



Datasheet

RS Pro 1/4in Coolant T Fitting

RS Stock No: **623-5274**



Product Details

RS Pro 1/4 Inch coolant T fitting is a high quality adjustable modular hose system that is suitable for coolants, fluids and air applications. The system measures 1/4 Inch and all components are fully interchangeable. It is manufactured from POM copolymer that is non-conductive and resistant to most organic chemicals. It has unique interlocking feature that permits the user to construct hose systems to meet specific requirements. The individual part is sold separately.

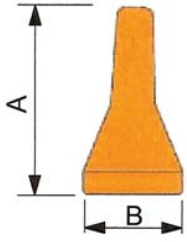
Features and Benefits

- Available in 1/4 Inch and 1/2 Inch bore
- Applications in some specific strong acidic environments
- Strong bases are not recommended
- Made of POM copolymer

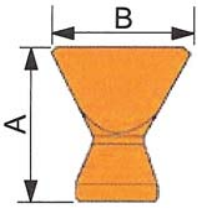
Specifications:

Material	Acetal Copolymer
Systems	1/4 in
Type	T Fitting
Dimensions	32 x 34 mm

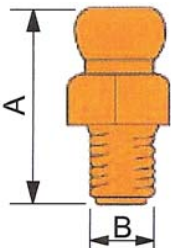
Round Nozzles

	1/4" System				1/2" System			
	Code	Type/Size	A mm	B mm	Code	Type/Size	A mm	B mm
	623-4984	Round 1/16"	30	16	623-5050	Round 1/4"	37	25
	623-4990	Round 1/8"	30	16	623-5072	Round 3/8"	37	25
	623-5000	Round 1/4"	30	16	623-5101	Round 1/2"	37	25

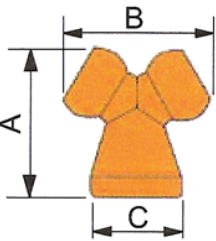
Flared Nozzles

	1/4" System				1/2" System			
	Code	Type/Size	A mm	B mm	Code	Type/Size	A mm	B mm
	623-5022	Flared 1"	30	28	623-5123	Flared 1"	30	34

NPT Connectors

	1/4" System				1/2" System			
	Code	Type/Size	A mm	B mm	Code	Type/Size	A mm	B mm
	623-5016	1/8" NPT	26	1/8" NPT	623-5145	3/8" NPT	38	3/8" NPT
	623-5038	1/4" NPT	26	1/4" NPT	623-5167	1/2" NPT	38	1/2" NPT

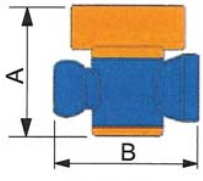
Y Fittings

	1/4" System					1/2" System				
	Code	Type/Size	A mm	B mm	C mm	Code	Type/Size	A mm	B mm	C mm
	623-5044	1/4 Y	27	27	16	623-5117	1/2 Y	44	50	25

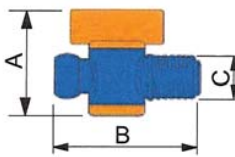
Straight Reducer

	1/2" System to 1/4" System			
	Code	Type/Size	A mm	B mm
	623-5139	1/2" to 1/4"	34	25

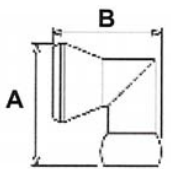
In-Line Valves

	1/4" System				1/2" System			
	Code	Type/Size	A mm	B mm	Code	Type/Size	A mm	B mm
	623-5268	1/4 In-Line	31	35	623-5375	1/2" In-Line	41	58

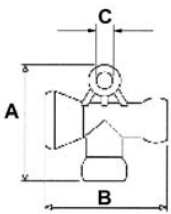
Male NPT Valves

	1/4" System					1/2" System				
	Code	Type/Size	A mm	B mm	C mm	Code	Type/Size	A mm	B mm	C mm
	623-5280	1/4 NPT	31	41	1/4"NPT	623-5381	1/2" NPT	41	61	1/2" NPT

