



Jürgen Schloesser Armaturen

FITTINGS AND ACCESSORIES
ACCESSORIES LINE





Threaded nipples

Threaded nipples could be manufactured in any dimension – suitable for according manifold. The threads can be produced according to customer requirements in dimensions DN 10, DN 15, DN 20 with assured function guarantee and related to our valve inserts. We offer nickel-plated, chrome or brass surfaces. We use only brass from well-known manufacturers.



Valve inserts

We produce valve inserts for brass-, steel-, plastic- and stainless steel-manifolds. All valves will be adapted according to the manifold type. In connection with our thread nipples we grant the good functioning of the equipment. Each valve type can be supplied with DN 10, DN 15 or DN 20 thread in nickel-plated or brass version with or without pre-setting. Only highquality seals according to DVGW, KIWA, KTW, Nsf and TGM-Önorm will be used. So the use in heating and sanitary installation with all types of valves is possible. Furthermore gaskets are constructed in a way to avoid flow noise also at minimum water flow.



Regulating valves

Also regulating valves are produced for brass-, steel-, plastic- and stainless steel-manifolds. All valves are adapted to according manifold type. In connection with our thread nipples we grant the good functioning of the equipment. Each valve type can be supplied with DN 10, DN 15 or DN 20 thread in nickel-plated or brass version. Only highquality seals according to DVGW, KIWA, KTW, Nsf and TGM-Önorm will be used. So we enable the use in heating and sanitary installation with all types of valves.

Flow and return valves - angle

Item Number	Version	Unit	Weight	EAN Code	Price/pcs
9038 1590 703	Angle flow	35	179 g	42601 7547 0497	
9038 1590 711	Angle return	35	154 g	42601 7547 3856	



Pre-adjustable

Type: 3/4" AG x 3/4" AG Eurokonus | DN: 15

Flow and return valves - straight

Item Number	Version	Unit	Weight	EAN Code	Price/pcs
9038 1590 103	Straight flow	35	189 g	42601 7547 0503	
9038 1590 744	Straight return	35	184 g	42601 7547 3863	



Pre-adjustable

Type: 3/4" AG x 3/4" AG Eurokonus | DN: 15

Flow and return valves - angle - fine tuning

Item Number	Version	Unit	Weight	EAN Code	Price/pcs
9038 1590 709	Angle flow	35	179 g	42604 7795 4244	
9038 1590 711	Angle return	35	154 g	42601 7547 3856	



Pre-adjustable - Thermostatic valve with fine adjustment, 0 - 4 L/min ($\Delta p = 100\text{mbar}$)

Type: 3/4" AG x 3/4" AG Eurokonus | DN: 15

Flow and return valves - straight - fine tuning

Item Number	Version	Unit	Weight	EAN Code	Price/pcs
9038 1590 109	Straight flow	35	189 g	42604 7795 4251	
9038 1590 744	Straight return	35	184 g	42601 7547 3863	



Pre-adjustable - Thermostatic valve with fine adjustment, 0 - 4 L/min ($\Delta p = 100\text{mbar}$)

Type: 3/4" AG x 3/4" AG Eurokonus | DN: 15

Pressure Independent and Flow Limiting Balancing Valve Insert


Item Number	Version	EAN Code	Price/pcs
9408 9110 601	1/2" (100 kPa/25 kPa)	42604 7795 8990	

- Integral differential pressure control
- Auto balancing of UFH circuits
- Constant flow rate control
- Pre-setting to required flow rate




IG - inner thread; AG - outer thread






Safety caps

Item Number	Version	Colour	Weight	EAN Code	Price/pcs
9038 2000 001	M 30 x 1,5	white	6 g	42601 7547 2187	
9038 2000 302	M 30 x 1,5	blue	6 g	42601 7547 2200	
9038 2000 304	M 30 x 1,5	black	6 g	42601 7547 2224	
9038 2000 308	M 30 x 1,5	red	6 g	42601 7547 2248	




Actuator Fix-Drive with manual valve operation

Item Number	Voltage	Colour	Adaptation	EAN Code	Price/pcs
9400 9800 001	230 V	Grey	M 30x1,5	42604 7795 2530	
9400 9800 002	24 V	Grey	M 30x1,5	42604 7795 2547	
9400 9805 001	230 V	Blue	M 30x1,5	42604 7795 4220	
9400 9805 002	24 V	Blue	M 30x1,5	42604 7795 4237	



