 Hz	R 44034C 00 33	PG 3	203,00		

SM 44.6 FR H (Protection type II, overload protected) with connection socket for remote controller									
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €		
SM 44.6 FR H	with assembly kit 41A	6 Nm	150 sec./90°	230 V AC/50 Hz	R 440347 41 33	PG 3	216,00		
	for WITA mixing valve								
SM 44.6 FR H	without assembly kit	6 Nm	150 sec./90°	230 V AC/50 Hz	R 440347 00 33	PG 3	209,00		

SM 44.10 FR H (Protection type II, overload protected)									
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €		
SM 44.10 FR H	with assembly kit 41A	10 Nm	150 sec./90°	230 V AC/50 Hz	R 44034C 41 43	PG 3	223,00		
	for WITA mixing valve								
SM 44.10 FR H	without assembly kit	10 Nm	150 sec./90°	230 V AC/50 Hz	R 44034C 00 43	PG 3	216,00		

SM 44.10 FR H (Protection type II, overload protected) mit Anschlussdose für Fernbedienung								
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €	
SM 44.10 FR H	with assembly kit 41A	10 Nm	150 sec./90°	230 V AC/50 Hz	R 440347 41 43	PG 3	229,00	
	for WITA mixing valve							
SM 44.10 FR H	without assembly kit	10 Nm	150 sec./90°	230 V AC/50 Hz	R 440347 00 43	PG 3	223,00	

## Assembly kits and accessories for SM 44 FR H





## WITA Minimix

Technical data see Product brochure Fittings-, drive and mixing technology page 23/25



Article	Connection thread	Nominal diameter	Item number		Price €
Minimix 3-way ½"	½" female	DN 15	M 44 100	PG 3	58,00
Minimix 3-way 3/4"	¾" female	DN 20	M 45 100	PG 3	58,00
Minimix 3-way 3/4"	1" male	DN 20	M 45 110	PG 3	58,00
Minimix 3-way 1"	1" female, 1 ½" male	DN 25	M 46 100	PG 3	58,00
Minimix 3-way 1 1/4"	1 1/4" Innengewinde	DN 32	M 47 100	PG 3	63,00
Minimix 3-way 1 1/4"	1 ½" female	DN 32	M 47 110	PG 3	63,00
Minimix 3-way 1 1/4"	2" male	DN 32	M 47 120	PG 3	89,00
Different threads and dimensions available upon request.					



Article	Connection thread	Nominal diameter	Item number		Price €
Minimix 4-way ½"	½" female	DN 15	M 44 200	PG 3	58,00
Minimix 4-way 3/4"	¾" female	DN 20	M 45 200	PG 3	60,00
Minimix 4-way 3/4"	1" male	DN 20	M 45 210	PG 3	60,00
Minimix 4-way 1"	1" female, 1 ½" male	DN 25	M 46 200	PG 3	71,00
Minimix 4-way 1 1/4"	1 ¼" female	DN 32	M 47 200	PG 3	74,00
Minimix 4-way 1 1/4"	1 ½" male	DN 32	M 47 210	PG 3	74,00
Different threads and dimensions available upon request.					

## WITA Minimix E



Article	Connection thread	Nominal diameter	Item number		Price €
Minimix E 3-way 1"	1" female	DN 25	M 46 130 E	PG 3	61,00
Minimix E 3-way 1 1/4"	1 ¼" female	DN 32	M 47 130 E	PG 3	67,00
Different threads and dimensions available upon request.					



## WITA Maximix

Technical data see Product brochure Fittings-, drive and mixing technology page 23



Article	Connection thread	Nominal diameter	Item number		Price €
Maximix 3-Wege 1 ½"	1 ½" female	DN 40	M 48 100	PG 3	115,00
Maximix 3-Wege 2"	2" female	DN 50	M 49 100	PG 3	125,00

Article	Connection thread	Nominal diameter	Item number		Price €
Maximix 4-way 1 1/2"	1 ½" female	DN 40	M 48 200	PG 3	132,00
Maximix 4-way 2"	2" female	DN 50	M 49 200	PG 3	156,00

# WITA Type "H" mixing valve



Article	Item number		Price €
H6, 3-way 1" with bypass (120mm)	A 55 100	PG 3	174,00
H6, 4-way 1" with bypass (120mm)	A 56 100	PG 3	177,00
H 6, 3-way 1" Ms, with bypass (125 mm)	A 55 200	PG 3	174,00
H6, 4-way 1" with bypass (125 mm)	A 56 200	PG 3	177,00

Article	Item number		Price €
H10, 3-way 1" with bypass (125 mm)	M 92 100	PG 3	161,00
H10, 4-way 1" with bypass (125 mm)	M 92 200	PG 3	161,00

Connection pieces for mixing valves H6 and H10 Ms			
Article	Item number		Price €
Connection pieces consisting of: 2 x brass T 1 $\frac{1}{2}$ " union nuts, 2 x brass inserts and 2 seals	M 510 002	PG 3	25,00



#### **General Terms and Conditions**

#### Section 1 Scope

- (1) These conditions of sale shall only apply to companies, legal persons under public law or special funds under public law pursuant to Section 310 (1) of the German Civil Code (BGB). If the Purchaser's conditions contradict or deviate from our conditions of sale, we shall not recognise such contradictory or deviating conditions unless we expressly agree in writing to their application.
- (2) These conditions of sale shall also apply to all future transactions with the Purchaser, provided said future transactions are legal transactions of a similar nature (as a precaution, the conditions of sale must always be enclosed with the order confirmation).

