

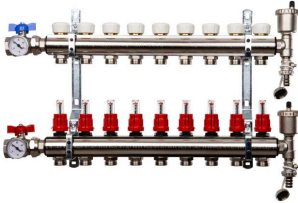
ODINO 

Data sheet **ODINO LINE 6500**

Brass manifolds for radiant systems

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LINE 6500**Brass distribution manifolds****ODINO** **DESCRIPTION**

LINE 6500 manifolds with 3/4" connections are suitable for the realization of underfloor heating and cooling radiant systems.







Manifolds are preassembled on brackets. Delivery and return manifolds are available from 1" to 1 1/4". Manifolds can be housed in metal cases and placed in the walls.

A wide range of accessories makes it possible to complete the manifold with all the necessary components for the proper functioning of the system: shut-off ball valves, venting valves, bypass valves and input/output taps.

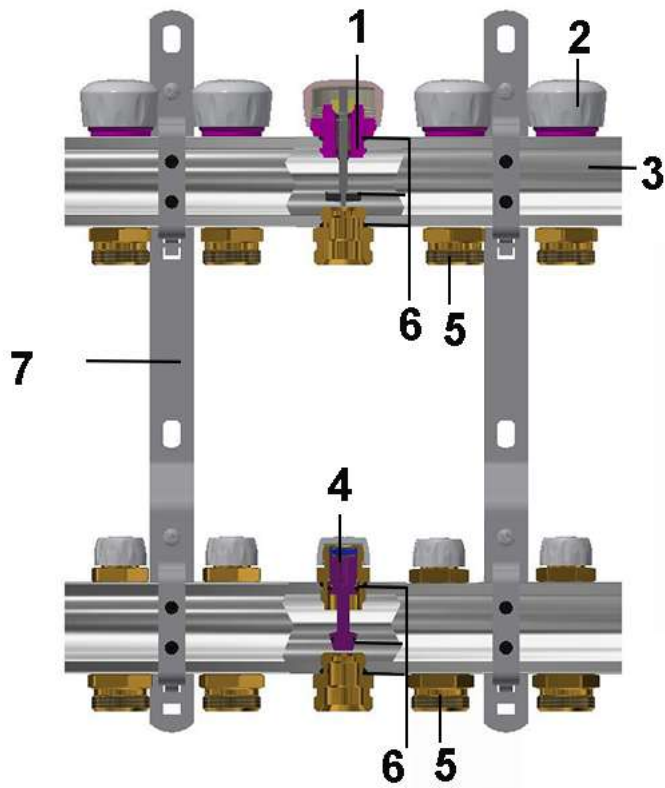
ADVANTAGES

-  Balancing of each loop
-  No unnecessary waste
-  High technical comfort
-  Suitable both for high and low temperature installations

FIELDS OF APPLICATION

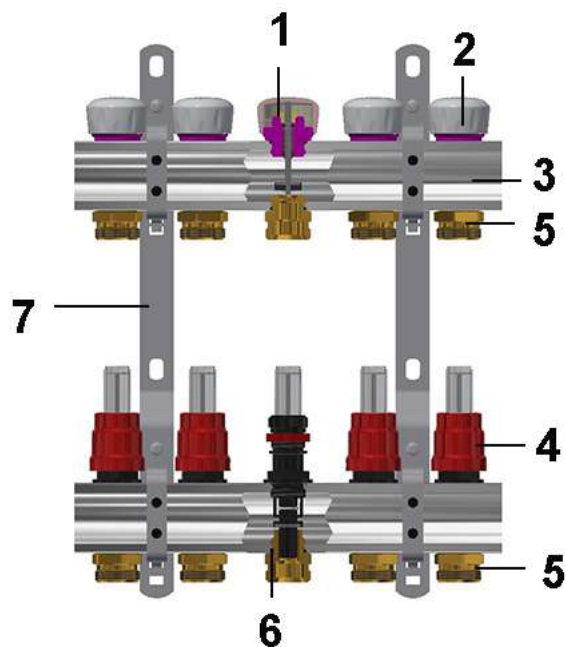
APPLICATIONS		T. min. with mechanical screw	T. min. with flow meter	T. max with mechanical screw	T. max with flow meter	Press. max with mechanical screw	Press. max with flow meter	Flow rate with flow meter
	low temperature heating (floor)	-20°C	-7°C	+95°C	+65°C	10 bar	6 bar	0.5 lt/min
	low temperature heating (wall)	-20°C	-7°C	+95°C	+65°C	10 bar	6 bar	0.5 lt/min
	low temperature heating (ceiling)	-20°C	-7°C	+95°C	+65°C	10 bar	6 bar	0.5 lt/min
	radiators	-20°C	-7°C	+95°C	+65°C	10 bar	6 bar	0.5 lt/min
	cooling	-20°C	-7°C	+95°C	+65°C	10 bar	6 bar	0.5 lt/min
	-20°C: only with antifreeze liquid (glycol) in % max of 30%							








COMPONENTS AND MATERIALS: 6500.93



LEGEND	COMPONENTS	MATERIALS
1	Headwork	Brass CW617N - UNI EN 12164
2	Knob	ABS
3	Manifold	Brass CW617N - UNI EN 12165
4	Lockshield	Brass CW617N - UNI EN 12164
5	Connecting Nipples	Brass CW617N - UNI EN 12165
6	O-Ring	Elastomer
7	Brackets	FE ZNB

COMPONENTS AND MATERIALS: 6500.71-6500.72-6500.H6



LEGEND		COMPONENTS	MATERIALS
	1	Mechanical balancing screw	Brass CW617N - UNI EN 12164
	2	Knob	ABS
	3	Manifold	CW603 - UNI EN 12164
	4	Flow meter	PLASTIC PA66
	5	Connecting Nipples	Brass CW617N - UNI EN 12165
	6	O-Ring	Elastomer
	7	Brackets	FE ZNB

CERTIFICATIONS

COUNTRY	CERTIFICATION	COUNTRY	CERTIFICATION	COUNTRY	CERTIFICATION
					
					

REGULATIONS

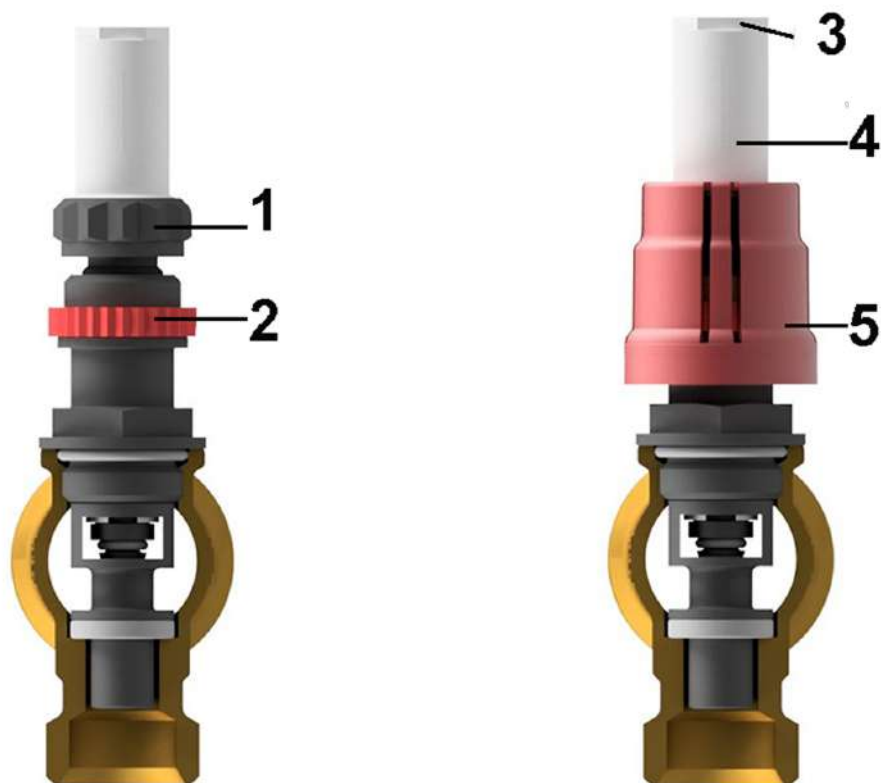
- UNI EN ISO 228-1:2003

Threads complies with UNI EN ISO 228-1:2003 law: "Piping thread for coupling not with tightness on the thread"

FLOWMETER "MEMORY - STOP" FUNCTION

Funzione "memory-stop" flussimetro.

