



4UJE5

Air-Cooled Aftercoolers

- Aluminum bar/plate material
- Max. pressure: 250 psi
- Mounting legs included

Remove harmful water, oil, and contaminants from compressed air systems. Compatible with most rotary and piston air compressors. Hollow profile reduces local peak strains, which significantly increases cooler service life. Internal and external fins optimize cooling power.



Max. Compressor	Max. Flow CFM @ 100 psi*	NPT Inlet/Outlet Air	Max. Fan Temp. °F	HP	Voltage	Max. Amps	W	H	D	Item No.
20	113 cfm	1 in	350 °F	1/2	115/230V AC	5.2/2.6 A	15.94	12.64	14.72	4UJE4
40	245 cfm	1 1/2 in	350 °F	1/2	115/230V AC	7/3.5 A	19.88	16.3	15.59	4UJE5
75	539 cfm	2 in	350 °F	1/2	115/230V AC	8/4 A	26.38	21.0	17.75	4UJE6
125	785 cfm	2 in	350 °F	1	115/230V AC	12.8/6.4 A	30.31	23.19	18.74	4UJE7
200	1,569 cfm	2 1/2 in	350 °F	2	230/460V AC	6.2/3.1 A	37.0	27.72	22.6	4UJE8
350	2,300	3 in	350 °F	5	230/460V AC	13.2/6.6 A	40.94	35.9	24.76	4UJE9
500	3,316	4 in	350 °F	7 1/2	230/460V AC	19.6/9.8 A	44.91	37.44	29.84	4UJF1
700	4,316	4 in	350 °F	7 1/2	230/460V AC	19.6/9.8 A	44.82	44.25	30.28	4UJF2
1,000	4,800	4 in	350 °F	10	230/460V AC	26/13 A	52.76	57.87	33.82	4UJF3

* Based on 15°F approach with 250°F inlet temp. and less than a 4 psi pressure drop.



4JME5

Flexible Rubber Hose

- Max. working pressure: 232 psi
- Temp. range: -4° to 140°F

Black hose has polyamide coupling material, synthetic braided reinforcement, and can be used with push-to-connect reusable fittings, sold separately on this page.

Fitting Size	L	Outside Dia.	For Use With	Mfr. Model	Item No.
1 in x 1 in	16"	38mm	25mm Aluminum Tubing	1001E25 00 01	4JMG6
1 1/2 in x 1 1/2 in	3 ft. 3"	54mm	40mm Aluminum Tubing	1001E40 00 02	4JME5



Pipe Clip
4JMG4



Chamfer Tool
4JML5



Marking Tool
4JML7

Aluminum Tubing Accessories

Drilling Jig 48GF49 contains a drilling jig for 25mm and 40mm pipe. Used as a drilling guide for holes for the drop brackets.

Description	For Tubing O.D.	Thread Size	Material	Color	Mfr. Model	Item No.
Pipe Clip	16.5 mm	1/4 in	Polyamide	Black	6697 17 01	4JMK8
	25 mm	1/4 in	Polyamide	Black	6697 25 01	4JMJ6
	40 mm	1/4 in	Polyamide	Black	6697 40 01	4JMG4
Threaded Rod Adapter	16.5 mm	3/8 in x 1/4 in	Brass	Brass	0169 00 05 00	4JMK9
	22 mm	—	Brass	Blue	6698 01 03	48GF49
Drilling Jig	25 mm	—	Steel	Silver	6698 02 02	4JML3
	40 mm	—	Steel	Silver	6698 02 01	4JML2
Pipe Cutter	16.5 mm, 25 mm, 40 mm	—	Steel	Blue	6698 03 01	4JML4
	16.5 mm, 25 mm, 40 mm	—	Plastic	Red	6698 04 01	4JML5
Deburring Tool	16.5 mm, 25 mm, 40 mm	—	Steel	Blue	6698 04 02	4JML6
	16.5 mm, 25 mm, 40 mm	—	Plastic	Blue	6698 04 03	4JML7
Tool Kit and Case, (2) Drill Bits, Chamfer Tool, Deburring Tool, Drilling Jig, Marking Tool, Pipe Cutter, Spanner Wrenches					6698 00 05	48GF48



90° Elbow
4JMJ9



Threaded Adapter
4JMF3



In-Line Reducer
4JMG2



Drop Bracket
4JMF6



End Cap
4JMH6



Union Connector
4JMH4



Aluminum Tubing Fittings

Push-to-connect fittings are reusable and create instant connections; no need to thread, solder, or glue pipe.

