

Standard O4A Assemblies



Face To Face (Dim 'C' mm)

Plug Configuration		15mm O4A						19mm O4A			25mm O4A	
Item	Inlet	Outlet	1/4" NPT/BSPT Dimension 'A'	1/4" BSPP Dimension 'A'	3/8" NPT/BSPT Dimension 'A'	3/8" BSPP Dimension 'A'	1/2" NPT/BSPT Dimension 'A'	1/2" BSPP Dimension 'A'	3/4" NPT/BSPT Dimension 'A'	3/4" BSPP Dimension 'A'	1" NPT/BSPT Dimension 'A'	1" BSPP Dimension 'A'
1	Male	Male	51.5	47.5	51.5	47.5	61.5	47	59	52	73	63.5
2	Male	Female	48.5	47	48.5	47	53.5	46.5	54	52	65.5	60.5
3	Female	Male	50	47.5	50	47.5	61	53.5	54	49	65.5	61
4	Female	Female	47	47	47	47	53	53	49	49	58	58
5	Male	Baffle	39.5	38	39.5	38	44.5	37.5	49	47	61.5	56.5
6	Female	Baffle	38	38	38	38	44	44	44	44	54	54
7	Male	Through	30.5	29	30.5	29	35.5	28.5	37	35	45	40
8	Female	Through	29	29	29	29	35	35	32	32	37.5	37.5

Free Flow Area (mm²)

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1	Male	Male	28.26	28.26	70.8	70.8	126.6	126.6	286.3	286.3	506.4	506.4
2	Male	Female	28.26	28.26	70.8	70.8	126.6	126.6	286.3	286.3	506.4	506.4
3	Female	Male	28.26	28.26	70.8	70.8	126.6	126.6	314	314	518.4	518.4
4	Female	Female	70.8	70.8	70.8	70.8	126.6	126.6	314	314	518.4	518.4
5	Male	Baffle	28.26	28.26	70.8	70.8	126.6	126.6	301.4	301.4	471	471
6	Female	Baffle	70.8	70.8	70.8	70.8	126.6	126.6	301.4	301.4	471	471
7	Male	Through	28.26	28.26	70.8	70.8	126.6	126.6	286.3	286.3	506.4	506.4
8	Female	Through	70.8	70.8	70.8	70.8	126.6	126.6	314	314	518.4	518.4

Maximum Installation Torque (Nm)

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1 - 8	All	All	30	30	40	40	50	50	60	60	70	70