Blocking system of the opening grade of the flowmeter which allows, once the system is reopened, the stopping of the run at its initial setting (project value).



LEGEND	COMPONENTS
1	Regulation ring
2	Memory stop ring
3	Glass hexagon part
4	Glass
5	Control

S

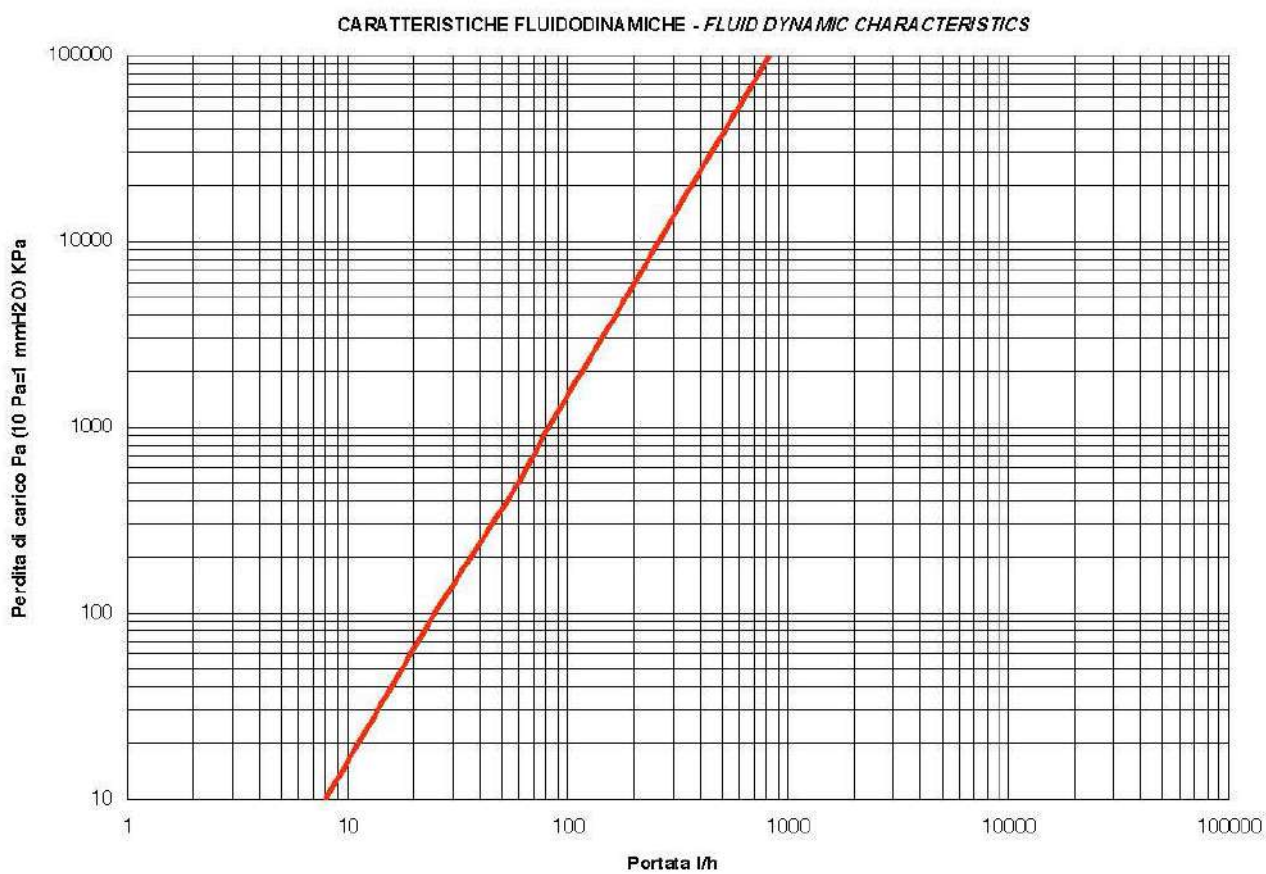
1) Set the Flowmeter control to the design value. The control wheel must be removed during this operation.
 2) Turn the "Memory stop" ferrule anticlockwise (left-hand thread) to the end of its travel.
 3) Put the control wheel back on. The individual circuit can be closed by turning the wheel clockwise. By turning it the other way up to the stop it is possible to reopen the circuit to the set design value.
 Using the two holes in the control wheel it is possible to seal the Flowmeter so as to prevent tampering with the setting.

Warning: do NOT use any tools to turn/manipulate the Flowmeter, as to do so could stop it working properly.

FLOWMETER 0.5 L

DP Pa	DP kpa	Q l/h
10	0.01	8
100	0.1	25
500	0.5	60
1000	1	82
5000	5	185
10000	10	260
20000	20	365
30000	30	450
40000	40	520
50000	50	585
60000	60	640
70000	70	690
80000	80	740
90000	90	785
100000	100	825

FLUID DYNAMIC CHARACTERISTICS



MAINTENANCE INSTRUCTIONS

The glass can be disassembled in order to check its cleanliness, even when the installation is working.

- 1) Close the flow meter turning the ring, but not before than having recorded the installation balancing (l/min)
- 2) With the help of a hexagonal wrench, unscrew the glass by acting on the hexagonal structure of the glass
- 3) Clean the glass
- 4) Re-insert the glass in its original position, balancing again the installation

MECHANICAL BALANCING OF THE INSTALLATION

Flow measuring devices (flow meters) are located on the delivery circuit, making it possible to establish the theoretical flow value of the hydraulic system through the adjustment of the meters/regulators, which will be carried out by the installation technician.

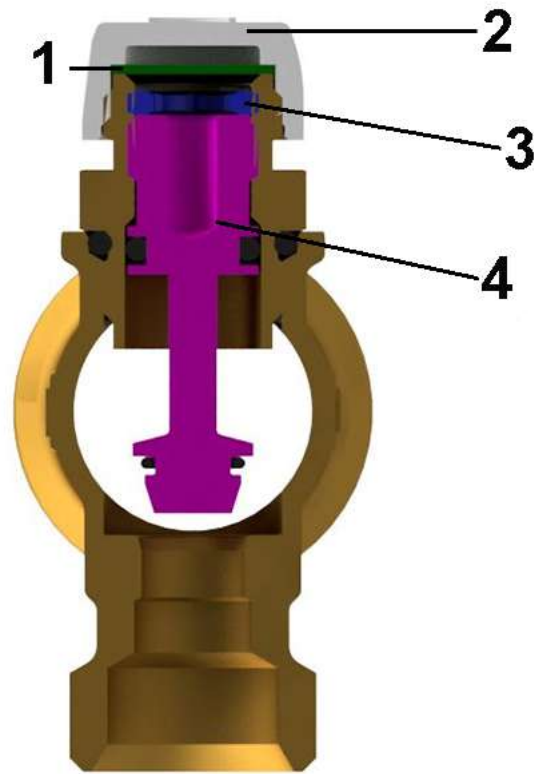
You have to adjust it when the valve is in the back-draft position and completely open.