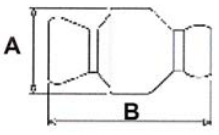
Elbow Fittings

	1/4" System				1/2" System			
	Code	Type/Size	A mm	B mm	Code	Type/Size	A mm	B mm
	623-5066	1/4"	26	23	623-5381	1/2"	38	34

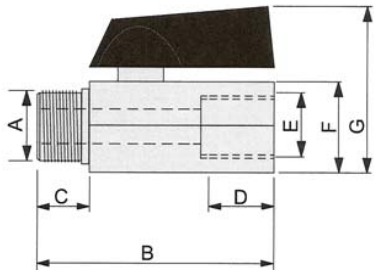
T Fitting

	1/4" System					1/2" System				
	Code	Type/Size	A mm	B mm	C mm	Code	Type/Size	A mm	B mm	C mm
	623-5274	1/4 T	32	34	4.75	623-5347	1/2" T	44	48	4.75

In-Line Check Valve

	1/4" System				1/2" System			
	Code	Type/Size	A mm	B mm	Code	Type/Size	A mm	B mm
	623-5246	1/4" Non Return Valve	21	41	623-5369	1/2" Non Return Valve	24	47.5

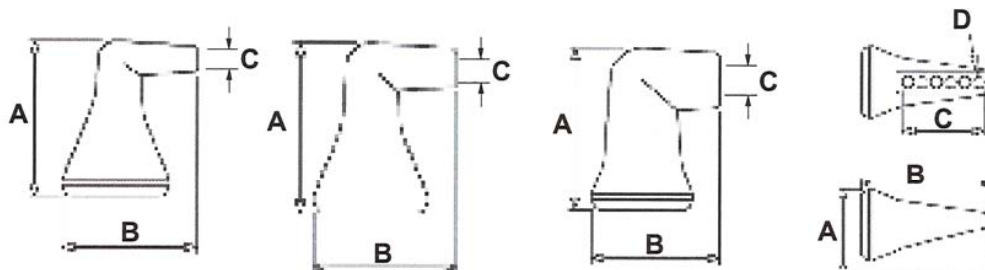
Metal Ball Valves



Suitable for domestic water services, heating, air conditioning plants and compressed air systems
 Minimum Working Temperature: 0°C
 Maximum Working Temperature: 90°C
 Valve body manufactured from brass with a bright chrome finish

Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm
623-5202	1/8" NPT	35	9	9	1/8" NPT	20	35
623-5224	1/4" NPT	40	12	12	1/4" NPT	20	35
623-5173	3/8" NPT	40	12	12	3/8" NPT	20	35
623-5195	1/2" NPT	45	12	12	1/2" NPT	25	42