Flowmeter

Item Number	Version	DN	Weight	EAN Code	Price/pcs
9086 0105 002	0 - 5 L	10	59 g	42601 7547 2811	
9087 0025 001	0 - 2.5 L	15	59 g	42604 7795 4305	
9087 0624 001	0 - 5 L	15	59 g	42601 7547 2828	
9087 0080 001	0 - 8 L	15	59 g	42601 7547 3665	



Draining / filling ball valve

Item Number	Thread	Version	EAN Code	Price/pcs
9061 1515 002	1/2" AG	Self sealing	42604 7795 5579	

IG - inner thread; AG - outer thread

Ball valves DN 25 angle

Item Number	Description	Version	Featured	EAN Code	Price/pcs
9061 2525 001	1" IG x 1" AG	Supply - Red handle	For manifolds	42601 7547 8431	
9061 2525 003	1" IG x 1" AG	Return - Blue handle	For manifolds	42601 7547 8424	



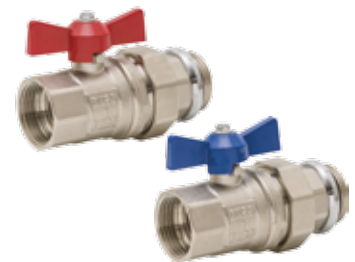
Ball valves DN 20 angle

Item Number	Description	Version	EAN Code	Price/pcs
9061 2020 001	3/4" IG x 3/4" AG	Supply - Red handle	42601 7547 8394	
9061 2020 003	3/4" IG x 3/4" AG	Return - Blue handle	42601 7547 8387	



Ball valves DN 25 straight

Item Number	Description	Version	Featured	EAN Code	Price/pcs
9061 2525 008	1" IG x 1" AG	Supply - Red handle	For manifolds	42601 7547 8417	
9061 2525 009	1" IG x 1" AG	Return - Blue handle	For manifolds	42601 7547 8400	



Ball valves DN 20 straight

Item Number	Description	Version	EAN Code	Price/pcs
9061 2020 008	3/4" IG x 3/4" AG	Supply - Red handle	42601 7547 8370	
9061 2020 009	3/4" IG x 3/4" AG	Return - Blue handle	42601 7547 8363	



Ball valves DN 20 straight, with union nut

Item Number	Description	Version	Featured	EAN Code	Price/pcs
9061 2020 010	1" IG x 1" IG	Supply - Red handle	For mixing units	42604 7795 0543	
9061 2020 011	1" IG x 1" IG	Return - Blue handle	For mixing units	42604 7795 0550	




**Ball valves DN 25 straight
incl. connection set for manifold and thermometer 0-120°C**

Item Number	Description	Version	EAN Code	Price/pcs
9061 2525 005	1" AG x 1" IG	Supply - Red handle	42604 7795 3643	
9061 2525 002	1" AG x 1" IG	Return - Blue handle	42601 7547 2552	




IG - inner thread; AG - outer thread



Ball valves DN 25 with thermometer 0-120°C


Item Number	Description	Version	EAN Code	Price/pcs
9061 2525 020	1" IG x 1" AG	Supply - Red handle	42604 7795 6347	
9061 2525 021	1" IG x 1" AG	Return - Blue handle	42604 7795 6354	



Heat meter mounting kit 3/4" IG x 1" AG

Item Number	Type	Version	EAN Code	Price/pcs
7009 0110 001*	Angle	DN 20	42624 3897 1505	
7009 0130 001**	Angle	DN 25	42624 3897 1529	


* for overall length 110 mm, 3/4" IG x 3/4" IG
** for overall length 130 mm, 1" IG x 1" IG



Heat meter mounting kit 3/4" IG x 1" AG


Item Number	Type	Version	EAN Code	Price/pcs
7009 0110 002*	Straight	DN 20	42624 3897 1512	
7009 0130 002**	Straight	DN 25	42624 3897 1536	

* for overall length 110 mm 3/4" IG x 3/4" IG
** for overall length 130 mm 1" IG x 1" IG