Given that the flow of each plumbing circuit causes a loose in installation capacity, for each ring of the flow meter is basic that the adjustment are made by hand until you reach flow value in litre/minutes decided by the plan.

LOCKSHIELDS (mechanical memory stem)

Calibration instructions for manifolds with lockshields:

- Unscrew the cap
- Using a hex key, tighten the cut-off valve until it's completely closed
- The lockshield is ready to be adjusted as per the chart below
- Use the closing ring to create a mechanical stop, tightening it down to the cut-off valve once the desired flow has been set. By so doing, the cut-off valve can be opened and closed without altering the set calibration.



LEGEND	COMPONENTS
1	Gasket
2	Cap
3	Closing ring
4	Cut off valve

Position	N° turns	Kvs (m3/h)
1	1/2	0.09
2	1	0.27
3	1+1/2	0.73
4	2	0.91
5	2+1/2	1.08
6	3	1.26
7	3+1/2	1.41

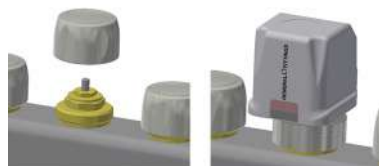
Position	N° turns	Kvs (m ³ /h)
8	4	1.53
9	4+1/2	1.65
10	5	1.76
11	5+1/2	1.85
12	completely open	1.92

PROTECTING HYDRAULIC BALANCING FROM TAMPERING

Adjustment of the flow regulators and meters can be blocked by a protective cover, sealed if necessary.

Pre-set shut-off valves for electrothermal command

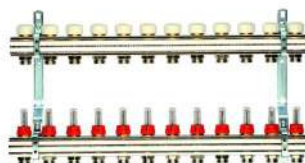
1. Unscrew the protection handle
2. Place the electrothermal head on the valve
3. Tighten the metal closing ring by hand (threading: M30x1.5)
4. Complete the electrical connections



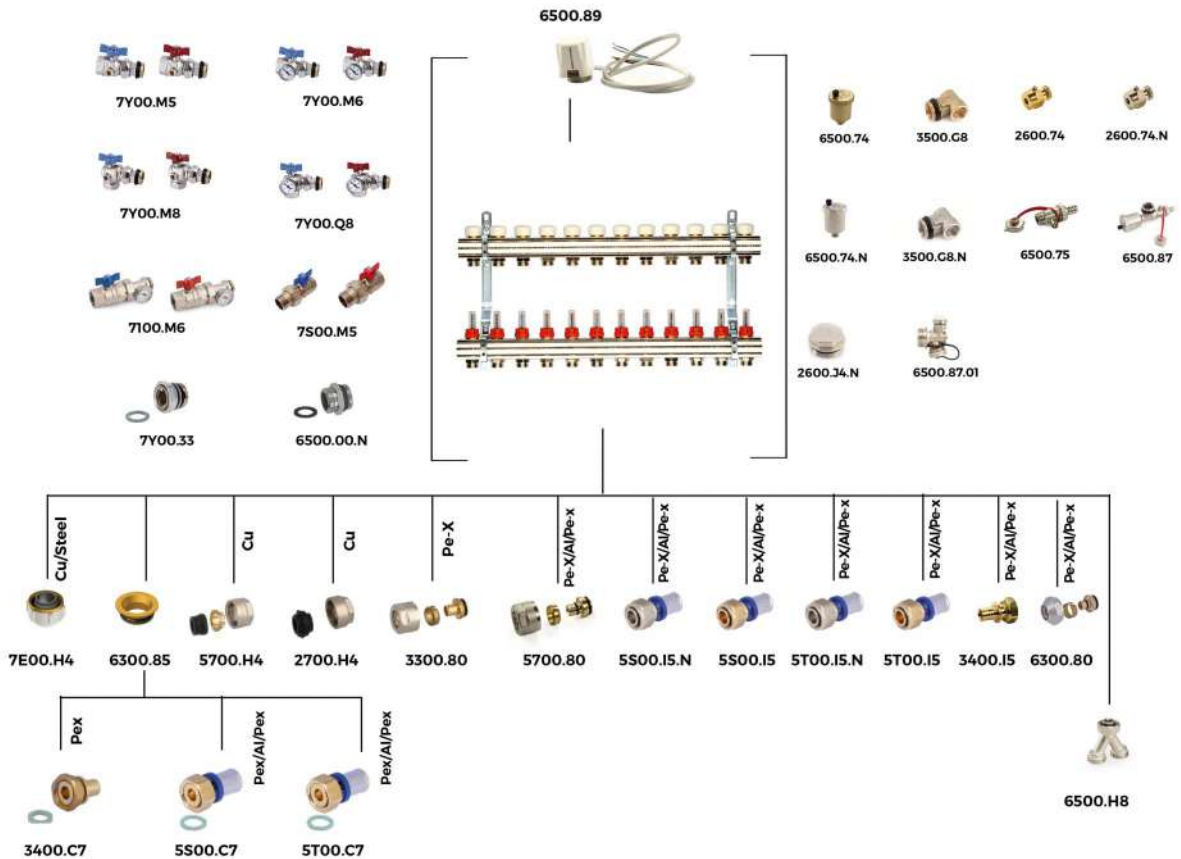
COMPONENTS: 6500.71

Manifold composed of:

- Delivery manifold complete with flow meters and nipples with 3/4" Eurocone connectors
- Return manifold complete with pre-arranged shut-off valves for electrothermal command
- 3/4" Eurocone adapters
- Brackets



CONNECTIONS: 6500.71



INSERTS AND FITTINGS

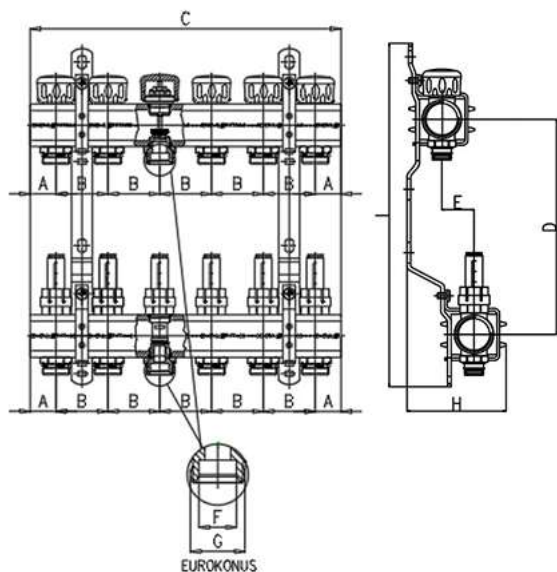
CODE	DESCRIPTION	PIPE
7Y00.M5	Compact ball valve coupling with butterfly, without thermometer	
7Y00.M6	Compact 90-degree ball valve coupling with butterfly and thermometer	
7Y00.M8	Compact 90-degree ball valve coupling with butterfly, no thermometer	
7Y00.Q8	Compact 90-degree ball valve coupling with butterfly, no thermometer	