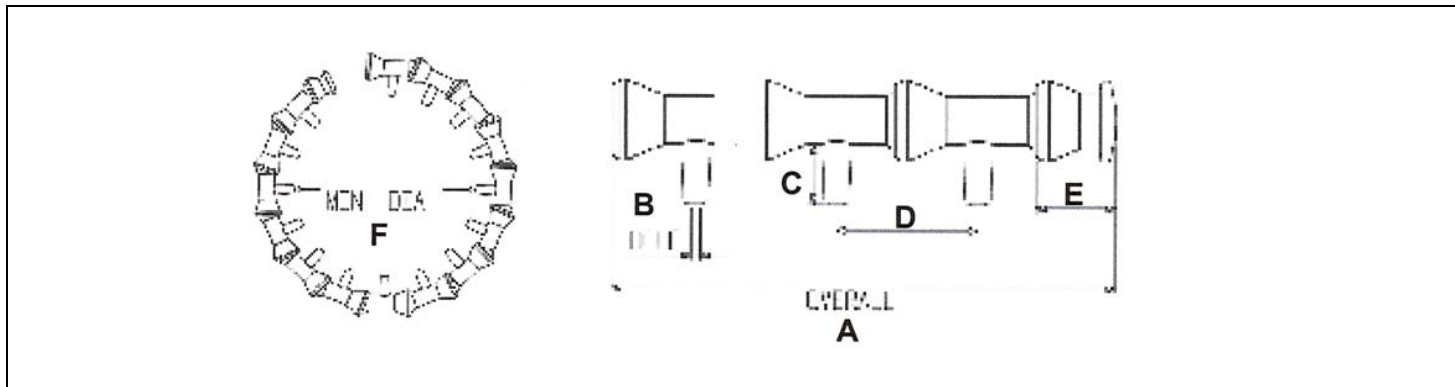
90° Nozzle Kit



SMALL **MEDIUM** **LARGE** **SPRAY BAR**

1/4" System: Code: 623-5296				1/2" System: Code: 623-5353					
Description	A mm	B mm	C mm	Description	A mm	B mm	C mm		
1/4" x 90° Nozzle: Small	25	20	1.9	1/2" x 90° Nozzle: Small	30	36	6.8		
1/4" x 90° Nozzle: Medium	25	20	3.6	1/2" x 90° Nozzle: Medium	30	37	9.5		
1/4" x 90° Nozzle: Large	25	20	6.1	1/2" x 90° Nozzle: Large	30	39	12.5		
Description	A mm	B mm	C mm	D mm	Description	A mm	B mm	C mm	D mm
1/4" Spray Bar	19	30	19	2.3	1/2" Spray Bar	31	57	43	4.2

Circular Flow Assembly



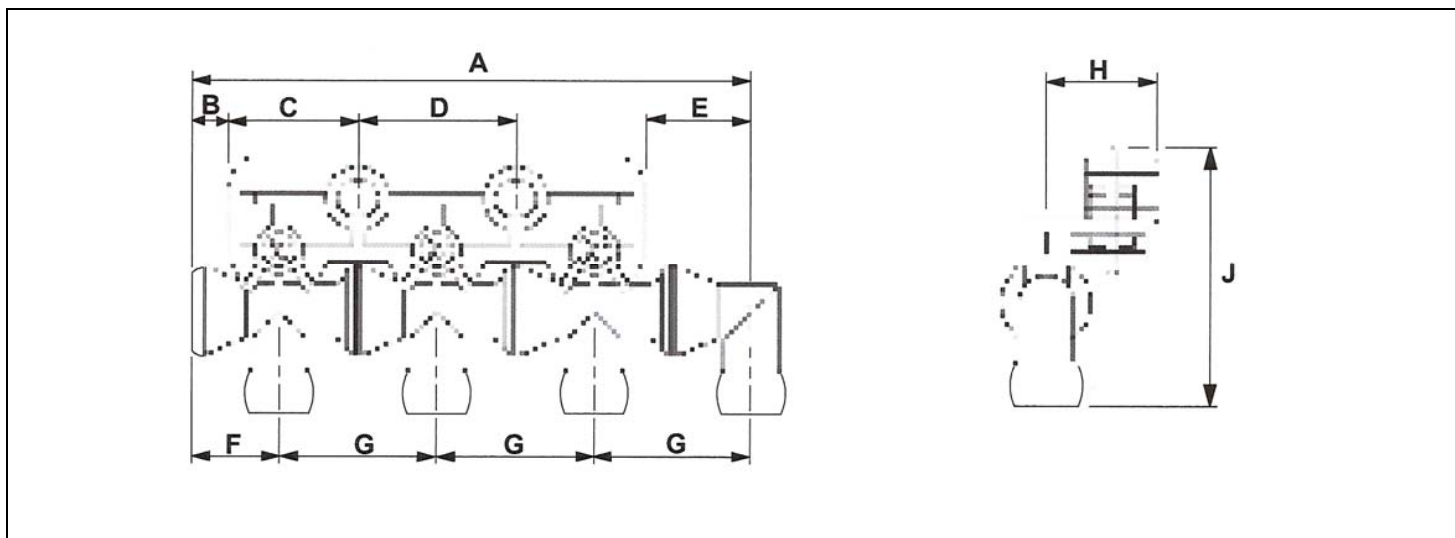
1/4" System: Code: 623-5230

Description	A mm	B mm	C mm	D mm	E mm	F mm
1/4" Assembly	434	1.9	11	28	17	110

1/2" System: Code: 623-5331

Description	A mm	B mm	C mm	D mm	E mm	F mm
1/2" Assembly	605	3.36	12	38	20	165

Manifold Set



Code	Description	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm
623-5303	1/4" Manifold System	102	86	23	28	20	17	28	20	44