

for handheld construction equipment · Edition 2009

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Extra value!

Your cost benefit is marked with the red and orange button. It stands for extra value offers or special cost savings. Get more for your money! Contact your Atlas Copco partner for further information.

NEW

All new items in the 2009 edition of this catalogue are marked with the blue „new“ logo. You can find the latest developments and novelties in consumables and accessories for handheld equipment.

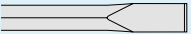
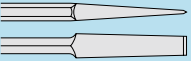
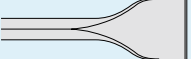
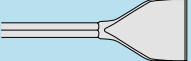
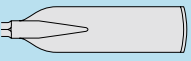
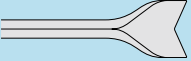
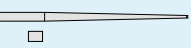
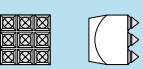


Quality working tools for every job



- The working tools are manufactured from low carbon steel, proven to combine the benefits of case hardened skin without the risk of core brittleness.
- The strike face of all products is end milled. True contact between the piston and striking end of tool is the only way to minimize vibration and excessive wear on both hammer and tool, at the same time transmitting the maximum blow energy to the workplace.
- The tools are forged under traditional hammers. Only by use of this method are the most beneficial grain flows established. The result is greater strength and durability.
- Electronically controlled and monitored fluidized bed furnaces are used. The products are processed in a chamber of molten aluminium oxide, preventing airborne contaminants.
- After heat treatment all products are aggressively cleaned, inducing a positive stress into the skin of the tool. This helps the durability of the product. The tools are lacquer coated for maximum protection and attractive presentation.

Application guide

	Working tool	Application								Comments
		breaking ¹⁾	cutting ¹⁾	digging	tie tamping	compacting	rod driving	splitting	re-dressing	
	Moil point	●								breaking in concrete and soft materials (no line of fracture) making holes in hard materials
	Narrow chisel	●								concrete and soft material general-purpose tool that controls the line of fracture
	Wedge chisel	●								concrete and frozen ground a heavy-duty tool giving a progressive wedging force
	Wide chisel		●							suitable for medium hard to hard asphalt
	Asphalt cutter		●							hot rolled asphalt, gives a straight and clean cutting edge
	Digging spade		●	●						cutting asphalt or loosen material prior to excavation
	Digging chisel			●						loosen material prior to excavation where the ground conditions are difficult
	Clay spade		●	●						heavy dense clay or frozen ground, the scooped, curved profile gives efficient cutting
	Tie tamper				●					compaction of ballast under railway sleepers (ties)
	Tamping pad					●				consolidation of sub base back fill and asphalt patching
	Driver						●			driving rods stakes etc. into the ground
	Wedge plug & feather							●		rock splitting for (pre-drilled) hole diameter 29 mm (1 1/8 in), alternatively 34 mm (1 3/8 in)
	Bush hammer								●	re-dressing of concrete or natural stone

¹⁾ Use as wide tool as the material allows to make the job quicker



Working tools for handheld products

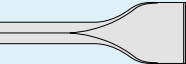
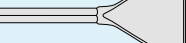
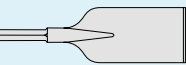
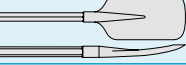
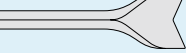
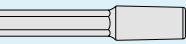
Tools for every job

- Working tools are manufactured from low carbon steel. It combines the benefits of case hardened skin without risk of core brittleness.
- The strike face is end milled. True contact between the piston and the striking end transmits the maximum blow energy to the workplace. Vibration and wear on both hammer and tool are minimized.
- Forged under traditional hammers, our tools allow the most beneficial grain flows for durable strength.
- Passing electronically controlled bed furnaces, the tools are processed in a chamber of molten aluminium oxide to prevent airborne contaminants.
- After heat treatment all tools are cleaned by inducing a positive stress into the skin. Finally they are lacquer coated for maximum protection and attractive presentation.



Overview

(of most common types)

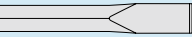
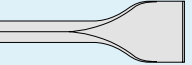
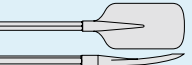
	Description	Hex 22 x 82.5 mm point to flat			Hex 22 x 82.5 mm flat to flat			Hex 22 x 108 mm			Hex 25 x 108 mm point to flat			
		L	W	Part number	L	W	Part number	L	W	Part number	L	W	Part number	
	Moil point	475		3083 3242 00	350		3083 4050 40	470		3083 3228 00	500		3083 3253 00	
	Moil point	1095		3083 3243 00	450		3083 4050 00	600		3083 3229 00				
	Moil point				545		3083 4050 10							
	Moil point				705		3083 4050 20							
	Narrow chisel	475		3083 3244 00	350		3083 3303 10	360	45	3083 3231 00	500		3083 3254 00	
	Narrow chisel	1095		3083 3245 00	450		3083 3303 00	460	45	3083 3230 00				
	Narrow chisel				545		3083 4051 10	570	45	3083 4071 00				
	Narrow chisel				705		3083 3304 00							
	Wide chisel	475	75	3083 3246 00	450	75	3083 3305 00	500	75	3083 3232 00	500	75	3083 3255 00	
	Wide chisel				545	75	3083 4052 10	570	75	3083 4072 00				
	Asphalt cutter	475	125	3083 3069 00	405	125	3083 4053 00	470	125	9245 2812 90				
	Asphalt cutter													
	Digging chisel	545	75	3083 3247 00	450	75	3083 3306 00	400	75	3083 3233 00	500	75	3083 3256 00	
	Digging spade	495	120	3083 3248 00	425	120	3083 3307 00	450	120	3083 3234 00	500	120	3083 3257 00	
	Clay spade	525	125	3083 3249 00	525	125	3083 3308 00	470	125	3083 3235 00	550	125	3083 3033 00	
	Wedge chisel	475	35	3083 3250 00	475	35	3083 4057 00	500	35	3083 3236 00	500	35	3083 3258 00	
	Tie tamper							510	90	3083 3237 00				
	Tie tamper							580	90	9245 2823 30				
	Tie tamper							670	90	9245 2822 40				
	Shaft	405		3083 3251 00	300		3083 4058 00	305		3083 3238 00	400		3083 3259 00	