Remote thermostatic sensors THX

Item Number	Sensor length	Capilar length	Temperature	EAN Code	Price/pcs
6060 1520 118	111 mm	2150 mm	+20° up to +50°C	42601 7547 7571	
6060 1520 113	43 mm	2050 mm	+10° up to +60°C	42601 7547 9407	




Remote thermostatic sensors THA

Item Number	Sensor length	Capilar length	Temperature	EAN Code	Price/pcs
6060 1520 125	157 mm	2050 mm	+40° up to +70°C	42601 7547 9100	
6060 1520 123	43 mm	2050 mm	+10° up to +60°C	42601 7547 8059	



Remote thermostatic sensors THS

Item Number	Sensor length	Capilar length	Temperature	EAN Code	Price/pcs
6060 1520 106	157 mm	2050 mm	+20° up to +50°C	42601 7547 4013	



Thermostatic valve

Item Number	Type	Version	EAN Code	Price/pcs
9048 2500 521	DN 25	1" IG x 1" AG	42601 7547 3931	

IG - inner thread; AG - outer thread

FE-plugs (brass and plastic)

Item Number	Version	Colour	Weight	EAN Code	Price/pcs
9088 1060 700	1/2" AG	Brass	125 g	42601 7547 6772	
9088 1060 701	1/2" AG	Nickle-plated	125 g	42601 7547 6789	
9088 1060 721	1" AG	Nickle-plated	185 g	42604 7795 7535	



Automatic air vent

Item Number	Thread	Version	EAN Code	Price/pcs
9117 0400 164	1/2" AG	Mini	42601 7547 9995	
4010 1500 002	1/2" AG	Brass	42604 7795 5241	
4010 1500 005	1/2" AG	Nickel plated	42604 7795 6378	



**Manifold end piece 1" IG
(airvent, filling-emptying) turnable**

Item Number	Version	Type	Weight	EAN Code	Price/pcs
9217 0400 166	1" IG	Red handle	243 g	42604 7795 1984	
9217 0401 166	1" IG	Blue handle	243 g	42604 7795 2004	

Unit: 1



**Manifold end piece 1" AG
(airvent, filling-emptying) turnable**

Item Number	Version	Type	Weight	EAN Code	Price/pcs
9217 0400 174	1" AG	Red handle	216 g	42604 7795 1991	
9217 0401 174	1" AG	Blue handle	216 g	42604 7795 2011	

Unit: 1



Mini manifolds

Item Number	Circuits	Type	EAN Code	Price/pcs
9217 0001 001	1 circuit	D 8 mm	42604 7795 1342	
9217 0002 001	2 circuits	D 8 mm	42604 7795 0017	
9217 0004 001	4 circuits	D 8 mm	42604 7795 0024	
9217 0101 001	1 circuit	D 10 mm	42604 7795 1366	
9217 0102 001	2 circuits	D 10 mm	42604 7795 1212	
9217 0104 001	4 circuits	D 10 mm	42604 7795 0369	



Push-fittings system; for PE-RT / PE-X / PB pipes; Eurokonus
Max pressure: 15 bar; Temperature range: -20°C ... +80°C
Tolerances of the pipe: D 8mm 0 ... +0,2mm / D 10mm 0 ... +0,3mm

IG - inner thread; AG - outer thread



Manifold type Y

Item Number	Version	Type	EAN Code	Price/pcs
9217 0000 001	3/4" Eurokonus, 2-way	nickel-plated	42604 7795 7528	



Manifold end pieces

Item Number	Version	Type	Weight	EAN Code	Price/pcs
9088 1520 001	1/2" AG x 3/4" IG	O-ring; brass	70 g	42601 7547 2859	
9088 1520 002	1/2" AG x 3/4" IG	Metallic; brass	79 g	42601 7547 2866	
9088 1520 003	1/2" AG x 3/4" IG	O-ring; nickle-plated	70 g	42601 7547 2873	
9052 2025 001	3/4" AG x 1" IG	Screw connection	131 g	42601 7547 2378	



Ball valves straight - magnetic filter

Item Number	Version	Length	EAN Code	Price/pcs
9061 2020 015	3/4" IG x 3/4" IG	L - 67 mm	42604 7795 9249	
9061 2525 015	1" IG x 1" IG	L - 77 mm	42604 7795 9232	