Note: Additional sizes available on Grainger.com

Description	For Tubing O.D. 1	For Tubing O.D. 2	Fitting Size (NPT)	Material	Item No.	
Ball Valves	16.5 mm	—	1/2 in	Treated Brass/Polyamide	49K672	
Ball Valve	25 mm	—	1/2 in	Treated Brass/Polyamide	49K673	
	25 mm	—	1/2 in	Treated Brass/Polyamide	49K681	
	40 mm	—	1/2 in	Treated Brass/Polyamide	49K682	
	40 mm	—	1/2 in	Treated Brass/Polyamide	49K682	
Elbows	25 mm	—	1/2 in	Treated Brass/Polyamide	49K692	
45° Elbow	25 mm	—	3/4 in	Treated Brass/Polyamide	49K693	
	25 mm	—	—	Polyamide	4JMH5	
	40 mm	—	1 in	Treated Brass/Polyamide	49K695	
	40 mm	—	1 1/2 in	Treated Brass/Polyamide	49K696	
	40 mm	—	2 in	Treated Brass/Polyamide	49K697	
	40 mm	—	—	Polyamide	4JMF1	
90° Elbow	16.5 mm	—	1/4 in	Treated Brass/Polyamide	49K683	
	16.5 mm	—	1/2 in	Treated Brass/Polyamide	49K684	
	16.5 mm	—	—	Polyamide	4JML9	
	25 mm	—	1/2 in	Treated Brass/Polyamide	49K685	
	25 mm	—	3/4 in	Treated Brass/Polyamide	49K686	
	25 mm	—	1 in	Treated Brass/Polyamide	49K687	
	25 mm	—	—	Polyamide	4JMG8	
	40 mm	—	2 in	Treated Brass/Polyamide	49K691	
	40 mm	—	—	Polyamide	4JME7	
	40 mm	—	1 in	Treated Brass/Polyamide	49K688	
40 mm	—	1 1/4 in	Treated Brass/Polyamide	49K689		
40 mm	—	1 1/2 in	Treated Brass/Polyamide	49K690		
Tees	16.5 mm	16.5 mm	—	Polyamide	4JMK1	
Equal Tee	25 mm	25 mm	—	Polyamide	4JMG9	
	40 mm	40 mm	—	Polyamide	4JME8	
	40 mm	40 mm	—	Polyamide	4JME8	
Threaded Adapters	16.5 mm	—	1/4 in	Plated Brass	4JMK4	
Threaded Adapter	16.5 mm	—	1/2 in	Plated Brass	4JMK5	
	25 mm	—	1/2 in	Plated Brass	4JMH1	
	25 mm	—	3/4 in	Plated Brass	4JMH2	
	25 mm	—	1 in	Plated Brass	4JMH3	
	40 mm	—	1 1/4 in	Brass	20CM57	
	40 mm	—	1 in	Plated Brass	4JMF3	
	40 mm	—	1 1/2 in	Plated Brass	4JMF4	
	40 mm	—	2 in	Plated Brass	4JMF5	
	Reducers	25 mm	17 mm	—	Treated Aluminum	4JMJ3
	In-Line Reducer	40 mm	25 mm	—	Treated Aluminum	4JMG2
63 mm		40 mm	—	Treated Aluminum	4JMG3	
Pipe Fixing Clip Spacer	—	—	—	Polyamide	20CM62	
Manifolds	25 mm	25 mm	1/2 in	Treated Brass/Polyamide	49K679	
Manifold	40 mm	40 mm	1/2 in	Treated Brass/Polyamide	49K680	
	40 mm	40 mm	1/2 in	Treated Brass/Polyamide	49K680	
Brackets	16.5 mm	—	1/2 in	Plated Brass	4JMK7	
2-Port Wall Bracket	25 mm	—	1/2 in	Plated Brass	4JMJ5	
	25 mm	—	1/2 in	Brass	20CM61	
	25 mm	—	—	Polyamide	4JMH7	
3-Port Wall Bracket	25 mm	—	—	Polyamide	4JMH8	
	40 mm	—	—	Polyamide	4JMF6	
	40 mm	—	—	Polyamide	4JMF7	
	40 mm	—	—	Polyamide	4JMK3	
Drop Bracket	16.5 mm	—	—	Polyamide	4JMH6	
	25 mm	—	—	Polyamide	4JMK3	
	40 mm	—	—	Polyamide	4JMH6	
End Cap	25 mm	—	—	Polyamide	4JMH6	
	40 mm	—	—	Polyamide	4JMF2	
Simple Reducing Bracket	25 mm	17 mm	—	Polyamide	4JMH9	
	40 mm	25 mm	—	Polyamide	4JMF8	
	25 mm	—	1/2 in	Polyamide	4JMJ1	
Threaded Drop Bracket	40 mm	—	1/2 in	Polyamide	4JMF9	
	25 mm	—	1/2 in	Polyamide	4JMJ2	
Threaded Simple Reducing Bracket	40 mm	—	1/2 in	Polyamide	4JMG1	
	—	—	—	Steel	20CM63	
U-Channel Fixing Bracket	16.5 mm	—	—	Polyamide	4JMK2	
	25 mm	—	—	Polyamide	4JMH4	
	40 mm	—	—	Polyamide	4JME9	
Union Connector	16.5 mm	—	1/2 in	Treated Brass/Polyamide	49K667	
	16.5 mm	—	1/2 in	Treated Brass/Polyamide	49K669	
	19.05 mm	—	1/2 in	Treated Brass/Polyamide	49K671	
	25 mm	—	1/2 in	Treated Brass/Polyamide	49K668	
	25 mm	—	1/2 in	Treated Brass/Polyamide	49K670	
Wall Bracket	16.5 mm	—	1/2 in	Treated Brass/Polyamide	49K667	
	16.5 mm	—	1/2 in	Treated Brass/Polyamide	49K669	
	19.05 mm	—	1/2 in	Treated Brass/Polyamide	49K671	