#### Section 2 Offers and conclusion of the Agreement

If an order is to be viewed as an offer pursuant to Section 145 of the BGB, we may accept it within a period of two weeks.

#### Section 3 Transferred documents

We retain the ownership rights and copyright to all documents sent to the Purchaser in association with the granting of the order, e.g. calculations, drawings etc. These documents must not be made accessible to third parties unless we grant the Purchaser our express approval to do so in writing. If we do not accept the Purchaser's offer within the period specified under Section 2, these documents must be returned to us without delay.

#### Section 4 Prices and payment

- (1) Unless otherwise agreed in writing, our prices shall apply ex works, excluding packaging and plus VAT in its applicable amount. Packaging costs are invoiced separately.
- (2) The purchase price must be paid exclusively to the account detailed on the reverse. The application of any discount is only permitted with special written agreement.
- (3) Unless otherwise agreed, the purchase price must be paid within 30 days of invoicing. Default interest equal to 8% over the relevant basic interest rate per annum shall be applied (see Appendix 1). We reserve the right to assert higher damages caused by late payment.
- (4) If no fixed prices have been agreed, we reserve the right to make reasonable price adjustments due to changes in wage, material and distribution costs for delivery that take place three months or later after the conclusion of the Agreement.

#### Section 5 Compensation and rights of retention

The Purchaser is only entitled to compensation if its counterclaims have been determined to be legally binding or are undisputed. The Purchaser is only authorised to exercise a right of retention insofar as its counterclaim is based on the same contractual relationship.

#### Section 6 Delivery time

- (1) The start of the delivery time we specify requires the Purchaser to have met its obligations in a timely and proper manner. This does not affect the right to object to a non-fulfilled
- (2) Should the Purchaser be in default of acceptance or should it culpably violate other cooperation obligations, we shall be entitled to demand compensation for any damage we incur in this regard, including any additional expenses. This does not affect the right to make further claims. If there are any existing requirements, the risk of an accidental loss or an accidenta deterioration of the item of purchase shall transfer to the Purchaser at the moment at which the Purchaser enters into default of acceptance or debtor's default.
- (3) In the event of any delay in delivery that is not the result of intent or gross negligence on our part, we shall be liable to the sum of 3% of the delivery value for each complete week of delay as part of the fixed compensation for delay. However, this liability shall not exceed 15% of the delivery value
- (4) Any additional legal claims and rights of the Purchaser arising from delay in delivery shall remain unaffected.

#### Section 7 Transfer of risk upon dispatch

If the goods are sent to the Purchaser at its request, the risk of accidental loss or accidental deterioration of the goods shall transfer to the Purchaser when the goods are sent or, at the latest, when they leave the workshop/warehouse. This shall apply regardless of whether the goods are sent from the place of fulfilment or who is bearing the freight forwarding costs.

#### Section 8 Reservation of title

- (1) We reserve ownership to the delivered item until the complete payment of all receivables arising from the delivery agreement. This shall also apply for future deliveries, even if we do not consistently and expressly refer to this Agreement. We are entitled to take the purchase item back if the Purchaser acts in a manner contrary to the Agreement.
- (2) The Purchaser undertakes to treat the purchase item with care for as long as ownership has not transferred to the Purchaser. In particular, the Purchaser undertakes to sufficiently insure the purchase item against theft, fire and water damage, at the purchase item's original value  $\frac{1}{2}$ and the Purchaser's own expense (note: only permitted when selling high-value goods). If maintenance and inspection work needs to be carried out, the Purchaser shall carry out such work at its own expense and in good time. Until ownership has been transferred, the Purchaser must inform us in writing without delay if the delivered object is seized or exposed to any other interference by third parties. If the third party in question is unable to reimburse

