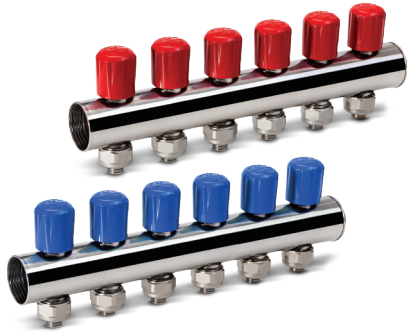


1" STAINLESS STEEL MANIFOLD

KAS®

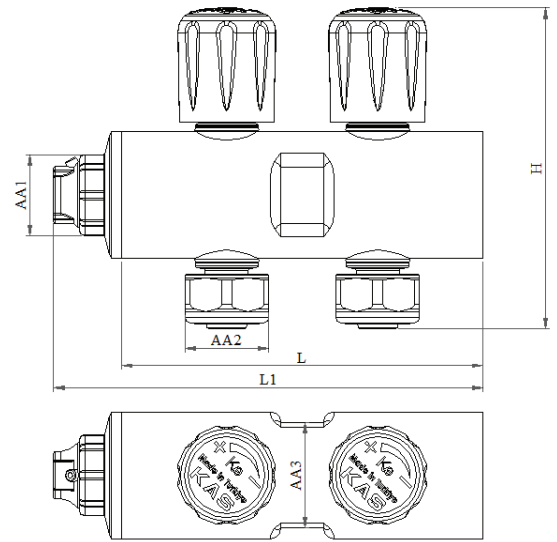


TECHNICAL DATA SHEET

Product Name	1" Stainless Steel Manifold
Standard	TSE K 534 / TSEK
Max Flow Temperature	120°C
Intended Use	Installation Systems
Pressure Class	PN 10

PRODUCT CODE-1821...

Dim.	782	783	784	785	786	787	788	789	790
DN	25	25	25	25	25	25	25	25	25
L	103	146	189	232	275	318	361	404	447
L1	121	164	207	250	293	336	379	422	465
H	94,5	94,5	94,5	94,5	94,5	94,5	94,5	94,5	94,5
AA1	22	22	22	22	22	22	22	22	22
AA2	24	24	24	24	24	24	24	24	24
AA3	32	32	32	32	32	32	32	32	32



MATERIAL

MANIFOLD BODY	Stainless Steel
COVER	CuZn40Pb2/CuZn39Pb3
INSERT BODY	CuZn40Pb2/CuZn39Pb3
GASKET-ORING	NBR /EPDM
NUT	CuZn40Pb2/CuZn39Pb3
SOCKET+NIPLLE	CuZn40Pb2/CuZn39Pb3
RING	CuZn40Pb2/CuZn39Pb3
WHEEL HANDLE	ABS

SURFACE SPECTS (PLATING)

MANIFOLD BODY	-----
COVER	Nickel
INSERT BODY	Nickel
GASKET-ORING
NUT	Nickel
SOCKET+NIPLLE	Nickel
RING	-----
WHEEL HANDLE	RED(hot)/BLUE(cold)

Mechanical Properties	TENSILE STRENGTH Rm(N/mm ²)	YIELD STRENGTH Rp 0.2 (N/mm ²)	ELONGATION A (%)
Manifold Body	806.62	553	30.50



1" STAINLESS STEEL MANIFOLD



INSTALLATION and OPERATING INSTRUCTION

1. Make sure there is no damage on the product may occur during transport and shipping. Before assembly do not unpack the product in order to prevent from the external effects.
2. Clean all kinds of contaminants before assembly.
3. Make sure that the thread length to be connected to the manifold is not too short or too long than the thread length of the manifold.
4. Install the Manifold to the system by the appropriate tools.
5. First, install the Nut, Ring and Socket to the hose, then screw the nut to the manifold by the appropriate tools.
6. Make sure the hose to be connected to the manifold is the correct size.
7. Observe the axially during assembly.
8. The installation system that manifold connected must be protected against the freezing.
9. Manifold is suitable for use in heating systems and should not be used in flammable or combustible gas/ liquid installations.
10. Do not paint the manifold, do not expose the manifold with abrasive chemicals, do not open or close with any other tool and do not remove the handle.