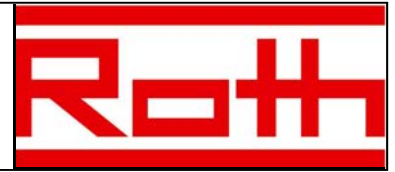


Submittal Data Sheet



Roth Part #	Item Description	Manufacturer
See Below	HK 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 has flowmeters with built-in adjustment and stop valves.
 Flowmeters adjust from 0.02 gpm - 1.5 gpm
 0.10 lpm - 6.0 lpm

Return manifold has 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"/> 2315006872	HK Manifold Set 2 Loops w/ Flowmeter	10 1/4 (261)
<input type="checkbox"/> 2315006873	HK Manifold Set 3 Loops w/ Flowmeter	12 1/2' (318)
<input type="checkbox"/> 2315006874	HK Manifold Set 4 Loops w/ Flowmeter	14 1/2" (369)
<input type="checkbox"/> 2315006875	HK Manifold Set 5 Loops w/ Flowmeter	16 3/4" (426)
<input type="checkbox"/> 2315006876	HK Manifold Set 6 Loops w/ Flowmeter	18 3/4" (477)
<input type="checkbox"/> 2315006877	HK Manifold Set 7 Loops w/ Flowmeter	21" (533)
<input type="checkbox"/> 2315006878	HK Manifold Set 8 Loops w/ Flowmeter	23" (585)
<input type="checkbox"/> 2315006880	HK Manifold Set 10 Loops w/ Flowmeter	27 1/4" (693)

Effective Date: November 2011

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