L = Total length W = Blade/Tip width

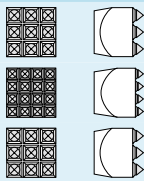
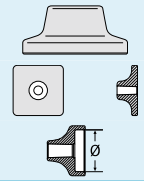
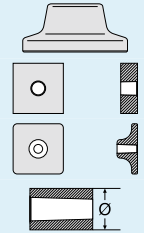
	Hex 25 x 108 mm flat to flat			Hex 28 x 152 mm			Hex 28 x 160 mm			Hex 32 x 152 mm			Hex 32 x 160 mm		
	L	W	Part number	L	W	Part number	L	W	Part number	L	W	Part number	L	W	Part number
	500		3083 4030 00	515		3083 3267 00	545		3083 3271 00	520		3083 3285 00	545		3083 3205 00
	570		3083 4030 10	615		3083 4015 10	615		3083 3272 00	615		3083 4000 10	615		3083 3206 00
	730		3083 4030 20	775		3083 4015 20	1165		3083 3273 00	775		3083 4000 20	1165		3083 3207 00
	500		3083 3309 00	515		3083 3268 00	545		3083 3274 00	520		3083 3286 00	545		3083 3208 00
	570		3083 4031 10	615		3083 4016 10	615		3083 3275 00	615		3083 4001 10	615		3083 3209 00
	730		3083 4031 20	775		3083 4016 20	1165		3083 3276 00	775		3083 4001 20	1165		3083 3210 00
	500	75	3083 3310 00	545	75	3083 3289 00	545	75	3083 3277 00	545	75	3083 3295 00	545	75	3083 3211 00
	570	75	3083 4032 00	615	75	3083 4017 00				615	75	3083 4002 00			
	450	125	3083 4033 00	495	125	3083 3290 00	465	115	3083 3278 00	495	125	3083 3296 00	465	115	3083 3212 00
				445	115	3083 4019 00				470	115	3083 4004 00			
	500	75	3083 3311 00	545	75	3083 3291 00	545	75	3083 3279 00	545	75	3083 3297 00	545	75	3083 3213 00
	450	120	3083 3312 00	485	125	3083 3292 00	545	125	3083 3280 00	485	125	3083 3298 00	545	125	3083 3214 00
	530	125	3083 4035 00	545	140	3083 3293 00	545	140	3083 3281 00	545	140	3083 3299 00	545	140	3083 3215 00
	500	50	3083 3313 00	565	50	3083 3294 00	565	40	3083 3282 00	565	50	3083 3300 00	565	40	3083 3216 00
							565	100	3083 3319 00	565	100	3083 3314 00	565	100	3083 3217 00
													745	100	3083 3217 10
	400		3083 4037 00	395		3083 3269 00	395		3083 3283 01	395		3083 3287 00	400		3083 3218 01

Overview

(of most common types)

	Description	Rd 14.7 x 89 mm			Hex 14.7 – Rd 17.3 x 60 mm			Hex 19 x 50 mm			
		L	W	Part number	L	W	Part number	L	W	Part number	
	Moil point	300		3083 3263 00	300		3083 3200 00	300		3083 3220 00	
	Moil point				420		3083 3200 10	500		3083 3221 00	
	Narrow chisel	300		3083 3264 00	300		3083 3201 00	300		3083 3222 00	
	Narrow chisel				420		3083 3201 10	500		3083 3223 00	
	Wide chisel				245	60	3083 3410 00	250	60	3083 3224 00	
	Digging chisel										
	Clay spade										
	Shaft							140		3083 3225 00	

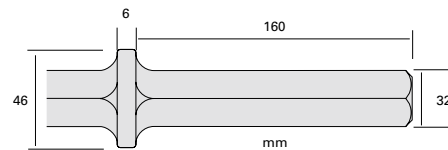
L = Total length W = Blade/Tip width

	Description	W	Comment	Part number
For Hex 19 and Rd 19 mm				
	Bush hammer head	□ 40	9 TC teeth	3083 3226 00
	Bush hammer head	□ 40	16 TC teeth	3083 3227 00
	Bush hammer head	□ 32	9 steel teeth	3083 4163 00
For Hex 22 and Hex 25 mm				
	Tamping pad, round	Ø 175		3083 3252 10
	Tamping pad, square	□ 175		3083 3239 00
	Driver pad	Ø 100	inner Ø	9245 2817 90
For Hex 28 and Hex 32 mm				
	Tamping pad, round	Ø 180		3083 3301 00
	Tamping pad, square	□ 150		3083 3302 00
	Tamping pad, square	□ 200		3083 3197 00
	Driver blank	Ø 80		9245 2827 10

Rd 19 x 95 mm			Rd 25 x 75 mm			Rd 25 x 75 mm, square collar		
L	W	Part number	L	W	Part number	L	W	Part number
255		3083 4160 00	415		3083 3265 00			
380		3083 3261 00	535		3083 3265 10			
255		3083 4161 00	415		3083 3266 00	535		3083 3316 00
380		3083 3262 00	535		3083 3266 10			
255	75	3083 4165 00						
						505	75	3083 3317 00
						505	135	3083 3318 00
230		3083 4162 00						

Shank Hex 32 x 160 mm (Hex 1 1/4 x 6 1/4 in)

point to flat (ISO)

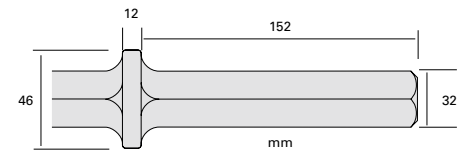


	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	380	15	545	21			3.5	3083 3205 00
	Moil point	450	18	615	24			4.0	3083 3206 00
	Moil point	1000	39	1165	46			7.6	3083 3207 00
	Narrow chisel	380	15	545	21			3.5	3083 3208 00
	Narrow chisel	450	18	615	24			4.0	3083 3209 00
	Narrow chisel	1000	39	1165	46			7.6	3083 3210 00
	Wide chisel	380	15	545	21	75	3	3.7	3083 3211 00
	Asphalt cutter	300	12	465	18	115	4 1/2	3.8	3083 3212 00
	Digging chisel	380	15	545	21	75	3	4.4	3083 3213 00
	Digging spade	380	15	545	21	125	5	5.1	3083 3214 00
	Clay spade	380	15	545	21	140	5 1/2	5.4	3083 3215 00
	Wedge chisel	400	16	565	22	40	1 1/2	4.1	3083 3216 00
	Tie tamper	400	16	565	22	100	4	4.9	3083 3217 00
	Tie tamper	580	23	745	29	100	4	6.2	3083 3217 10
	Spiking tool	195	7 3/4	360	14			4.6	9245 2826 81
	Shaft for pad	235	9 1/4	400	16			3.2	3083 3218 01
	Tamping pad					Ø 180	Ø 7	7.2	3083 3301 00
	Tamping pad					□ 150	□ 6	8.3	3083 3302 00
	Tamping pad					□ 200	□ 8	8.5	3083 3197 00
	Driver blank					Ø 80	Ø 3	3.5	9245 2827 10

¹⁾ 1 kg = 2.2 lb

Shank Hex 32 x 152 mm (Hex 1 1/4 x 6 in)

flat to flat (North America)

