






AIR PIPING SYSTEM **ALR**

	SIZE / TYPE		PART #
Aluminum piping			
	<i>Outer dia.</i>	<i>Length ft</i>	
	20 mm	19.70	ALR TU20L6
	25 mm	19.70	ALR TU25L6
	32 mm	19.70	ALR TU32L6
	40 mm	19.70	ALR TU40L6
	63 mm	19.70	ALR TU63L6
	80 mm	19.70	ALR TU80L6
Long bended link pipe			
	<i>Pipe size</i>		
	20 mm		ALR LM20
	25 mm		ALR LM25
Short bended link pipe			
	<i>Pipe size</i>		
	20 mm		ALR LMC20
	25 mm		ALR LMC25
ALR BP - Threaded tapping flange			
	<i>Main size</i>	<i>Drop size</i>	
	25 mm	20 mm	ALR BP2520
	32 mm	20 mm	ALR BP3220
	40 mm	20 mm	ALR BP4020
	40 mm	25 mm	ALR BP4025
	63 mm	20 mm	ALR BP6320
	63 mm	25 mm	ALR BP6325
	63 mm	32 mm	ALR BP6332
	80 mm	20 mm	ALR BP8020
	80 mm	25 mm	ALR BP8025
	80 mm	32 mm	ALR BP8032
AVR BT - Threaded tapping flange			
	<i>Main size</i>	<i>Drop size</i>	
	25 mm	1/2"	AVR BT25203
	32 mm	1/2"	AVR BT32203
	40 mm	1/2"	AVR BT40203
	40 mm	3/4"	AVR BT40204
	63 mm	1/2"	AVR BT63203
	63 mm	3/4"	AVR BT63204
63 mm	1"	AVR BT63205	






	SIZE / TYPE	PART #
Union		
	<i>Tube OD</i>	
	20 mm	ALR UN20
	25 mm	ALR UN25
	32 mm	ALR UN32
	40 mm	ALR UN40
Aluminum female union		
	<i>Tube OD</i>	
	63 mm	ALR UNA63
	80 mm	ALR UNA80
Union elbow 45°		
	<i>Tube OD</i>	
	20 mm	ALR 4C20
	25 mm	ALR 4C25
	32 mm	ALR 4C32
	40 mm	ALR 4C40
	63 mm	ALR 4C63
Union elbow 90°		
	<i>Tube OD</i>	
	20 mm	ALR 9C20
	25 mm	ALR 9C25
	32 mm	ALR 9C32
	40 mm	ALR 9C40
Aluminum union elbow 90		
	<i>Tube OD</i>	
	63 mm	ALR 9CA63
	80 mm	ALR 9CA80

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	SIZE / TYPE		PART #
Union tee			
	<i>Tube OD</i>		
	20 mm		ALR TE20
	25 mm		ALR TE25
	32 mm		ALR TE32
	40 mm		ALR TE40
Aluminum union tee			
	<i>Tube OD</i>		
	63 mm		ALR TEA63
	80 mm		ALR TEA80
Reducing branch tee			
	<i>Main size</i>	<i>Branch size</i>	
	25 mm	20 mm	ALR TR2520
	32 mm	20 mm	ALR TR3220
	32 mm	25 mm	ALR TR3225
	40 mm	20 mm	ALR TR4020
	40 mm	25 mm	ALR TR4025
	40 mm	32 mm	ALR TR4032
Tee piece			
	<i>Tube OD</i>	<i>FNPT</i>	
	20 mm	1/2"	ALR TT20203
	25 mm	1/2"	ALR TT25203
Union male thread MNPT (polyamide)			
	<i>Pipe size</i>	<i>MNPT</i>	
	20 mm	1/2"	ALR PM20253
	20 mm	3/4"	ALR PM20254
	25 mm	1/2"	ALR PM25253
	25 mm	3/4"	ALR PM25254
	25 mm	1"	ALR PM25255
	32 mm	1"	ALR PM32255
	32 mm	1-1/4"	ALR PM32256
	40 mm	1"	ALR PM40255
	40 mm	1-1/4"	ALR PM40256
	40 mm	1-1/2"	ALR PM40257
Union male thread MNPT (metal)			
	<i>Pipe size</i>	<i>MNPT</i>	
	20 mm	1/2"	ALR MM20253
	20 mm	3/4"	ALR MM20254
	25 mm	1"	ALR MM25255
	32 mm	1-1/4"	ALR MM32256
	40 mm	1-1/2"	ALR MM40257