INSERTS AND FITTINGS

7100.M6	Ball valve with thermometer	
7S00.M5	Manifold ball valve	
6500.74	Automatic air vent valve	
6500.74.N	Nickel plated automatic air vent valve	
3500.G8	End piece for manifold	
3500.G8.N	Nickel plated end piece for manifold	
2600.74	Air outlet valve with O-Ring	
2600.74.N	Nickel plated air outlet valve with O-Ring	
6500.75	Charge/Discharge valve	
6500.87	Automatic manifold terminal kit	Copper/Steel pipe
6500.87.01	Manual manifold terminal kit	Pe-X pipe
2600.J4.N	Male cup with O-Ring	Multilayer pipe
6300.80	Nickel plated nut, olive and insert eurocone	Multilayer pipe
6300.85	Eurocone flat seal adapter	Copper pipe
7E00.H4	Nickel plated eurokonus kit	Pe-X pipe
5700.H4	Nickel plated nut with assembled ring and gasket	Multilayer pipe
2700.H4	Nickel plated nut with assembled ring and gasket	Multilayer pipe
3300.80	Nickel plated nut, olive and insert eurocone	Multilayer pipe
5700.80	Nickel plated nut, olive and insert eurocone	
5S00.I5	Straight fitting with loose nut and conical connection	Multilayer pipe
5S00.I5.N	Nickel-plated straight fitting with loose nut and conical connection	Multilayer pipe
5T00.I5	Straight fitting with loose nut and conical connection	Multilayer pipe
5T00.I5.N	Nickel-plated straight fitting with loose nut and conical connection	Multilayer pipe

INSERTS AND FITTINGS

3400.I5	Straight fitting with loose nut and eurocone connection	Pe-X pipe
6500.H8	Eurocone nickel plated splitter	
3400.C7	Straight fitting with loose nut and flat washer	Pe-X pipe
5S00.C7	Straight fitting with loose nut and flat washer	Multilayer pipe
5T00.C7	Straight fitting with loose nut and flat washer	Multilayer pipe
6500.00.N	Male fitting with o-ring and flat gasket	
7Y00.33	Nickel-plated manifold fitting	

6500.71 DIMENSIONS


CODE	A	B	C	D	E***	F	G	H*	H**	I	VIE	MIS URE TUB O
650071N100502A	25	50	100	200	31/18	18.1	3/4"	89	76	319	2	1"-3/4 " Ek.
650071N100503A	25	50	150	200	31/18	18.1	3/4"	89	76	319	3	1"-3/4 " Ek.
650071N100504A	25	50	200	200	31/18	18.1	3/4"	89	76	319	4	1"-3/4 " Ek.
650071N100505A	25	50	250	200	31/18	18.1	3/4"	89	76	319	5	1"-3/4 " Ek.
650071N100506A	25	50	300	200	31/18	18.1	3/4"	89	76	319	6	1"-3/4 " Ek.
650071N100507A	25	50	350	200	31/18	18.1	3/4"	89	76	319	7	1"-3/4 " Ek.
650071N100508A	25	50	400	200	31/18	18.1	3/4"	89	76	319	8	1"-3/4 " Ek.
650071N100509A	25	50	450	200	31/18	18.1	3/4"	89	76	319	9	1"-3/4 " Ek.
650071N100510A	25	50	500	200	31/18	18.1	3/4"	89	76	319	10	1"-3/4 " Ek.
650071N100511A	25	50	550	200	31/18	18.1	3/4"	89	76	319	11	1"-3/4 " Ek.

CODE	A	B	C	D	E***	F	G	H*	H**	I	VIE	MIS URE TUB O
650071N100512A	25	50	600	200	31/18	18.1	3/4"	89	76	319	12	1"-3/4" Ek.
650071N100513A	25	50	650	200	31/18	18.1	3/4"	89	76	319	13	1"-3/4" Ek.
650071N120502A	30	50	110	200	31/18	18.1	3/4"	99	86	319	2	1"1/4- 3/4" Ek.
650071N120503A	30	50	160	200	31/18	18.1	3/4"	99	86	319	3	1"1/4- 3/4" Ek.
650071N120504A	30	50	240	200	31/18	18.1	3/4"	99	86	319	4	1"1/4- 3/4" Ek.
650071N120505A	30	50	260	200	31/18	18.1	3/4"	99	86	319	5	1"1/4- 3/4" Ek.
650071N120506A	30	50	310	200	31/18	18.1	3/4"	99	86	319	6	1"1/4- 3/4" Ek.
650071N120507A	30	50	360	200	31/18	18.1	3/4"	99	86	319	7	1"1/4- 3/4" Ek.
650071N120508A	30	50	410	200	31/18	18.1	3/4"	99	86	319	8	1"1/4- 3/4" Ek.
650071N120509A	30	50	460	200	31/18	18.1	3/4"	99	86	319	9	1"1/4- 3/4" Ek.
650071N120510A	30	50	510	200	31/18	18.1	3/4"	99	86	319	10	1"1/4- 3/4" Ek.
650071N120511A	30	50	560	200	31/18	18.1	3/4"	99	86	319	11	1"1/4- 3/4" Ek.
650071N120512A	30	50	610	200	31/18	18.1	3/4"	99	86	319	12	1"1/4- 3/4" Ek.

* standard bracket already assembled (H= 89 for manifolds of 1" ; H=99 for manifolds of 1"1/4) for use with 110 depth case (AC0080I500000A / AC0080I700000A / AC0080I100000A)

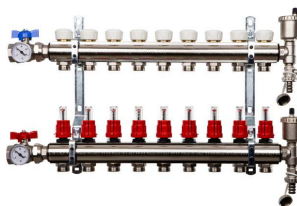
** Optional bracket, not present in the package (H= 76 for manifolds of 1" ; H=86 for manifolds of 1"1/4), for use with 90 depth case (AC0080I550090A / AC0080I700090A / AC0080I850090A / AC0080I100090A) and 110 depth case (AC0080I500000A / AC0080I700000A / AC0080I100000A)

