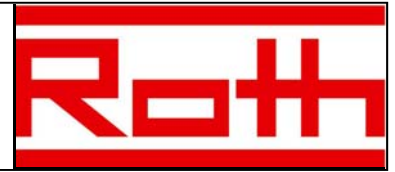


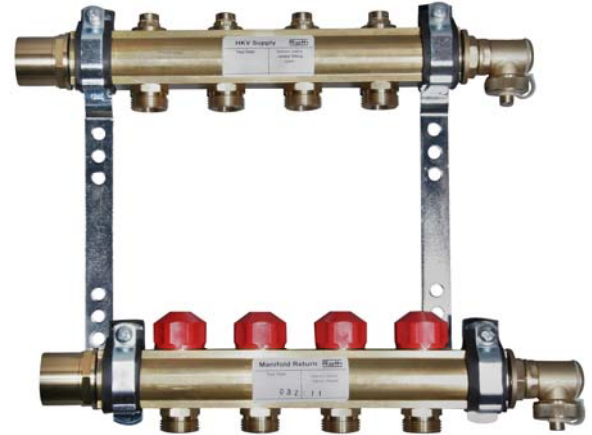
Submittal Data Sheet



Roth Part #	Item Description	Manufacturer
See Below	HKV Manifold Set	Roth Industries, Inc.

Job _____ Engineer _____
 Contractor _____ Representative _____

Application:
 Distribution and control of flow and heat output to various radiant and/or hydronic tubing loops or zones.



Technical Specifications:

Manifold Body Material	Brass
Manifold Body Size	1" (25.4 mm)
Height	15" (380 mm)
Depth	3 1/2" (89 mm)
Maximum Flow Rate	10 gpm (37.7 lpm)
Maximum Operating Temperature	180°F (82°C)
Maximum Operating Pressure	150 psi (10.3 bar)
Recommended Test Pressure	45 - 60 psi (3.1 - 4.1 bar)

Product Information:

Supply manifold contains manual flow adjustment and stop valves.

Return manifold contains valve assemblies for isolation or for mounting thermostat controlled valve actuators.

Drain, fill and vent valves can be mounted on either side of manifold.

Interchangeable, galvanized steel mounting brackets with rubber vibration isolator pads.

Supply and return manifolds are offset.

Supply and Return transition fittings can be mounted on either side of manifold.

Will accommodate 3/8", 1/2", 5/8" PE-RT, PEX, PEX-AL-PEX and PERT-AL-PERT tubing.

Part #	Description	Length Inches (mm)
<input type="checkbox"/> 2315006883	HKV Manifold Set 2 Loops	10 1/4 (261)
<input type="checkbox"/> 2315006884	HKV Manifold Set 3 Loops	12 1/2' (318)
<input type="checkbox"/> 2315006885	HKV Manifold Set 4 Loops	14 1/2" (369)
<input type="checkbox"/> 2315006886	HKV Manifold Set 5 Loops	16 3/4" (426)
<input type="checkbox"/> 2315006887	HKV Manifold Set 6 Loops	18 3/4" (477)
<input type="checkbox"/> 2315006888	HKV Manifold Set 7 Loops	21" (533)
<input type="checkbox"/> 2315006889	HKV Manifold Set 8 Loops	23" (585)
<input type="checkbox"/> 2315006891	HKV Manifold Set 10 Loops	27 1/4" (693)

Effective Date: November 2011

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