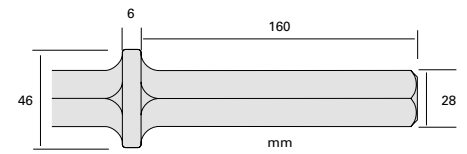


	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	355	14	520	20			3.3	3083 3285 00
	Moil point	450	18	615	24			4.0	3083 4000 10
	Moil point	610	24	775	30			5.0	3083 4000 20
	Narrow chisel	355	14	520	20			3.3	3083 3286 00
	Narrow chisel	450	18	615	24			4.0	3083 4001 10
	Narrow chisel	610	24	775	30			5.0	3083 4001 20
	Wide chisel	380	15	545	21	75	3	3.6	3083 3295 00
	Wide chisel	450	18	615	24	75	3	4.1	3083 4002 00
	Asphalt cutter	330	13	495	19	125	5	4.0	3083 3296 00
	Asphalt cutter	305	12	470	19	115	4 1/2	4.0	3083 4004 00
	Digging chisel	380	15	545	21	75	3	4.4	3083 3297 00
	Digging spade	320	13	485	19	125	5	4.3	3083 3298 00
	Clay spade	380	15	545	21	140	5 1/2	5.4	3083 3299 00
	Wedge chisel	400	16	565	22	50	2	5.5	3083 3300 00
	Tie tamper	400	16	565	22	100	4	5.0	3083 3314 00
	Shaft for pad	230	9	395	16			3.1	3083 3287 00
	Tamping pad					Ø 180	Ø 7	7.2	3083 3301 00
	Tamping pad					□ 150	□ 6	8.3	3083 3302 00
	Tamping pad					□ 200	□ 8	8.5	3083 3197 00
	Driver blank					Ø 80	Ø 3	3.5	9245 2827 10

¹⁾ 1 kg = 2.2 lb

Shank Hex 28 x 160 mm (Hex 1 1/8 x 6 1/4 in)

point to flat (ISO)

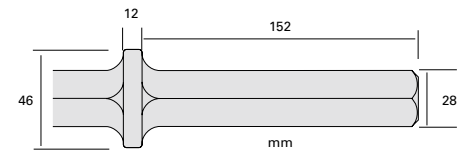


	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	380	15	545	21			2.8	3083 3271 00
	Moil point	450	18	615	24			3.3	3083 3272 00
	Moil point	1000	39	1165	46			6.3	3083 3273 00
	Narrow chisel	380	15	545	21			2.8	3083 3274 00
	Narrow chisel	450	18	615	24			3.3	3083 3275 00
	Narrow chisel	1000	39	1165	46			6.3	3083 3276 00
	Wide chisel	380	15	545	21	75	3	3.1	3083 3277 00
	Asphalt cutter	300	12	465	18	115	4 1/2	3.6	3083 3278 00
	Digging chisel	380	15	545	21	75	3	4.0	3083 3279 00
	Digging spade	380	15	545	21	125	5	4.7	3083 3280 00
	Clay spade	380	15	545	21	140	5 1/2	5.4	3083 3281 00
	Wedge chisel	400	16	565	22	40	1 1/2	3.9	3083 3282 00
	Heavy duty-buster	380	15	545	21			3.7	3083 3315 00
	Tie tamper	400	16	565	22	100	4	4.3	3083 3319 00
	Shaft for pad	230	9	395	16			2.8	3083 3283 01
	Tamping pad					Ø 180	Ø 7	7.2	3083 3301 00
	Tamping pad					□ 150	□ 6	8.3	3083 3302 00
	Tamping pad					□ 200	□ 8	8.5	3083 3197 00
	Driver blank					Ø 80	Ø 3	3.5	9245 2827 10

¹⁾ 1 kg = 2.2 lb

Shank Hex 28 x 152 mm (Hex 1 1/8 x 6 in)

flat to flat (North America)

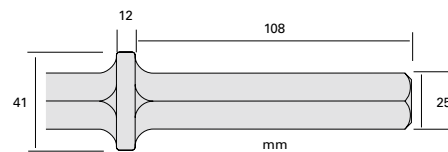


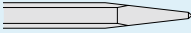
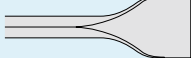
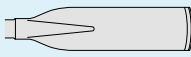
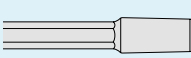
	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	350	14	515	20			2.6	3083 3267 00
	Moil point	450	18	615	24			3.3	3083 4015 10
	Moil point	610	24	775	30			4.1	3083 4015 20
	Narrow chisel	350	14	515	20			2.6	3083 3268 00
	Narrow chisel	450	18	615	24			3.3	3083 4016 10
	Narrow chisel	610	24	775	30			4.1	3083 4016 20
	Wide chisel	380	15	545	21	75	3	3.1	3083 3289 00
	Wide chisel	450	18	615	24	75	3	3.6	3083 4017 00
	Asphalt cutter	330	13	495	19	125	5	3.6	3083 3290 00
	Asphalt cutter	280	11	445	18	115	4 1/2	3.6	3083 4019 00
	Digging chisel	380	15	545	21	75	3	4.2	3083 3291 00
	Digging spade	320	13	485	19	125	5	3.8	3083 3292 00
	Clay spade	380	15	545	21	140	5 1/2	5.0	3083 3293 00
	Wedge chisel	400	16	565	22	50	2	5.0	3083 3294 00
	Shaft for pad	230	9	395	16			2.8	3083 3269 00
	Tamping pad					Ø 180	Ø 7	7.2	3083 3301 00
	Tamping pad					□ 150	□ 6	8.3	3083 3302 00
	Tamping pad					□ 200	□ 8	8.5	3083 3197 00
	Driver blank					Ø 80	Ø 3	3.5	9245 2827 10

¹⁾ 1 kg = 2.2 lb

Shank Hex 25 x 108 mm (Hex 1 x 4 1/4 in)

point to flat (ISO)

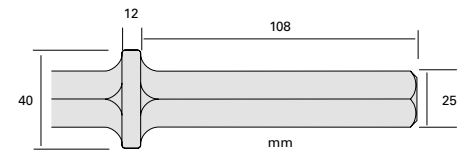


	Description	Working length		Total length		Blade / Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	380	15	500	20			2.1	3083 3253 00
	Narrow chisel	380	15	500	20			2.1	3083 3254 00
	Wide chisel	380	15	500	20	75	3	2.5	3083 3255 00
	Digging chisel	380	15	500	20	75	3	3.2	3083 3256 00
	Digging spade	380	15	500	20	120	4 3/4	3.9	3083 3257 00
	Clay spade	430	17	550	22	125	5	3.3	3083 3033 00
	Wedge chisel	380	15	500	20	35	1 3/8	2.4	3083 3258 00
	Shaft for pad	280	11	400	16			1.9	3083 3259 00
	Tamping pad					Ø 175	Ø 7	7.5	3083 3252 10
	Tamping pad					□ 175	□ 7	6.0	3083 3239 00
	Driver pad					Ø 100	Ø 4	2.5	9245 2817 90

¹⁾ 1 kg = 2.2 lb

Shank Hex 25 x 108 mm (Hex 1 x 4 1/4 in)

flat to flat (North America)