***standard/optional bracket

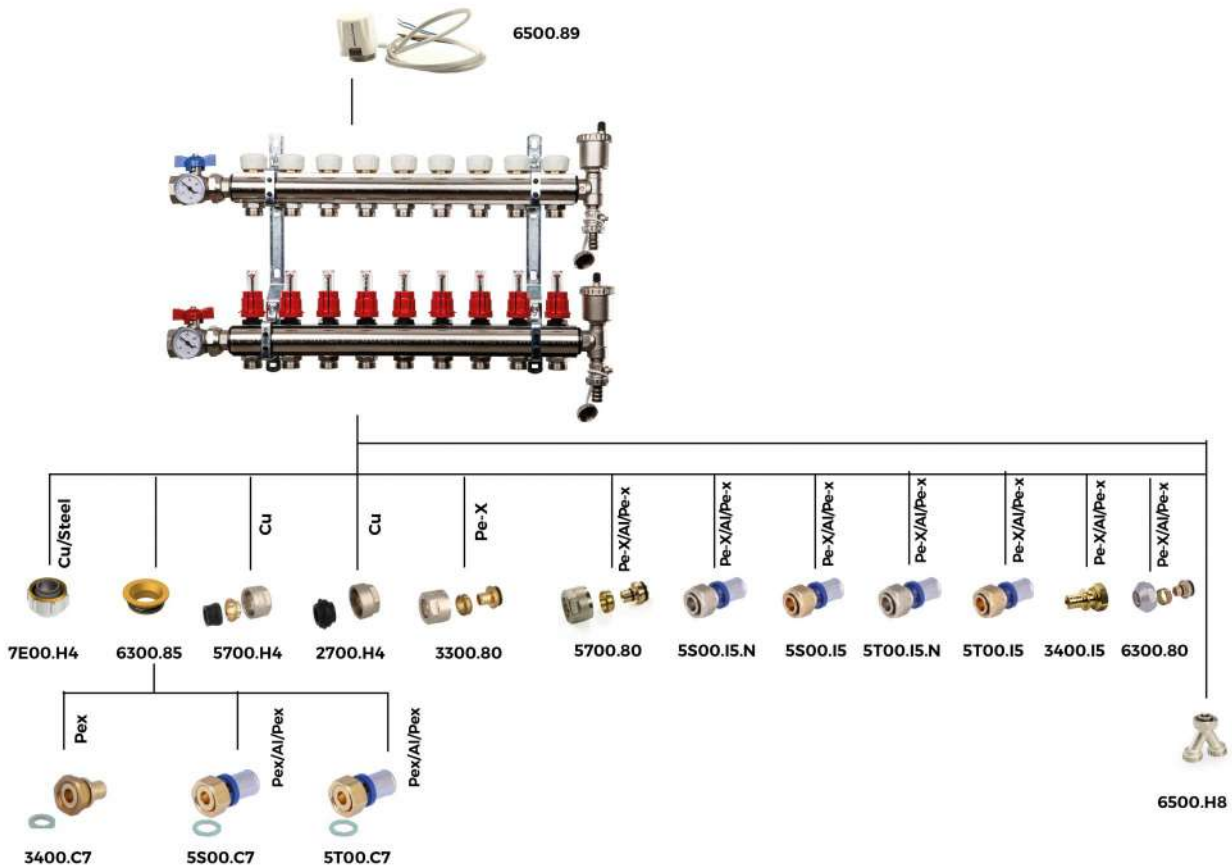
COMPONENTS: 6500.72

Manifold composed of:

- Delivery manifold with flow meters and nipples
- Return manifold complete with pre-arranged shut-off valves for electrothermal command
- 3/4" Eurocone adapters
- Automatic air vent valves and charge/discharge valves
- Ball valves with thermometer
- Brackets



CONNECTIONS: 6500.72



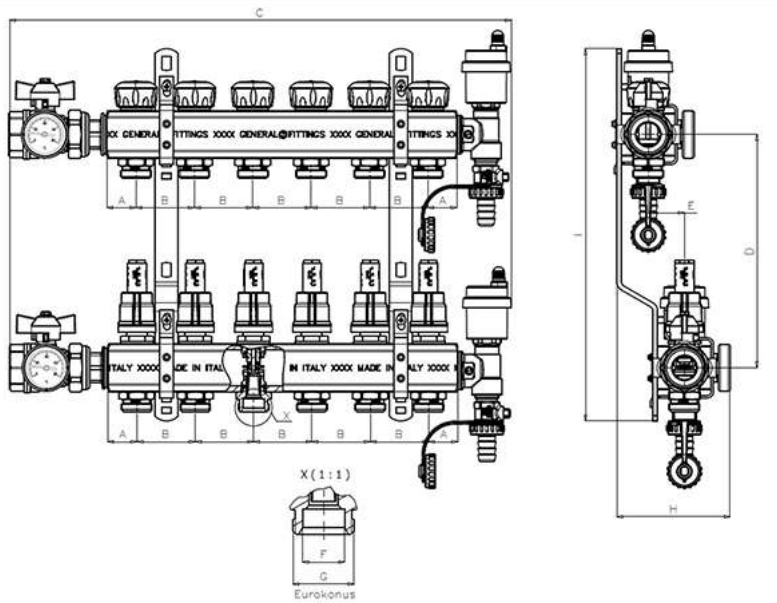
INSERTS AND FITTINGS

CODE	DESCRIPTION	PIPE
6500.89	Electrothermic control	
6300.80	Nickel plated nut, olive and insert eurocone	Multilayer pipe
6300.85	Eurocone flat seal adapter	Copper pipe
7E00.H4	Kit eurocono nichelato	Pe-X pipe
5700.H4	Nickel plated nut with assembled ring and gasket	Multilayer pipe
2700.H4	Nickel plated nut with assembled ring and gasket	Multilayer pipe
3300.80	Nickel plated nut, olive and insert eurocone	Multilayer pipe
5700.80	Nickel plated nut, olive and insert eurocone	

INSERTS AND FITTINGS

5S00.I5	Straight fitting with loose nut and conical connection	Multilayer pipe
5S00.I5.N	Nickel-plated straight fitting with loose nut and conical connection	Multilayer pipe
5T00.I5	Straight fitting with loose nut and conical connection	Multilayer pipe
5T00.I5.N	Nickel plated straight fitting with loose and eurocone	Multilayer pipe
3400.I5	Straight fitting with loose nut and eurocone connection	Pe-X pipe
6500.H8	Eurocone nickel plated splitter	
3400.C7	Straight fitting with loose nut and flat washer	Pe-X pipe
5S00.C7	Straight fitting with loose nut and flat washer	Multilayer pipe
5T00.C7	Straight fitting with loose nut and flat washer	Multilayer pipe

6500.72: DIMENSIONS



CODE	A	B	C	D	E***	F	G	H*	H**	I	VIE	Ø T UBO
650072N100502A	25	50	230	200	31/18	18.1	3/4"	97	76	367	2	1"-3/4" Ek.
650072N100503A	25	50	280	200	31/18	18.1	3/4"	97	76	367	3	1"-3/4" Ek.
650072N100504A	25	50	330	200	31/18	18.1	3/4"	97	76	367	4	1"-3/4" Ek.
650072N100505A	25	50	380	200	31/18	18.1	3/4"	97	76	367	5	1"-3/4" Ek.
650072N100506A	25	50	430	200	31/18	18.1	3/4"	97	76	367	6	1"-3/4" Ek.
650072N100507A	25	50	480	200	31/18	18.1	3/4"	97	76	367	7	1"-3/4" Ek.
650072N100508A	25	50	530	200	31/18	18.1	3/4"	97	76	367	8	1"-3/4" Ek.
650072N100509A	25	50	580	200	31/18	18.1	3/4"	97	76	367	9	1"-3/4" Ek.
650072N100510A	25	50	630	200	31/18	18.1	3/4"	97	76	367	10	1"-3/4" Ek.
650072N100511A	25	50	680	200	31/18	18.1	3/4"	97	76	367	11	1"-3/4" Ek.
650072N100512A	25	50	730	200	31/18	18.1	3/4"	97	76	367	12	1"-3/4" Ek.

CODE	A	B	C	D	E***	F	G	H*	H**	I	VIE	Ø T UBO
650072N100513A	25	50	780	200	31/18	18.1	3/4"	97	76	367	13	1"-3/4" Ek.
650072N120502A	30	50	302	200	31/18	18.1	3/4"	99	86	357	2	1"1/4- 3/4" Ek.
650072N120503A	30	50	352	200	31/18	18.1	3/4"	99	86	357	3	1"1/4- 3/4" Ek.
650072N120504A	30	50	402	200	31/18	18.1	3/4"	99	86	357	4	1"1/4- 3/4" Ek.
650072N120505A	30	50	452	200	31/18	18.1	3/4"	99	86	357	5	1"1/4- 3/4" Ek.
650072N120506A	30	50	502	200	31/18	18.1	3/4"	99	86	357	6	1"1/4- 3/4" Ek.
650072N120507A	30	50	552	200	31/18	18.1	3/4"	99	86	357	7	1"1/4- 3/4" Ek.
650072N120508A	30	50	602	200	31/18	18.1	3/4"	99	86	357	8	1"1/4- 3/4" Ek.
650072N120509A	30	50	652	200	31/18	18.1	3/4"	99	86	357	9	1"1/4- 3/4" Ek.
650072N120510A	30	50	702	200	31/18	18.1	3/4"	99	86	357	10	1"1/4- 3/4" Ek.
650072N120511A	30	50	752	200	31/18	18.1	3/4"	99	86	357	11	1"1/4- 3/4" Ek.
650072N120512A	30	50	802	200	31/18	18.1	3/4"	99	86	357	12	1"1/4- 3/4" Ek.