	SIZE / TYPE		PART #
Aluminum union male thread MNPT (metal)			
	<i>Pipe size</i>	<i>MNPT</i>	
	63 mm	2-1/2"	ALR MMA63259
	80 mm	2-1/2"	ALR MMA80259
	80 mm	3"	ALR MMA802510
Union female thread FNPT (metal)			
	<i>Pipe size</i>	<i>FNPT</i>	
	20 mm	1/2"	ALR MF20203
	20 mm	3/4"	ALR MF20204
	25 mm	1"	ALR MF25205
	32 mm	1-1/4"	ALR MF32206
	40 mm	1-1/2"	ALR MF40207
Union female metal thread FNPT			
	<i>Pipe size</i>	<i>FNPT</i>	
	63 mm	2-1/2"	ALR MFA63209
Pipe cap			
	<i>Pipe size</i>		
	20 mm		ALR BO20
	25 mm		ALR BO25
	32 mm		ALR BO32
	40 mm		ALR BO40
Aluminum pipe cap			
	<i>Pipe size</i>		
	63 mm		ALR BOA63
	80 mm		ALR BOA80
Reducing union			
	<i>Pipe size</i>	<i>Pipe size</i>	
	25 mm	20 mm	ALR MR2520
	32 mm	25 mm	ALR MR3225
	40 mm	32 mm	ALR MR4032
ALR piping ball valve			
	<i>Pipe size</i>		
	20 mm		ALR RIM20
	25 mm		ALR RIM25
	35 mm		ALR RIM32
	40 mm		ALR RIM40

AIR PIPING SYSTEM **ALR**

	SIZE / TYPE		PART #
Full flow ball valve FNPT / FNPT			
	1/4"		RSI 201
	3/8"		RSI 202
	1/2"		RSI 203
	3/4"		RSI 204
	1"		RSI 205
	1-1/4"		RSI 206
	1-1/2"		RSI 207
	2"		RSI 208
RSIMF Brass Lever ball valves male female			
	1/4" MNPT	1/4" FNPT	RSIMF 201
	3/8" MNPT	3/8" FNPT	RSIMF 202
	1/2" MNPT	1/2" FNPT	RSIMF 203
	3/4" MNPT	3/4" FNPT	RSIMF 204
	1" MNPT	1" FNPT	RSIMF 205
	Manual drain		
	MA-Drain	BSP 1/4"	MA 14
Single part wall brackets			
	<i>Inlet MNPT</i>	<i>Outlet FNPT</i>	
	1/2"	1/2"	AVR AFM212
Single part wall brackets			
	<i>Inlet MNPT</i>	<i>Outlet FNPT</i>	
	1/2"	1/2"	AVR AFF12