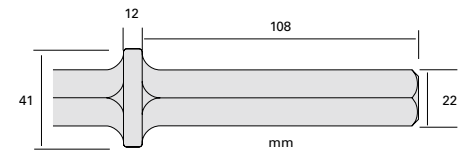


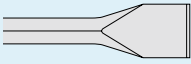
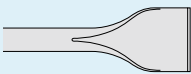
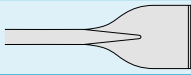
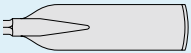
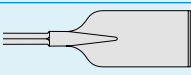
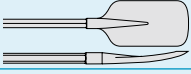
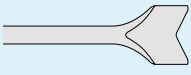
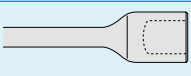
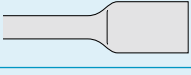
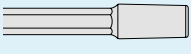
	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	380	15	500	20			2.1	3083 4030 00
	Moil point	450	18	570	22			2.5	3083 4030 10
	Moil point	610	24	730	29			3.1	3083 4030 20
	Narrow chisel	380	15	500	20			2.1	3083 3309 00
	Narrow chisel	450	18	570	22			2.5	3083 4031 10
	Narrow chisel	610	24	730	29			3.1	3083 4031 20
	Wide chisel	380	15	500	20	75	3	2.5	3083 3310 00
	Wide chisel	450	18	570	22	75	3	2.8	3083 4032 00
	Asphalt cutter	330	13	450	18	125	5	2.9	3083 4033 00
	Digging chisel	380	15	500	20	75	3	3.4	3083 3311 00
	Digging spade	330	13	450	18	120	4 3/4	4.0	3083 3312 00
	Clay spade	410	16	530	21	125	5	3.8	3083 4035 00
	Wedge chisel	380	15	500	20	50	2	4.6	3083 3313 00
	Shaft for pad	280	11	400	16			2.0	3083 4037 00
	Tamping pad					Ø 175	Ø 7	7.5	3083 3252 10
	Tamping pad					□ 175	□ 7	6.0	3083 3239 00
	Driver pad					Ø 100	Ø 4	2.5	9245 2817 90
	Tie tamper	450	18	570	23	90	3.5	4.4	3083 3320 00

¹⁾ 1 kg = 2.2 lb

Shank Hex 22 x 108 mm (Hex 7/8 x 4 1/4 in)

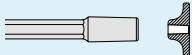
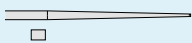
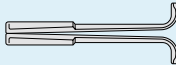
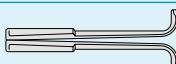
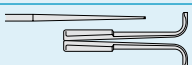
point to flat



	Description	Working length		Total length		Blade /Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	350	14	470	19			1.5	3083 3228 00
	Moil point	480	19	600	24			2.0	3083 3229 00
	Narrow chisel	240	9 1/2	360	14	45	1 3/4	1.2	3083 3231 00
	Narrow chisel	340	13	460	18	45	1 3/4	1.4	3083 3230 00
	Narrow chisel	450	18	570	22	45	1 3/4	2.0	3083 4071 00
	Wide chisel	380	15	500	20	75	3	2.6	3083 3232 00
	Wide chisel	450	18	570	22	75	3	3.1	3083 4072 00
	Asphalt cutter	350	14	470	19	125	5	3.0	9245 2812 90
	Digging chisel	280	11	400	16	75	3	2.7	3083 3233 00
	Digging spade	330	13	450	18	120	4 3/4	3.2	3083 3234 00
	Clay spade	350	14	470	19	125	5	3.4	3083 3235 00
	Wedge chisel	380	15	500	20	35	1 3/8	2.8	3083 3236 00
	Tie tamper	390	15	510	20	90	3 1/2	3.0	3083 3237 00
	Tie tamper	460	18	580	23	90	3 1/2	3.3	9245 2823 30
	Tie tamper	550	22	670	26	90	3 1/2	3.9	9245 2822 40
	Wedge hammer	195	7 3/4	315	12	Ø 42	Ø 1 5/8	2.0	3083 3241 00
	Driver blank	195	7 3/4	315	12	Ø 55	Ø 2 1/8	2.5	9245 2822 80
	Shaft for pad	185	7 1/4	305	12			1.3	3083 3238 00

cont. on next page

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	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Tamping pad					Ø 175	Ø 7	7.5	3083 3252 10
	Tamping pad					□ 175	□ 7	6.0	3083 3239 00
	Tamping set ²⁾	190	7 1/2	310	12	□ 175	□ 7	7.4	3083 3240 00
	Driver pad					Ø 100	Ø 4	2.5	9245 2817 90
	Wedge plug ³⁾			390	15	20 x 24	3/4 x 1	0.9	9245 2822 00
	Feather pair ³⁾			180	7	Ø 26,5	Ø 1	0.6	9245 2822 10
	Wedge set ⁴⁾							1.5	9245 2813 81
	Wedge plug ⁵⁾			420	17	22 x 28	7/8 x 1 1/8	1.2	9245 2813 50
	Feather pair ⁵⁾			210	8 1/4	Ø 33	Ø 1 1/4	0.9	9245 2813 60
	Wedge set ⁶⁾							2.1	9245 2813 51
	Post hole driver	400	16	520	20	Ø 40	Ø 1 1/2	4.5	9245 2822 31
	Working tool set ⁷⁾							15	9245 2823 01
	Tool kit ⁸⁾							17	8381 0300 00

¹⁾ 1 kg = 2.2 lb

²⁾ 3083 3238 00 + 3083 3239 00

³⁾ for hole Ø 29 mm (1 1/8 in)

⁴⁾ for hole Ø 29 mm (1 1/8 in). 9245 2822 00 + 9245 2822 10

⁵⁾ for hole Ø 34 mm (1 3/8 in)

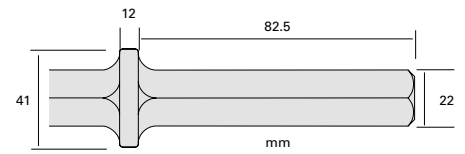
⁶⁾ for hole Ø 34 mm (1 3/8 in). 9245 2813 50 + 9245 2813 60

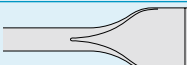
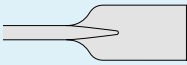
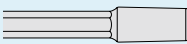
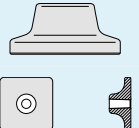
⁷⁾ 3082 3228 00 + 3083 3234 00 + 3083 3235 00 + 3083 3236 00 + 3083 3240 00

⁸⁾ 3083 3228 00 + 3083 3230 00 + 3083 3234 00 + 3083 3240 00 + 9245 2812 90

Shank Hex 22 x 82.5 mm (Hex 7/8 x 3 1/4 in)

point to flat (ISO)