- us for the legal and out-of-court costs of a claim pursuant to Section 771 of the German Code of Civil Procedure (ZPO), the Purchaser shall be liable for the loss we incur.
- (3) The Purchaser is entitled to resell the reserved goods in normal business transactions. The purchaser shall assign to us receivables from the resale of the reserved goods equal to the sum total of the invoice as agreed with us (including VAT). This assignment shall apply regardless of whether the purchase item has been resold without or after processing. The Purchaser shall remain authorised to collect the receivable even after the assignment. This does not affect our authorisation to collect the receivable ourselves. However, we will not collect the receivable if the Purchaser meets its payment obligations arising from the revenue received, is not in default of payment and, in particular, if no application has been made to launch insolvency proceedings or there is no suspension of payment (note: this clause shall not apply if no extended reservation of title is desired).
- (4) Any processing, treating and remodelling of the purchase item by the Purchaser shall always take place in our name and on our behalf. In such cases, the expectant right of the Purchaser to the purchase item shall be transferred to the remodelled item. If the purchase item is processed using other objects not belonging to us, we shall acquire co-ownership to the new item according to the ratio of the objective value of our purchase item to the other processed objects at the time of processing. The same shall apply in the event of mixing. If this mixing takes place in such a way that the Purchaser's item is to be viewed as the main item, it shall be considered agreed that the Purchaser shall transfer co-ownership to us on a pro rata basis and shall ensure the resulting sole ownership or co-ownership for us. In order to guarantee our receivables against the Purchaser, the Purchaser shall also assign to us any receivables that arise as a result of connecting the reserved goods with the property against a third party; ve already accept this assignment.
- (5) We undertake to release the securities to which we are entitled at the request of the Purchaser if their value exceeds the receivables to be secured by more than 20%

- Section 9 Warranty, notification of defects and recourse/manufacturer recourse

  (1) The warranty rights of the Purchaser require the Purchaser to have met the examination and notification obligations owed by it pursuant to Section 377 of the German Commercial Code (HGB).
  - (2) Claims for defects become time-barred 12 months after the delivery of the goods we have delivered to our Purchaser (note: when selling used goods, the warranty period can be excluded completely). The aforementioned provisions shall not apply if the law pursuant to Section 438, Paragraph (1) no. 2 of the BGB (buildings and items for buildings), Section 479 (1) of the BGB (right of recourse) pursuant to Section 634a (1) of the BGB (building defects) prescribes longer periods of time as mandatory. Our approval must be obtained before returning the goods.
  - (3) We take the utmost care when producing and handling our goods. Should a defect that already existed at the time of the transfer of risk nevertheless be discovered in the delivered goods, we shall repair the goods as we see fit or deliver replacement goods, subject to complaints being filed in good time. We shall always have the option of supplementary performance within a reasonable period of time. Rights of recourse shall remain unaffected by the aforementioned regulation, without restriction.
  - (4) Should supplementary performance fail, the Purchaser may withdraw from the Agreement or reduce remuneration irrespective of any claims for damages.
  - (5) Claims for defects do not exist in the case of merely insignificant deviations from the agreed quality, in the case of merely insignificant impact on usability, in the case of natural wear and tear, or in the case of wear in the event of damages that occur after the transfer of risk due to faulty building work, unsuitable building plots or special external influences that are not provided for under the Agreement. If repair works or modifications are performed improperly by the Purchaser or third parties, no claims for defects shall exist for these works or the resulting consequences.
  - (6) All claims on the part of the Purchaser to the expenses necessary for the purpose of supplementary performance, in particular transportation, road, work and material costs, are excluded in situations where the expenses increase as a result of the goods we deliver being delivered to a location other than the branch of the Purchaser, unless said delivery complies with intended use.
  - (7) The Purchaser's rights of recourse against us only exist insofar as the Purchaser has not made any agreements with its own purchaserthat go beyond the legally mandatory claims for defects. Paragraph 6 shall continue to apply accordingly for the scope of the Purchaser's rights of recourse

#### Section 10 Miscellaneous

- (1) This Agreement and the overall legal relationships of the parties are subject to the law of the Federal Republic of Germany in exclusion of the UN Sales Convention.
- (2) Unless otherwise specified in the order confirmation, the place of fulfilment and exclusive jurisdiction for all disputes arising from this Agreement shall be our business headquarters.
- (3) All agreements made between the parties in order to execute this Agreement must be put in writing in this Agreement.
- (4) Should individual provisions of this Agreement be or become ineffective or contain a loophole, the remaining provisions shall remain hereby unaffected. In place of the ineffective regulation, the parties undertake to make a legally permissible regulation that comes closest to the economic purpose of the ineffective regulation, or to close the loophole

#### The price list is valid from 01.04.2019

Previous price lists and prices in catalogs lose their validity. All prices are indicative sales prices, exclusive VAT. The terms of delivery and payment of company WITA apply. Production-related deviations in dimensions and designs as well as technical changes and errors excepted.

#### Terms of payment:

IWithin 8 days from date of invoice less 3% discount or 30 days without deduction. Terms of delivery domestic: Invoice amounts up to net 500, - Euro ex works, over 500, - Euro free delivery. Delivery conditions abroad: Invoice amounts up to net 500, - Euro ex works, over 500, - Euro free to German border.







#### ONLY ORIGINAL WITH THE DIAMOND®





#### WITA® - Wilhelm Taake GmbH

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