S

* standard bracket already assembled (H= 89 for manifolds of 1" ; H=99 for manifolds of 1"1/4) for use with

110 depth case (AC0080I500000A / AC0080I700000A / AC0080I100000A)

** Optional bracket, not present in the package (H= 76 for manifolds of 1" ; H=86 for manifolds of 1"1/4), for use with 90 depth case (AC0080I550090A / AC0080I700090A / AC0080I850090A / AC0080I100090A) and 110 depth case (AC0080I500000A / AC0080I700000A / AC0080I100000A)

***standard/optional bracket

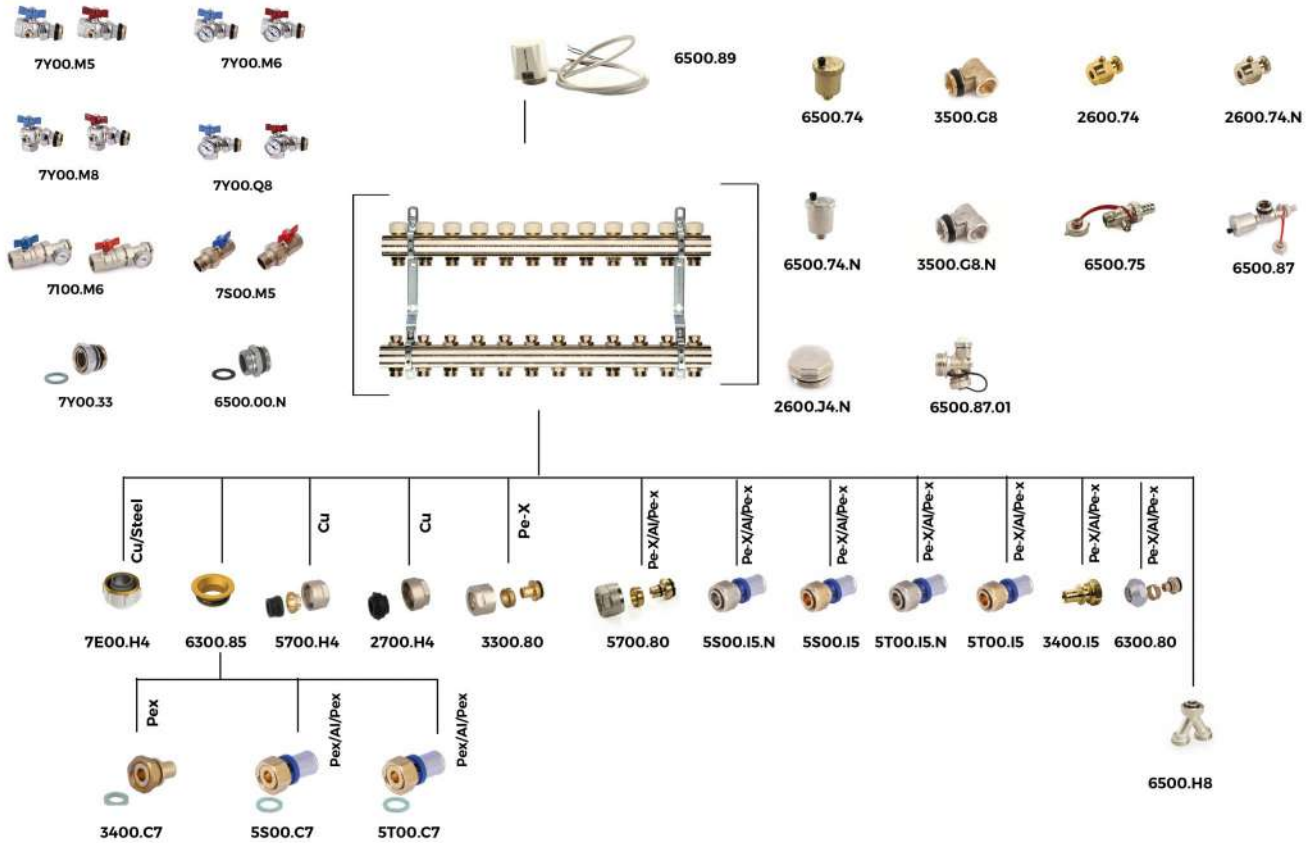
COMPONENTS: 6500.93

Manifold composed of:

- Delivery manifold complete with mechanical memory stems
- Return manifold complete with pre-arranged shut-off valves for electrothermal command
- 3/4" Eurocone adapters
- Brackets



CONNECTIONS: 6500.93



INSERTS AND FITTINGS

CODE	DESCRIPTION	PIPE
7Y00.M5	Compact ball valve coupling with butterfly, without thermometer	
7Y00.M6	Compact 90-degree ball valve coupling with butterfly and thermometer	
7Y00.M8	Compact 90-degree ball valve coupling with butterfly, no thermometer	
7Y00.Q8	Compact 90-degree ball valve coupling with butterfly, no thermometer	

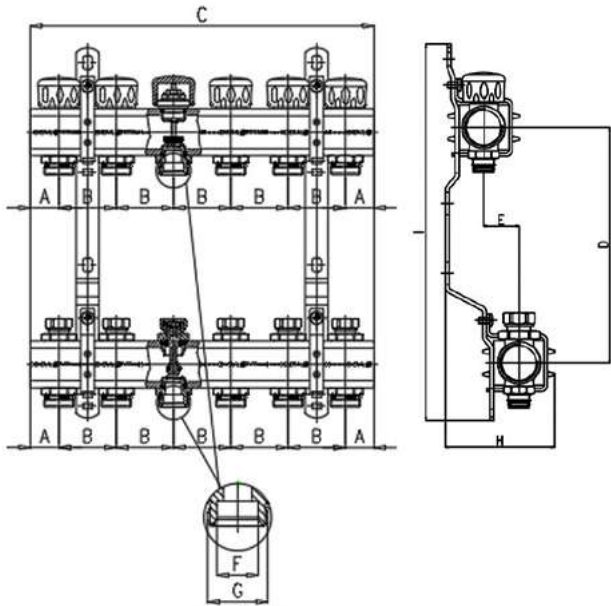
INSERTS AND FITTINGS

7100.M6	Ball valve with thermometer	
7S00.M5	Manifold ball valve	
6500.74	Automatic air vent valve	
6500.74.N	Nickel plated automatic air vent valve	
3500.G8	End piece for manifold	
3500.G8.N	Nickel plated end piece for manifold	
2600.74	Air outlet valve with O-Ring	
2600.74.N	Nickel plated air outlet valve with O-Ring	
6500.75	Charge/Discharge valve	
6500.87	Automatic manifold terminal kit	Copper/Steel pipe kit
6500.87.01	Manual manifold terminal kit	Pe-X pipe
2600.J4.N	Male cup with O-Ring	Multilayer pipe
6300.80	Nickel plated nut, olive and insert eurocone	Multilayer pipe
6300.85	Eurocone flat seal adapter	Copper pipe
7E00.H4	Kit eurocono nichelato	Pe-X pipe
5700.H4	Nickel plated nut with assembled ring and gasket	Multilayer pipe
2700.H4	Nickel plated nut with assembled ring and gasket	Multilayer pipe
3300.80	Nickel plated nut, olive and insert eurocone	Multilayer pipe
5700.80	Nickel plated nut, olive and insert eurocone	
5S00.I5	Straight fitting with loose nut and conical connection	Multilayer pipe
5S00.I5.N	Nickel-plated straight fitting with loose nut and conical connection	Multilayer pipe
5T00.I5	Straight fitting with loose nut and conical connection	Multilayer pipe
5T00.I5.N	Nickel-plated straight fitting with loose nut and conical connection	Multilayer pipe