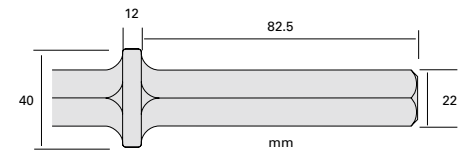


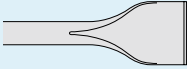
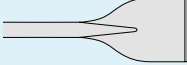
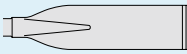
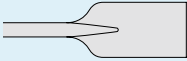
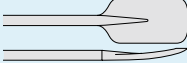
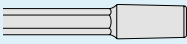
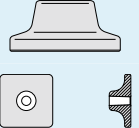
	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	380	15	475	19			1.5	3083 3242 00
	Moil point	1000	39	1095	43			3.6	3083 3243 00
	Narrow chisel	380	15	475	19			1.5	3083 3244 00
	Narrow chisel	1000	39	1095	43			3.6	3083 3245 00
	Wide chisel	380	15	475	19	75	3	2.3	3083 3246 00
	Asphalt cutter	380	15	475	19	125	5	3.2	3083 3069 00
	Digging chisel	450	18	545	21	75	3	3.5	3083 3247 00
	Digging spade	400	16	495	19	120	4 3/4	3.7	3083 3248 00
	Clay spade	430	17	525	21	125	5	3.3	3083 3249 00
	Wedge chisel	380	15	475	19	35	1 3/8	2.6	3083 3250 00
	Shaft for pad	310	12	405	16			1.3	3083 3251 00
	Tamping pad					Ø 175	Ø 7	7.5	3083 3252 10
	Tamping pad					□ 175	□ 7	6.0	3083 3239 00
	Driver pad					Ø 100	Ø 4	2.5	9245 2817 90

¹⁾ 1 kg = 2.2 lb

Shank Hex 22 x 82.5 mm (Hex 7/8 x 3 1/4 in)

flat to flat (North America)

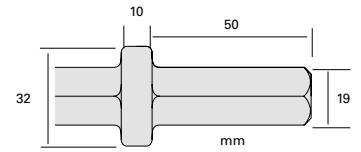


	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	255	10	350	14			1.2	3083 4050 40
	Moil point	355	14	450	18			1.5	3083 4050 00
	Moil point	450	18	545	21			1.8	3083 4050 10
	Moil point	610	24	705	28			2.3	3083 4050 20
	Narrow chisel	255	10	350	14			1.2	3083 3303 10
	Narrow chisel	355	14	450	18			1.5	3083 3303 00
	Narrow chisel	450	18	545	21			1.8	3083 4051 10
	Narrow chisel	610	24	705	28			2.3	3083 3304 00
	Wide chisel	355	14	450	18	75	3	1.8	3083 3305 00
	Wide chisel	450	18	545	21	75	3	2.1	3083 4052 10
	Asphalt cutter	310	12	405	16	125	5	2.8	3083 4053 00
	Digging chisel	355	14	450	18	75	3	3.2	3083 3306 00
	Digging spade	330	13	425	17	120	4 3/4	3.8	3083 3307 00
	Clay spade	430	17	525	21	125	5	3.6	3083 3308 00
	Wedge chisel	380	15	475	19	35	1 3/8	3.3	3083 4057 00
	Shaft for pad	205	8	300	12			1.1	3083 4058 00
	Tamping pad					Ø 175	Ø 7	7.5	3083 3252 10
	Tamping pad					□ 175	□ 7	6.0	3083 3239 00
	Driver pad					Ø 100	Ø 4	2.5	9245 2817 90

¹⁾ 1 kg = 2.2 lb

Shank Hex 19 x 50 mm (Hex 3/4 x 2 in)

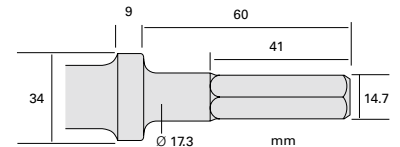
flat to flat



	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	240	9 1/2	300	12			0.8	3083 3220 00
	Moil point	440	17	500	20			1.3	3083 3221 00
	Narrow chisel	240	9 1/2	300	12			0.8	3083 3222 00
	Narrow chisel	440	17	500	20			1.3	3083 3223 00
	Wide chisel	190	7 1/2	250	10	60	2 3/8	0.7	3083 3224 00
	Shaft for bush hammer	80	3 1/8	140	5 1/2			0.4	3083 3225 00
	Bush hammer TC head					□ 40	□ 1 1/2	0.5	3083 3226 00
	Bush hammer TC head					□ 40	□ 1 1/2	0.5	3083 3227 00
	Bush hammer steel head					□ 32	□ 1 1/4	0.2	3083 4163 00

¹⁾ 1 kg = 2.2 lb

Shank Hex 14.7 – Rd 17.3 x 60 mm (Hex 9/16 – Rd 1 1/16 x 2 3/8 in)



	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	230	9	300	12			0.7	3083 3200 00
	Moil point	350	14	420	17			1.0	3083 3200 10
	Narrow chisel	230	9	300	12			0.7	3083 3201 00
	Narrow chisel	350	14	420	17			1.0	3083 3201 10
	Wide chisel	175	7	245	10	60	2 3/8	0.7	3083 3410 00

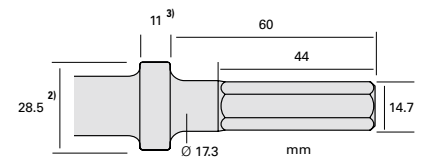
¹⁾ 1 kg = 2.2 lb

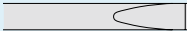
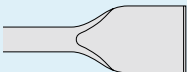
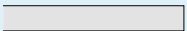
Shank Hex 14.7 mm (Hex .580 in)

(North America)

 oval collar

 round collar

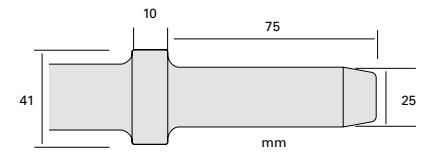


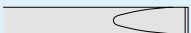
	Description	Working length		Total length		Blade/Tip width		Weight	Part number	
		mm	in	mm	in	mm	in		oval collar	round collar
	Moil point	160	6 1/4	230	9			0.6	3083 4120 00	3083 4130 00
	Moil point	235	9 1/4	305	12			0.8	3083 4120 10	3083 4130 10
	Moil point	380	15	450	18			1.1	3083 4120 20	3083 4130 20
	Narrow chisel	160	6 1/4	230	9			0.6	3083 4121 00	3083 4131 00
	Narrow chisel	235	9 1/4	305	12			0.8	3083 4121 10	3083 4131 10
	Narrow chisel	380	15	450	18			1.1	3083 4121 20	3083 4131 20
	Wide chisel	160	6 1/4	230	9	38	1 1/2	0.7	3083 4122 00	
	Wide chisel	235	9 1/4	305	12	38	1 1/2	0.9	3083 4122 10	
	Wide chisel	380	15	450	18	38	1 1/2	1.2	3083 4122 20	
	Wide chisel	160	6 1/4	230	9	65	2 1/2	0.8	3083 4122 60	
	Wide chisel	235	9 1/4	305	12	65	2 1/2	1.0	3083 4122 70	
	Wide chisel	380	15	450	18	65	2 1/2	1.4	3083 4122 80	
	Wide chisel	160	6 1/4	230	9	75	3	0.7	3083 4122 90	
	Bushing tool	170	6 3/4	240	9 1/2	□ 50	□ 2	1.2	3083 4124 00	3083 4134 00
	Chisel blank	130	5	200	8	Ø 20	Ø 3/4	0.5	3083 4125 00	
	Chisel blank	235	9 1/4	305	12	Ø 20	Ø 3/4	0.7	3083 4125 10	