Magnetic dirt & air separator with internal strainer

Item Number	Version	EAN Code	Price/pcs
9061 2020 030	3/4" IG	42604 7795 8754	
9061 2525 030	1" IG	42604 7795 8761	



Pump and Mixing Unit for UFH Manifolds

Item Number	Description	Pump	EAN Code	Price/pcs
2400 9000 101	Pump and Mixing Unit	with	42601 7547 9964	
2400 9000 001	Pump and Mixing Unit	without	42601 7547 9971	
9408 9110 802	Safety thermostat 50°C	-	42604 7795 0307	

- Thermostatic mixing valve
 - Circulating pump Wilo Para 15/6 SC 130 6 (G1")
 - Temperature gauge
 - Connecting fittings
- The Mixing Unit ensures that hot water from the heat source and return water from the underfloor circuit are mixed together in the valve body to produce a range of temperatures from 20°C to 45°C.

- Connector: 1"
- Interaxis: 210mm
- Adjustment stability: $\pm 2^{\circ}\text{C}$
- Dn 25 ; Kvs = 4,0 ; up to 82 l/min (1,5 bar)

IG - inner thread; AG - outer thread

Brass nipples DN 25

Item Number	Description	Type	Featured	EAN Code	Price/pcs
2051 2500 002	1" AG x 1" AG	Brass colour - O-Ring 30 x 3,5	For mixing units	42604 7795 1557	
2051 2500 003	1" AG x 1" AG	Nickel plated - O-Ring 30 x 3,5	For mixing units	42604 7795 1564	



Eurokonus adaptor for PPR

Item Number	Adaptor piece	EAN Code	Price/pcs
8281 1500 002	for PPR connexion to EK port	42601 7547 0794	



Bypass valve for manifolds

Item Number	Version	Type	Weight	EAN Code	Price/pcs
7020 0000 101	1/2" AG x 1/2" AG	Cu blank	254 g	42604 7795 3278	
7020 0000 102	1/2" AG x 1/2" AG	Cu nickle-plated	254 g	42604 7795 3285	



Safety group 3 bar - 1" IG

Item Number	Description	EAN Code	Price/pcs
2400 2000 001	Safety valve 3 bar Radial manometer 0-6 bar Float automatic airvent with check valve	42604 7795 8778	



Connection nipple 3/4" x 3/4"

Item Number	Version	EAN Code	Price/pcs
9092 2020 101	3/4" AG x 3/4" AG	42604 7795 8976	



Connection nipple 1/2" x 3/4"

Item Number	Version	Type	EAN Code	Price/pcs
9094 1508 001	35 mm	Nickel plated	42604 7795 8815	
9094 1508 002	26,5 mm	Nickel plated	42604 7795 8822	



IG - inner thread; AG - outer thread

Pumping station for unmixed heating circuits DN 25

Item Number	Type	EAN Code	Price/pcs
2700 1000 001*	without pump	42604 7795 6538	
2700 1000 101W	with pump	42624 3897 1741	

- Supply ball valve with red thermometer
- Return ball valve with blue thermometer and check valve
- Circulation pump type WiloPara 25-180/6; connecting cable included
- Pump ball valve
- EPP heat-insulating casing
- The supply line and the return line are interchangeable right - left
- Loose pre-assembled

Power up to 50 kW (with Δt 20 K) and maximum flow of 2,15 m³/h. The reference values were calculated for a circulating pump with a nominal delivery height of 6 m.

* NOTE: In the case of a delivery in the 'without pump' version, before placing the order, check the required mounting dimensions and the mounting space in the station EPP casing, available for your pump.