INSERTS AND FITTINGS

3400.I5	Straight fitting with loose nut and eurocone connection	Pe-X pipe
6500.H8	Eurocone nickel plated splitter	
3400.C7	Straight fitting with loose nut and flat washer	Pe-X pipe
5S00.C7	Straight fitting with loose nut and flat washer	Multilayer pipe
5T00.C7	Straight fitting with loose nut and flat washer	Multilayer pipe
7Y00.33	Nickel-plated manifold fitting	
6500.00.N	Male fitting with o-ring and flat gasket	

DIMENSIONS: 6500.93



CODE	A	B	C	D	E***	F	G	H*	H**	I	VIE	Ø T UBO
650093N100502A	25	50	100	200	31/18	18.1	3/4"	89	76	319	2	1"-3/4" Ek.
650093N100503A	25	50	150	200	31/18	18.1	3/4"	89	76	319	3	1"-3/4" Ek.
650093N100504A	25	50	200		31/18	18.1	3/4"	89	76	319	4	1"-3/4" Ek.
650093N100505A	25	50	250	200	31/18	18.1	3/4"	89	76	319	5	1"-3/4" Ek.
650093N100506A	25	50	300	200	31/18	18.1	3/4"	89	76	319	6	1"-3/4" Ek.
650093N100507A	25	50	350	200	31/18	18.1	3/4"	89	76	319	7	1"-3/4" Ek.
650093N100508A	25	50	400	200	31/18	18.1	3/4"	89	76	319	8	1"-3/4" Ek.
650093N100509A	25	50	450	200	31/18	18.1	3/4"	89	76	319	9	1"-3/4" Ek.
650093N100510A	25	50	500	200	31/18	18.1	3/4"	89	76	319	10	1"-3/4" Ek.
650093N100511A	25	50	550	200	31/18	18.1	3/4"	89	76	319	11	1"-3/4" Ek.
650093N100512A	25	50	600	200	31/18	18.1	3/4"	89	76	319	12	1"-3/4" Ek.

CODE	A	B	C	D	E***	F	G	H*	H**	I	VIE	Ø T UBO
650093N120502A	30	50	110	200	31/18	18.1	3/4"	99	86	319	2	1"1/4- 3/4" Ek.
650093N120503A	30	50	160	200	31/18	18.1	3/4"	99	86	319	3	1"1/4- 3/4" Ek.
650093N120504A	30	50	240	200	31/18	18.1	3/4"	99	86	319	4	1"1/4- 3/4" Ek.
650093N120505A	30	50	260	200	31/18	18.1	3/4"	99	86	319	5	1"1/4- 3/4" Ek.
650093N120506A	30	50	310	200	31/18	18.1	3/4"	99	86	319	6	1"1/4- 3/4" Ek.
650093N120507A	30	50	360	200	31/18	18.1	3/4"	99	86	319	7	1"1/4- 3/4" Ek.
650093N120508A	30	50	410	200	31/18	18.1	3/4"	99	86	319	8	1"1/4- 3/4" Ek.
650093N120509A	30	50	460	200	31/18	18.1	3/4"	99	86	319	9	1"1/4- 3/4" Ek.
650093N120510A	30	50	510	200	31/18	18.1	3/4"	99	86	319	10	1"1/4- 3/4" Ek.
650093N120511A	30	50	560	200	31/18	18.1	3/4"	99	86	319	11	1"1/4- 3/4" Ek.
650093N120512A	30	50	610	200	31/18	18.1	3/4"	99	86	319	12	1"1/4- 3/4" Ek.

S

* standard bracket already assembled (H= 89 for manifolds of 1" ; H=99 for manifolds of 1"1/4) for use with 110 depth case (AC0080I500000A / AC0080I700000A / AC0080I100000A)

** Optional bracket, not present in the package (H= 76 for manifolds of 1" ; H=86 for manifolds of 1"1/4), for

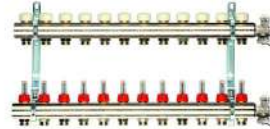
use with 90 depth case (AC0080I550090A / AC0080I700090A / AC0080I850090A / AC0080I100090A) and 110 depth case (AC0080I500000A / AC0080I700000A / AC0080I100000A)

***standard/optional bracket

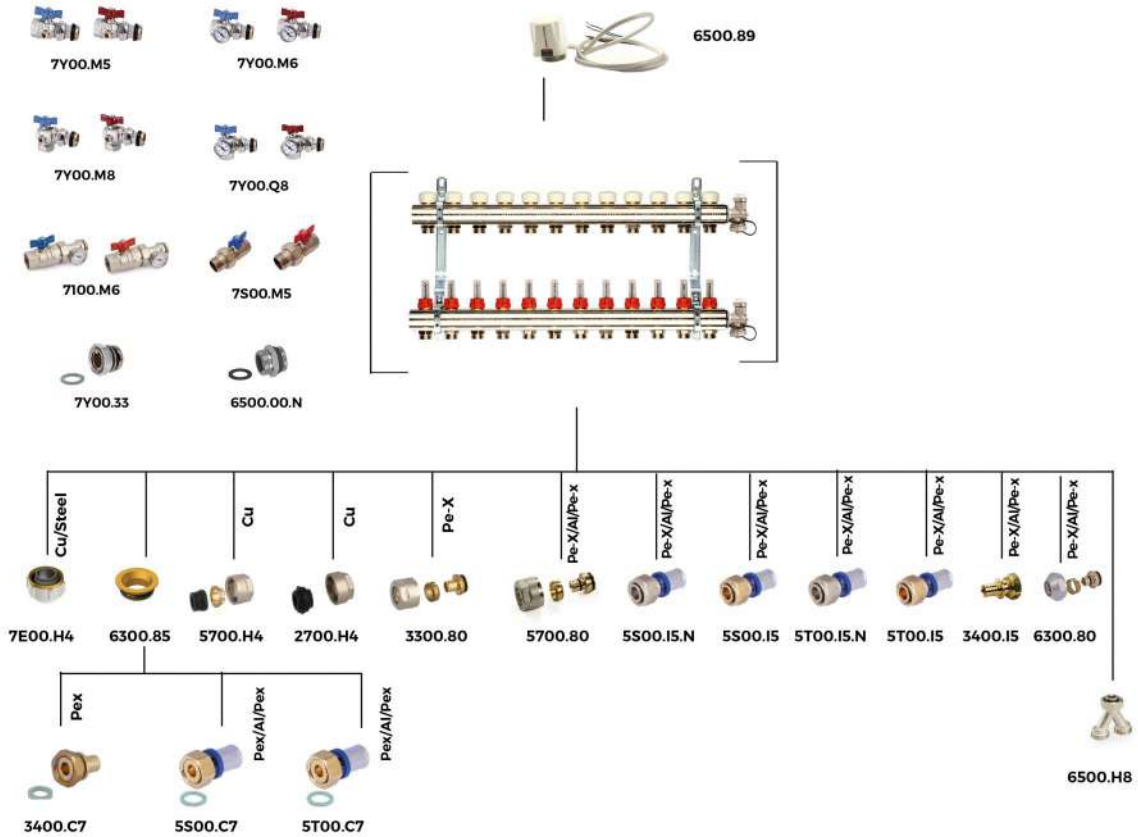
COMPONENTS: 6500.H6

Manifold composed of:

- Delivery manifold with flow meters and nipples
- Return manifold complete with pre-arranged shut-off valves for electrothermal command
- 3/4" Eurocone adapters
- Air vent valves and charge/discharge valves
- Brackets



CONNECTIONS: 6500.H6



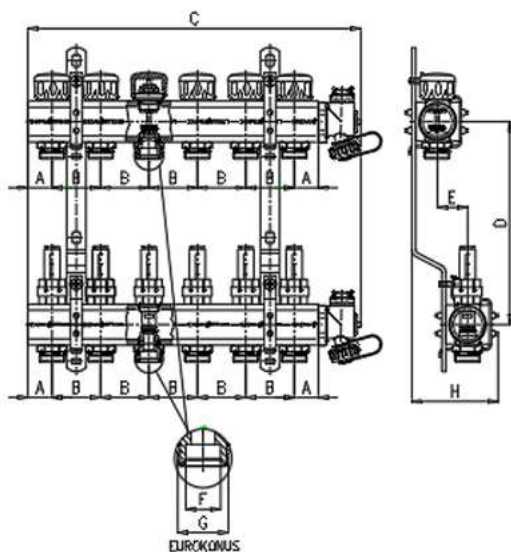
INSERTS AND FITTINGS

CODE	DESCRIPTION	PIPE
7Y00.M5	Compact ball valve coupling with butterfly, without thermometer	
7Y00.M6	Compact 90-degree ball valve coupling with butterfly and thermometer	
7Y00.M8	Compact 90-degree ball valve coupling with butterfly, no thermometer	
7Y00.Q8	Compact 90-degree ball valve coupling with butterfly, no thermometer	

INSERTS AND FITTINGS

7100.M6	Ball valve with thermometer	
7S00.M5	Manifold ball valve	
6300.80	Nickel plated nut, olive and insert eurocone	Multilayer pipe
6300.85	Eurocone flat seal adapter	Copper pipe
7E00.H4	Nickel plated eurokonus kit	Pe-X pipe
5700.H4	Nickel plated nut with assembled ring and gasket	Multilayer pipe
2700.H4	Nickel plated nut with assembled ring and gasket	Multilayer pipe
3300.80	Nickel plated nut, olive and insert eurocone	Multilayer pipe
5700.80	Nickel plated nut, olive and insert eurocone	
5S00.I5	Straight fitting with loose nut and conical connection	Multilayer pipe
5S00.I5.N	Nickel-plated straight fitting with loose nut and conical connection	Multilayer pipe
5T00.I5	Straight fitting with loose nut and conical connection	Multilayer pipe
5T00.I5.N	Nickel-plated straight fitting with loose nut and conical connection	Multilayer pipe
3400.I5	Straight fitting with loose nut and eurocone connection	Pe-X pipe
6500.H8	Eurocone nickel plated splitter	
3400.C7	Straight fitting with loose nut and flat washer	Pe-X pipe
5S00.C7	Straight fitting with loose nut and flat washer	Multilayer pipe
5T00.C7	Straight fitting with loose nut and flat washer	Multilayer pipe
7Y00.33	Nickel-plated manifold fitting	
6500.00.N	Male fitting with o-ring and flat gasket	

DIMENSIONS: 6500.H6



CODE	A	B	C	D	E***	F	G	H*	H**	I	VIE	Ø T UBO
6500H6N100502A	25	50	100	200	31/18	18.1	3/4"	89	76	319	2	1"-3/4" " Ek.
6500H6N100503A	25	50	150	200	31/18	18.1	3/4"	89	76	319	3	1"-3/4" " Ek.
6500H6N100504A	25	50	200		31/18	18.1	3/4"	89	76	319	4	1"-3/4" " Ek.
6500H6N100505A	25	50	250	200	31/18	18.1	3/4"	89	76	319	5	1"-3/4" " Ek.
6500H6N100506A	25	50	300	200	31/18	18.1	3/4"	89	76	319	6	1"-3/4" " Ek.
6500H6N100507A	25	50	350	200	31/18	18.1	3/4"	89	76	319	7	1"-3/4" " Ek.
6500H6N100508A	25	50	400	200	31/18	18.1	3/4"	89	76	319	8	1"-3/4" " Ek.
6500H6N100509A	25	50	450	200	31/18	18.1	3/4"	89	76	319	9	1"-3/4" " Ek.
6500H6N100510A	25	50	500	200	31/18	18.1	3/4"	89	76	319	10	1"-3/4" " Ek.
6500H6N100511A	25	50	550	200	31/18	18.1	3/4"	89	76	319	11	1"-3/4" " Ek.
6500H6N100512A	25	50	600	200	31/18	18.1	3/4"	89	76	319	12	1"-3/4" " Ek.

CODE	A	B	C	D	E***	F	G	H*	H**	I	VIE	Ø T UBO
6500H6N120502A	30	50	110	200	31/18	18.1	3/4"	99	86	319	2	1"1/4- 3/4" Ek.
6500H6N120503A	30	50	160	200	31/18	18.1	3/4"	99	86	319	3	1"1/4- 3/4" Ek.
6500H6N120504A	30	50	240	200	31/18	18.1	3/4"	99	86	319	4	1"1/4- 3/4" Ek.
6500H6N120505A	30	50	260	200	31/18	18.1	3/4"	99	86	319	5	1"1/4- 3/4" Ek.
6500H6N120506A	30	50	310	200	31/18	18.1	3/4"	99	86	319	6	1"1/4- 3/4" Ek.
6500H6N120507A	30	50	360	200	31/18	18.1	3/4"	99	86	319	7	1"1/4- 3/4" Ek.
6500H6N120508A	30	50	410	200	31/18	18.1	3/4"	99	86	319	8	1"1/4- 3/4" Ek.
6500H6N120509A	30	50	460	200	31/18	18.1	3/4"	99	86	319	9	1"1/4- 3/4" Ek.
6500H6N120510A	30	50	510	200	31/18	18.1	3/4"	99	86	319	10	1"1/4- 3/4" Ek.
6500H6N120511A	30	50	560	200	31/18	18.1	3/4"	99	86	319	11	1"1/4- 3/4" Ek.
6500H6N120512A	30	50	610	200	31/18	18.1	3/4"	99	86	319	12	1"1/4- 3/4" Ek.

S

* standard bracket already assembled (H= 89 for manifolds of 1" ; H=99 for manifolds of 1"1/4) for use with 110 depth case (AC0080I500000A / AC0080I700000A / AC0080I100000A)

** Optional bracket, not present in the package (H= 76 for manifolds of 1" ; H=86 for manifolds of 1"1/4), for

use with 90 depth case (AC0080I550090A / AC0080I700090A / AC0080I850090A / AC0080I100090A) and 110 depth case (AC0080I500000A / AC0080I700000A / AC0080I100000A)

***standard/optional bracket



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