	SIZE / TYPE		PART #
Nut & grip ring			
	<i>Pipe size</i>		
	20 mm		ALR ECG20
	25 mm		ALR ECG25
	32 mm		ALR ECG32
	40 mm		ALR ECG40
Aluminum nut & grip rin			
	<i>Pipe size</i>		
	63 mm		ALR EAG63
	80 mm		ALR EAG80
Seal & pusher			
	<i>Pipe size</i>		
	20 mm		ALR JTB20
	25 mm		ALR JTB25
	32 mm		ALR JTB32
	40 mm		ALR JTB40
Aluminum seal & pusher			
	<i>Pipe size</i>		
	63 mm		ALR JAB63
	80 mm		ALR JAB80
M8 threaded pipe clamp (with 8 mm nut)			
	<i>Pipe size</i>		
	20 mm		AVR CI20
	25 mm		AVR CI25
	32 mm		AVR CI32
	40 mm		AVR CI40
	63 mm		AVR CI63
	80 mm		AVR CI80
Beam clip			
	<i>Beam thickness</i>		
	<i>Min</i>	<i>Max</i>	
	.11"	.31"	CP 38
	.31"	.55"	CP 814
	.55"	.78"	CP 1420
	Up to .63" max	CP 016	
Metal supports & screw			
	<i>Length (in)</i>	<i>Max. load (lb)</i>	
	(1) 7.09	293.2 (1)	CS 180L
	11.81	176.4 (1)	CS 310L
	16.54	124.3 (1)	CS 420L
	(2) 20.08	165.3 (2)	CS 500
		Screw M8 (3) on metal support CS 500	CS VIS
	Screw (4) for metal support CS 180L, CS 310L, CS 420L	CS VIS2	

AIR PIPING SYSTEM ACCESSORIES

	SIZE / TYPE	PART #
M8 threaded hanger		
	<i>Pipe size</i>	
	20 mm	CPF 20
	25 mm	CPF 25
	32 mm	CPF 32
	40 mm	CPF 40
	63 mm	CPF 63
80 mm	CPF 80	
Mounting hardware		
	8 mm threaded rod Length 1 m (39.3 in)	TF M8100
	Union connector	TL RM8
	M8 nut	TE M8
	M8 male x 3/8" UNC female thread adapte	TA M8FU
	Male-male strut 55 mm AOL	TL M8
	Lag screw - Ø 8 mm Length: 50 mm Length: 80 mm	TTF 850 TTF 880
	VBA screw - Ø 6 mm Length: 60 mm Length: 90 mm	TVB 660 TVB 690
	Threaded bold - Ø 8 mm Length: 60 mm	TVM 860
M8 threaded galvanised stud		
	<i>Length</i> 50 mm	PV 80

	SIZE / TYPE	PART #	
Flexible link MNPT & MNPT			
	<i>Length</i>	<i>Threads</i>	
	4.90 ft	1/2"	LEM 253
	4.90 ft	3/4"	LEM 254
	4.90 ft	1"	LEM 255
	7.20 ft	1-1/4"	LEM 256
	8.20 ft	1-1/2"	LEM 257
6.50 ft	2"	LEM 258	
Deburring / chamfer tools			
	1 - Metal body tool 20 mm - 40 mm	AVR CHE50	
	2 - Plastic body tool 5 blades 20 mm - 50 mm	AVR CHE50P	
	3 - Deburring inside/outside TA M8FU	AVR CHERAP	
	4 - Chamfering tool 20 mm to 110 mm	PVR CHE110	
Chamfering tool for drill			
	With adaptor for drills Pipe sizes 20 to 40	AVR EBA	
Pipe cutte			
	<i>Pipe size</i>		
	20 to 63 mm 50 to 110 mm	ALR CTU63 PVR CTU110	
Wrench			
	<i>Pipe size</i>		
	20 to 32 mm 40 to 63 mm 63 to 80 mm	ALR CLE32 ALR CLE63 ALR CLE80	
	Sealing cord		
	Impregnated multi-filament cord Maximum service pressure : - Compressed air: 108 PSI - Water: 232 PSI - Gas: 72 PSI compatible with air, water, natural gas Length: 490 ft	FLT 150	
Anaerobic sealant			
	1.70 oz tube - Seals 1/8" to G 1" threads in 2 hours Immediate curing 77 °F Pressure strenght: 87 PSI - For steel and nickel-splated brass parts Shear strenght: 17-23 N/mm² after - 24 hours Non-toxic	ETANCHE 177	