2700 1000 001 2700 1000 101W

DN	25
Connection to the heating circuit	G1" internal thread
Connection to the heating source or distribution manifold	G1 1/2" external thread
Supply and return line interaxle distance	125 mm
Kvs	8,0
Max. operating temperature	110 °C
Max. operating pressure	10 bar
Overall sizes L x H x l	250 x 400 x 146 mm

Pumping station for mixed heating circuits DN 25

Item Number	Type	EAN Code	Price/pcs
2700 3000 001*	without pump, without servomotor	42604 7795 6552	
2700 3000 101W	with pump, without servomotor	42624 3897 1727	
2700 3000 003	servomotor	42604 7795 6576	
2700 3000 051*	without pump, with servomotor	42604 7795 6774	
2700 3000 151W	with pump, with servomotor	42624 3897 1734	

- Supply ball valve with red thermometer
- Return ball valve with blue thermometer and check valve
- Circulation pump type WiloPara 25-180/6; connecting cable included
- 3-way rotating mixing valve; 3-point servomotor
- EPP heat-insulating casing
- Loose pre-assembled

Power up to 35 kW (with Δt 20 K) and maximum flow of 1,8 m³/h. The reference values were calculated for a circulating pump with a nominal delivery height of 6 m.

* NOTE: In the case of a delivery in the 'without pump' version, before placing the order, check the required mounting dimensions and the mounting space in the station EPP casing, available for your pump.



2700 3000 101W 2700 3000 001 2700 3000 151W 2700 3000 051

DN	25
Connection to the heating circuit	G1" internal thread
Connection to the heating source or distribution manifold	G1 1/2" external thread
Supply and return line interaxle distance	125 mm
Kvs	6,0
Max. operating temperature	110 °C
Max. operating pressure	10 bar
Overall sizes L x H x l	250 x 400 x 146 mm
Servomotor / actuator	3 points
Maximum rotation angle	90°
Turn time for full stroke	120 s / 90°

Pumping station with mixing function and constant temperature for DN 25 surface heating circuits

Item Number	Type	kvs	EAN Code	Price/pcs
2700 6000 001*	without pump, thermostatic head remote sensor	2,2	42604 7795 6675	
2700 6000 101W	with pump, thermostatic head remote sensor	2,2	42624 3897 1703	
2700 6000 008*	without pump, mixing valve integrated sensor	4,5	42604 7795 6699	
2700 6000 108W	with pump, mixing valve integrated sensor	4,5	42624 3897 1710	

Kvs 2,2

- Supply ball valve with red thermometer
- Return ball valve with blue thermometer and check valve
- Circulation pump type WiloPara 25-180/6; connecting cable included
- 3-way Mixing valve with thermostatic head remote sensor 20°-50°C (40°-70°C version on request)
- Sensor bracket
- EPP heat-insulating casing
- Loose pre-assembled

Kvs 4,5

- Supply ball valve with red thermometer
- Return ball valve with blue thermometer and check valve
- Circulation pump type WiloPara 25-180/6; connecting cable included
- 3-way Mixing valve with integrated temperature sensor 20°-55°C
- EPP heat-insulating casing
- The supply line and the return line are interchangeable right - left
- Loose pre-assembled



2700 6000 101W 2700 6000 001 2700 6000 108W 2700 6000 008

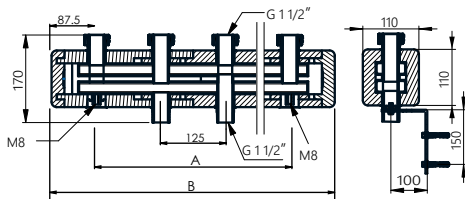
Kvs	2,2		4,5	
	Type	Remote/external temperature sensor	Valve integrated sensor	
DN	25			25
Connection to the heating circuit	G1" internal thread			G1" internal thread
Connection to the heating source or distribution manifold	G1 1/2" external thread			G1 1/2" external thread
Supply and return line interaxle distance	125 mm			125 mm
Control range	20° - 50°C (optional 40° - 70°C)			20° - 55°C
Max. operating temperature	110 °C			110 °C
Max. operating pressure	10 bar			10 bar
Overall sizes L x H x l	250 x 400 x 146 mm			250 x 400 x 146 mm

* NOTE: In the case of a delivery in the 'without pump' version, before placing the order, check the required mounting dimensions and the mounting space in the station EPP casing, available for your pump.