¹⁾ 1 kg = 2.2 lb ²⁾ round collar: 31.5 ³⁾ round collar: 9.5

Shank Rd 25 x 75 mm (Rd 1 x 3 in)

○ round collar

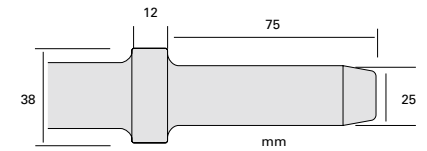


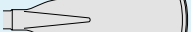
	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	330	13	415	16			1.6	3083 3265 00
	Moil point	450	18	535	21			2.0	3083 3265 10
	Narrow chisel	330	13	415	16			1.6	3083 3266 00
	Narrow chisel	450	18	535	21			2.0	3083 3266 10

¹⁾ 1 kg = 2.2 lb

Shank Rd 25 x 75 mm (Rd 1 x 3 in)

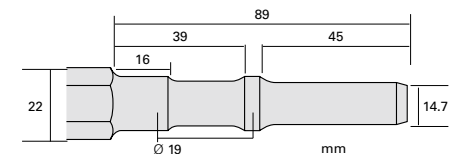
■ square collar



	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Narrow chisel	450	18	535	21			2.4	3083 3316 00
	Digging chisel	420	17	505	20	75	3	3.1	3083 3317 00
	Clay spade	420	17	505	20	135	5 1/4	3.7	3083 3318 00

¹⁾ 1 kg = 2.2 lb

Shank Rd 14.7 x 89 mm (Rd 9/16 x 3 1/2 in)

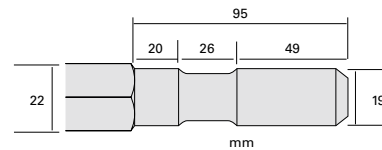


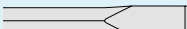
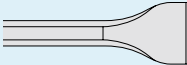
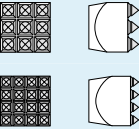
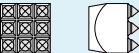
	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	210	8 1/4	300	12			0.6	3083 3263 00
	Narrow chisel	210	8 1/4	300	12			0.6	3083 3264 00

¹⁾ 1 kg = 2.2 lb

Shank Rd 19 x 95 mm (Rd 3/4 x 3 3/4 in)

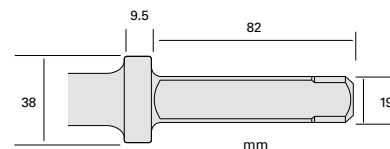
(North America)

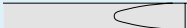
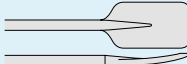


	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	150	6	255	10			0.7	3083 4160 00
	Moil point	275	11	380	15			1.0	3083 3261 00
	Narrow chisel	150	6	255	10			0.7	3083 4161 00
	Narrow chisel	275	11	380	15			1.0	3083 3262 00
	Wide chisel	150	6	255	10	75	3	0.8	3083 4165 00
	Shaft for bush hammer	125	5	230	9			0.6	3083 4162 00
	Bush hammer TC head					□ 40	□ 1 1/2	0.5	3083 3226 00
	Bush hammer TC head					□ 40	□ 1 1/2	0.5	3083 3227 00
	Bush hammer steel head					□ 32	□ 1 1/4	0.2	3083 4163 00

¹⁾ 1 kg = 2.2 lb

Shank Sq 19 x 82 mm (Sq 3/4 x 3 1/4 in)



	Description	Working length		Total length		Blade/Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	330	13	420	17			1.4	3083 4170 00
	Narrow chisel	330	13	420	17			1.4	3083 4170 10
	Clay spade	360	14	450	18	125	5	3.5	3083 4170 30

¹⁾ 1 kg = 2.2 lb

Shank Rd 17.3 mm (Rd .680 in)

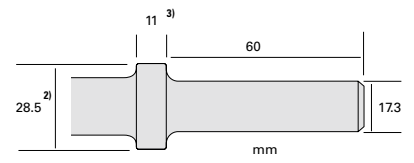
(North America)



oval collar

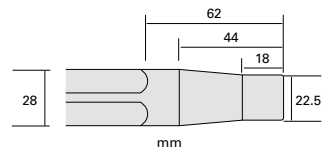


round collar



	Description	Working length		Total length		Blade/Tip width		Weight	Part number	
		mm	in	mm	in	mm	in		oval collar	round collar
	Moil point	160	6 1/4	230	9			0.6	3083 4100 00	3083 4110 00
	Moil point	235	9 1/4	305	12			0.8	3083 4100 10	3083 4110 10
	Moil point	380	15	450	18			1.1	3083 4100 20	3083 4110 20
	Narrow chisel	160	6 1/4	230	9			0.6	3083 4101 00	3083 4111 00
	Narrow chisel	235	9 1/4	305	12			0.8	3083 4101 10	3083 4111 10
	Narrow chisel	380	15	450	18			1.1	3083 4101 20	3083 4111 20
	Wide chisel	160	6 1/4	230	9	38	1 1/2	0.7	3083 4102 00	
	Wide chisel	235	9 1/4	305	12	38	1 1/2	0.9	3083 4102 10	
	Wide chisel	380	15	450	18	38	1 1/2	1.2	3083 4102 20	
	Wide chisel	160	6 1/4	230	9	65	2 1/2	0.8	3083 4102 60	
	Wide chisel	235	9 1/4	305	12	65	2 1/2	1.0	3083 4102 70	
	Wide chisel	380	15	450	18	65	2 1/2	1.4	3083 4102 80	
	Wide chisel	160	6 1/4	230	9	75	3	0.7	3083 4102 90	
	Bushing tool	170	6 3/4	240	9 1/2	□ 50	□ 2	1.2	3083 4104 00	3083 4114 00
	Chisel blank	130	5	200	8	Ø 20	Ø 3/4	0.5	3083 4105 00	
	Chisel blank	235	9 1/4	305	12	Ø 20	Ø 3/4	0.7	3083 4105 10	

