

Engineering Specification

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Stainless Steel Manifold Accessories

Sizes*: 1", 1½"

Watts' Stainless Steel manifold accessories are designed to be used with Watts Stainless Steel manifolds.

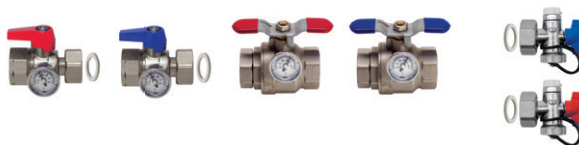
Specifications/Features

	1"	1½"
Trunk Material	ANSI 304 Stainless Steel	
Nominal Trunk Size	1"	1½"
Thread/Connection Type	BSP (British Standard Pipe)	
Max. Trunk Flow Rate	12 gpm (0.7 l/s)	22 gpm (1.4 l/s)
Max. Operating Temperature	176°F (80°C)	
Max Operating Pressure	87 psi (6.0 bar)	



Isolation ball valve kit.

Accessories are available for both 1" and 1¼" sizes and are ordered separately from the manifold pair.



Manifold Accessory Kits				
	Description	Model #	Order #	Wt. (lbs)
√	1" Kit with 1" FNPT Isolation Ball Valves	DK1000	81003736	3
	1" Kit w/ 3/4" Sweat Manifold Adapters	DK7000	81005455	
	1" Kit w/ 1" Sweat Manifold Adapters	DK3000	81005369	
	1" Kit w/ 1" FNPT Isolation Ball Valves and 2 Vent/Purge Fittings	DK1010	81006651	4
	1-1/2" Kit with FNPT Isolation Ball Valves	DK4000	81005370	3
	1-1/2" Kit with Sweat Manifold Adapters	DK6000	81005372	

Individual Trunk Isolation and Vent/Purge Valves				
	Description	Model #	Order #	Wt. (lbs)
√	1" SS Trunk Isolation Valve Set	D4201720-P	81003400	4
	1-1/4" Hi Flow SS Trunk Isolation Valve Set	D3114015-P	81015002	
	1-1/2" Hi Flow SS Trunk Isolation Valve Set	D3515900-P	81009666	
	1" Vent-and-Purge Assembly	D3036120-N	81001993	1
	Hi Flow Vent-and-Purge Assembly	D3515940-N	81005457	

Valve sets include 1 red handle and 1 blue handle nickel plated brass ball valve FBSP x FNPT, 2 temperature gauges and 2 Gaskets.



NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.





Manifold End Caps and Transition Fittings

√	Description	Model #	Order #	Wt. (lbs)
	Manifold End Cap, 1"	D063064-N	81001977	0.5
	Manifold End Cap, 1 1/4"	D3515910-N	81005425	

	Pair 1" Coupling, Nickel Plated	D425400-P	81001988	1
	Pair 1 1/4" Coupling, Nickel Plated	D3230010-P	81005426	

	1" Manifold x 3/4" Female Sweat, Adpt	D0504	81005366	1
	1" Manifold x 1" Female Sweat, Adpt	D0505	81005367	
	1 1/4" Manifold x 1 1/2" Female Sweat, Adpt	D0708	81005480	

Manifold Adapters

√	Description	Model #	Order #	Wt. (lbs)
	1" FBSP to 1" MNPT Adapter, Set	D4201480-P	81001989	1
	1 1/2" FBSP to 1 1/2" MNPT Adapter, Set	D3515920-N	81005368	

	1" Manifold Elbow, Female BSP x Male BSP	D3517020-N	81005364	1
	1 1/2" Manifold Elbow, Female BSP x Male BSP	D3515925-N	81005365	



Circuit Caps

√	Description	Model #	Order #	Wt. (lbs)
	Circuit Isolation Cap	D4201700-S	81005479	0.25

Circuit Isolation Caps are used to "seal off" unused circuits on the manifolds. They can be used in conjunction with the built-in circuit isolation valves to convert an M-8 manifold into an M-7 manifold. Nickel-plated brass for corrosion resistance. Sold individually.

General Replacement Items

√	Description	Model #	Order #	Wt. (lbs)
	1" Manifold fiber replacement gasket	390095-10	81011084	1
	1 1/2" Manifold fiber replacement gasket	390090-10	81011085	
	1" Manifold neoprene replacement gasket	390096-10	81011086	
	1 1/2" Manifold neoprene replacement gasket	390097-10	81011087	
	Universal Manifold replacement blue cap	428337	81007329	2
	1" Manifold replacement flowmeter/valve (0-2 gpm)	D3151122N	81011159	
	1 1/2" Manifold replacement flowmeter/valve (0-4 gpm)	D3151190N	81011160	
	Universal Manifold replacement temperature gauge	D6151005	81003402	1