Control range	Δt	Kvs	Approximative power and flow	Standard size of the surface heating
20 - 50 °C	8 K	2,2	4,5 kW - 500 l/h	up to 50 m ²
20 - 55 °C	8 K	4,5	10 kW - 1100 l/h	up to 110 m ²

Manifold for pumping stations

Item Number	Type	EAN Code	Price/pcs
2700 2000 002	2 circuits	42604 7795 6637	
2700 2000 003	3 circuits	42604 7795 6644	
2700 2000 004	4 circuits	42604 7795 6651	
2700 2000 005	5 circuits	42604 7795 6668	



Number of circuits	2 circuits	3 circuits	4 circuits	5 circuits
A	375	625	625	875
B	550	800	1050	1300

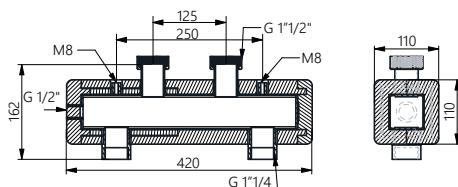
Distribution manifold with 1 1/2" swivel nuts for DN25 pump units with 1 1/2" Male connections.
Max flow rate: 3 m³/h.
Max power: 70 kW.
Connections to the hydraulic switcher: 1 1/2" Male.
Delivered with EPP insulation and wall fixing brackets: 100/150 mm.



Hydraulic switcher

Item Number	Length	EAN Code	Price/pcs
2400 2000 010	420 mm	42604 7795 4381	

Hydraulic switcher with insulation suitable for power up to 70 kW (rise in temperature T=20K in the primary circuit) to be connected before the distribution manifold. This device allows to balance hydraulically the primary circuit, from the secondary circuit, so giving a greater volumetric flow in the distribution manifold compared to the flow of the boiler. It is particularly suitable to be mounted with condensing boilers. In fact with a right setting of the boiler pump the switcher ensures a low return water temperature (always lower than 57°C, that is the condensing temperature of the steam in the methane gas) so increasing the efficiency of the installation.



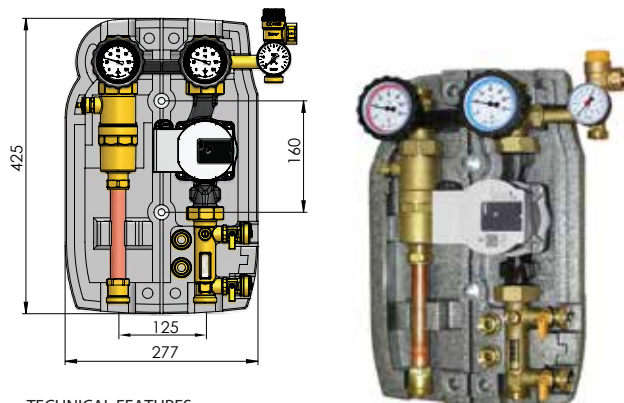
Connections to the distribution manifold: 1 1/2" swivel nuts; centre distance 125 mm.
Max flow rate: 3 m³/h.
Max power: 70 kW.
1/2" Female connection for dip probe.
Connections to the boiler: 1 1/4" Female; centre distance 250 mm.
Delivered with EPP insulation.



Two way Solar Pump Unit

Item Number	Type	EAN Code	Price/pcs
2400 7000 101	with pump	42601 7547 7502	

- Supply ball valve, with red thermometer 0-120 °C and integrated solar non-return valve 10 mbar (that can be manually cancelled)
- Return ball valve, with blue thermometer 0-120 °C and integrated solar non-return valve 10 mbar (that can be manually cancelled)
- High efficiency synchronous circulation pump with PWM command Wilo Para ST 25/6 iPWM, installation length 180 mm and wiring connection
- Pump ball valve
- Deaerator with manual purge
- Safety group 6 bar with 0-10 bar pressure gauge (Ø 50mm) and 3/4" M connection for the expansion tank hose (not included); it protects the system from overpressures. Drain connection 3/4" F.
- Flow regulator meter with filling and drain valves; flowmeter range 2-12 L/min
- Pair of hose connectors for filling and draining
- Insulation box in PPE
- Dimensions: 277 x 425 x 150 mm



TECHNICAL FEATURES
PN 10
Continuous temperature 120 °C; (short period: 160 °C for 20 s)
External connection: 22 mm compression
For powers up to 40 kW
Maximum flow: 12 L/min



ROOM CONTROL
BLUE LINE

HVAC PRODUCTS
BASE LINE



THERMOSTATIC VALVES
DESIGN LINE

FITTINGS AND ACCESSORIES
ACCESSORIES LINE



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