¹⁾ 1 kg = 2.2 lb ²⁾ round collar: 31.5 ³⁾ round collar: 9.5



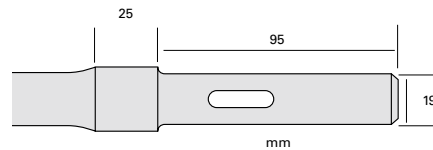
Rivet buster

	Description	Working length		Total length		Tip width		Weight	Part number
		mm	in	mm	in	mm	in		
	Moil point	145	5 3/4	255	10			0.9	3083 4140 00
	Moil point	195	7 3/4	305	12			1.1	3083 4140 10
	Moil point	340	13	450	18			1.8	3083 4140 20
	Narrow chisel	145	5 3/4	255	10			0.9	3083 4141 00
	Narrow chisel	195	7 3/4	305	12			1.1	3083 4141 10
	Narrow chisel	340	13	450	18			1.8	3083 4141 20
	Loose rivet buster	145	5 3/4	255	10			0.9	3083 4142 00
	Loose rivet buster	195	7 3/4	305	12			1.1	3083 4142 10
	Loose rivet buster	340	13	450	18			1.8	3083 4146 20
	Tight rivet buster	145	5 3/4	255	10			0.9	3083 4145 00
	Tight rivet buster	195	7 3/4	305	12			1.1	3083 4145 10
	Tight rivet buster	340	13	450	18			1.8	3083 4145 20
	Driftpin driver	80	3	190	7 1/2	Ø 22	Ø 7/8	0.7	3083 4143 00
	Chisel ripper	120	4 3/4	230	9			0.8	3083 4144 00
	Backout punch - Long Clearance	102	4	212	8 1/3	15,9	5/8	0.8	3083 4148 10
	Backout punch - Long Clearance	152	6	262	10 1/3	15,9	5/8	0.8	3083 4148 20
	Backout punch - Long Clearance	102	4	212	8 1/3	19	3/4	0.8	3083 4148 40
	Backout punch - Long Clearance	152	6	262	10 1/3	19	3/4	0.9	3083 4148 50
	Backout punch - Long Clearance	102	4	212	8 1/3	22	7/8	0.9	3083 4148 70
	Backout punch - Long Clearance	152	6	262	10 1/3	22	7/8	1.0	3083 4148 80

¹⁾ 1 kg = 2.2 lb

Shank Rd 19 x 95 mm (Rd 3/4 x 3 3/4 in)

Plug hole drill

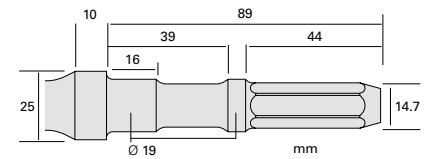


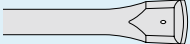
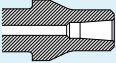
	Description	Drill depth		Total length		Bit diameter		Weight	Part number
		mm	in	mm	in	mm	in		
	Plug hole drill	200	8	330	13	Ø 13	Ø 1/2	0.4	3083 4150 00
	Plug hole drill	200	8	330	13	Ø 16	Ø 5/8	0.4	3083 4151 00
	Plug hole drill	300	12	430	17	Ø 16	Ø 5/8	0.5	3083 4151 10
	Plug hole drill	200	8	330	13	Ø 19	Ø 3/4	0.5	3083 4152 00
	Plug hole drill	300	12	430	17	Ø 19	Ø 3/4	0.6	3083 4152 10
	Plug hole drill	200	8	330	13	Ø 22	Ø 7/8	0.5	3083 4153 00
	Plug hole drill	300	12	430	17	Ø 22	Ø 7/8	0.9	3083 4153 10
	Plug hole drill	450	18	580	23	Ø 22	Ø 7/8	1.2	3083 4153 20
	Plug hole drill	200	8	330	13	Ø 25	Ø 1	0.6	3083 4154 00
	Plug hole drill	300	12	430	17	Ø 25	Ø 1	1.0	3083 4154 10
	Plug hole drill	450	18	580	23	Ø 25	Ø 1	1.3	3083 4154 20

¹⁾ 1 kg = 2.2 lb

Shank Rd 19 - Hex 14.7 x 89 mm (Rd 3/4 - Hex 9/16 x 3 1/2 in)

Plug hole drill



	Description	Drill depth		Total length		Bit diameter		Weight	Part number
		mm	in	mm	in	mm	in		
	Plug hole drill ²⁾	80	3	110	4 1/4	Ø 8	Ø 5/16	0.02	0701 0808 00
	Plug hole drill ²⁾	100	4	130	5	Ø 10	Ø 13/32	0.04	0701 1010 00
	Plug hole drill ²⁾	120	4 3/4	150	6	Ø 12	Ø 1/2	0.08	0701 1212 00
	Plug hole drill	150	6	250	10	Ø 16	Ø 5/8	0.4	0700 1416 32
	Plug hole drill	230	9	330	13	Ø 19	Ø 3/4	0.5	0700 2019 32
	Plug hole drill	230	9	330	13	Ø 22	Ø 7/8	0.6	0700 2022 32
	Plug hole drill	230	9	330	13	Ø 25	Ø 1	0.7	0700 2025 32
	Plug hole drill	330	13	430	17	Ø 32	Ø 1 1/4	1.0	0700 3032 32
	Plug hole drill	330	13	430	17	Ø 38	Ø 1 1/2	1.4	0700 3038 32
	Shank adapter ³⁾			125	5			0.2	0701 1001 32
	Knock-out block ^{2) 3)}							0.8	3085 0210 00

¹⁾ 1 kg = 2.2 lb ²⁾ Use with shank adaptor 0701 1001 32 ³⁾ For 8 mm, 10 mm and 12 mm drills





Air line accessories

NEW

X-LITE: 100 % safety and operating comfort

As compressed air application for demanding jobs, X-LITE pneumatic hoses offer a perfectly safe transfer of compressed air into the machines – at almost any working condition for professional drills and breakers.

X-LITE stands for maximum operator comfort, as lightweight flat hoses are much more easy to handle than conventional-

heavy and bulky ones. With maximum safety included: Manufactured with a woven reinforcement, they remain extremely resistant to bursting or tearing during a long lifetime.

In addition, the X-LITE range offers customised versions – in order to identify company equipment clearly on the site.

Unbeatable

The benefits of X-LITE, at a glance:

Fast on long stretches

X-LITE is extremely flexible and can be easily unrolled.

Ideal size and weight

X-LITE is only one-fifth the thickness of a conventional rubber hose and requires 50 % less storage space. Furthermore, it weighs three times less.

5-fold safety

With an operating pressure of 20 bar, the bursting pressure is above 100 bar.

No whipping

Should the X-LITE tear, the crack will progress in a longitudinal and never in a transverse direction. Advantage: the hose remains in one piece and there are no whipping ends.

X-LITE flat hoses

Hose rolls

	Description	Inner diameter		Thickness		Max. working pressure		Length roll		Weight	Comment	Part number
		mm	in	mm	in	bar	psi	m	ft	kg ¹⁾		
	Lightweight hose, 60 m	20	3/4	2.0	5/64	20	290	60	195	11		9030 2114 00
	Lightweight hose, 100 m	20	3/4	2.5	5/64	20	290	100	325	18		9030 2114 01
	Lightweight hose, 200 m	20	3/4	2.5	5/64	20	290	200	650	36		9030 2114 02
	Lightweight hose, 60 m	25	1	2.5	5/64	20	290	60	195	15		9030 2106 00
	Lightweight hose, 100 m	25	1	2.5	5/64	20	290	100	325	25		9030 2106 01
	Lightweight hose, 200 m	25	1	2.5	5/64	20	290	200	650	50		9030 2106 02
	Lightweight hose, 60 m	40	1 1/2	2.5	5/64	14	200	60	195	27		9030 2107 00
	Lightweight hose, 60 m	50	2	2.8	7/64	14	200	60	195	33		9030 2108 00
	Lightweight hose, 40 m	76	3	3.0	1/8	10	145	40	130	38		9030 2109 00
	Lightweight hose (20 x 60 m)	20	3/4	2.0	5/64	20	290	60	195	220	20 x 9030 2114 00	9030 2114 80
	Lightweight hose (12 x 100 m)	20	3/4	2.5	5/64	20	290	100	325	220	12 x 9030 2114 01	9030 2114 81
	Lightweight hose (6 x 200 m)	20	3/4	2.5	5/64	20	290	200	650	220	6 x 9030 2114 02	9030 2114 82
	Lightweight hose (20 x 60 m)	25	1	2.5	5/64	20	290	60	195	280	20 x 9030 2106 00	9030 2106 80
	Lightweight hose (12 x 100 m)	25	1	2.5	5/64	20	290	100	325	280	10 x 9030 2106 01	9030 2106 81
	Lightweight hose (6 x 200 m)	25	1	2.5	5/64	20	290	200	650	280	6 x 9030 2106 02	9030 2106 82

¹⁾ 1 kg = 2.2 lb

X-LITE flat hoses

Pre-mounted hoses

	Description	Inner diameter		Thickness		Max. working pressure		Length roll		Weight	Comment	Part number
		mm	in	mm	in	bar	psi	m	ft	kg ¹⁾		
	Universal	20	3/4	2.0	5/64	20	290	20	65	4.5		9030 2115 00
	Universal	20	3/4	2.0	5/64	20	290	15	49	3.5		9030 2115 15
	RH 571, 572E, 658	20	3/4	2.0	5/64	20	290	3	10	1		9030 2163 00
	Universal	25	1	2.0	5/64	20	290	20	65	6		9030 2111 00
	US-universal	20	3/4	2.5	3/32	20	290	15	49	4		9030 2160 00
	US-universal	20	3/4	2.5	3/32	20	290	30	98	7		9030 2161 00
	US-universal	25	1	2.5	3/32	20	290	15	49	5		9030 2126 00
	US-universal	25	1	2.5	3/32	20	290	30	98	8		9030 2162 00
	Universal (Australian)	20	3/4	2.0	5/64	20	290	20	65	4.5		9030 2180 00
	Universal (30 x 20 m)	20	3/4	2.0	5/64	20	290	20	65	135	30 x 9030 2115 00	9030 2115 80
	Universal (30 x 20 m)	25	1	2.0	5/64	20	290	20	65	180	30 x 9030 2111 00	9030 2111 80

¹⁾ 1 kg = 2.2 lb

X-LITE hoses

Customized hoses with individual text



Extra value!

	Description	Colour	Inner diameter		Thickness		Max. working pressure		Length of roll		Total Weight	Part number
			mm	in	mm	in	bar	psi	m	ft	kg ¹⁾	
	Package of 10 rolls (10 x 60 m)	Yellow	20	3/4	2,0	5/64	20	290	60	195	110	9030 2114 90
	Package of 10 rolls (10 x 60 m)	Red	20	3/4	2,0	5/64	20	290	60	195	110	9030 2114 95
	Package of 10 rolls (10 x 60 m)	White	20	3/4	2,0	5/64	20	290	60	195	110	9030 2114 94
1,000 + 200 m packages	Package of 20 rolls (20 x 60 m)	Yellow	20	3/4	2,0	5/64	20	290	60	195	220	9030 2114 86
	Package of 20 rolls (20 x 60 m)	Red	20	3/4	2,0	5/64	20	290	60	195	220	9030 2114 88
	Package of 20 rolls (20 x 60 m)	White	20	3/4	2,0	5/64	20	290	60	195	220	9030 2114 87

¹⁾ 1 kg = 2.2 lb

High-pressure hose

High-pressure applications: the pre-assembled MANTEX pneumatic hose from Atlas Copco ensures that compressed air is safely transported from the compressor to the drill rig, e. g. during water well boring or other drilling applications.

The high-pressure hose is extremely lightweight, easy to handle and very safe: A twin jacketed made of high-strength reinforced tissue – coated on the inside and outside with oil-resistant polyurethane – makes the MANTEX extremely resistant against bursting and tearing.

The high-pressure hose has been developed especially for secure and flexible transportation of compressed air between compressor and drill rig.

High-pressure hoses are flexible, lightweight and safe. The 5-fold safety ensures that with an operating pressure of 30 bar, the bursting pressure is above 150 bar.

High pressure flat hoses

High-pressure hoses, premounted with couplings and press sleeves

Max. working pressure below is calculated with safety factor 5. Burst pressure = 5x max. working pressure

NEW



	Description	Inner diameter		Max. working pressure		Length roll		Weight	Working temperature		Part number
		mm	in	bar	psi	m	ft	kg ¹⁾	°C	°F	
	High-pressure hose, 20 m	50	2	30	435	20	65	17	−30 to +100	−20 to +210	9030 2078 00
	High-pressure hose, 40 m	50	2	30	435	40	130	32	−30 to +100	−20 to +210	9030 2079 00

¹⁾ 1 kg = 2.2 lb

Hose

Double jacket design with both inner and outer layer made of oil-resistant polyurethane. Reinforced, high-strength textile yarn.

Hose nipple

Hose nipples with a two-inch connection thread according to SMS 681/DIN 405 require an appropriate coupling nipple for the BSP thread which has the part number 9000 0032 00 G2A. The hoses can be connected using the coupling nipples 9000 0032 00 and 9000 0037 00.

Articles for secure operation

The high-pressure hose must be secured at both ends, both at the compressor and the drilling trolley or equivalent. The hose is secured with the aid of the following articles, which are ordered separately:

- Hose stocking 3163 1852 00
- Chain 3163 1853 00
- Shackle 3163 1854 00

Round rubber hoses

Atlas Copco rubber hose is a heavy-duty product that will withstand rough handling. It is suitable for the most demanding tasks in construction, roadwork, mining, ship-building etc. Maximum working pressure

is 16 Bar with 5 fold-safety. Inner lining in black EPDM rubber, conductive to dissipate static electricity. Reinforcement with high tensile strength made of synthetic textile yarns.



Round rubber hoses

Hose rolls

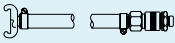
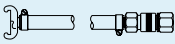
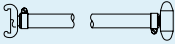
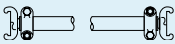
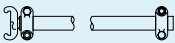
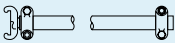
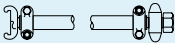
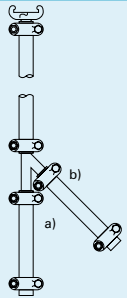
	Description	Inner diameter		Outer diameter		Max. working pressure		Length of roll		Weight	Part number
		mm	in	mm	in	bar	psi	m	ft		
	Rubber hose, 30 m	10	3/8	17	11/16	16	232	30	98	6.9	9030 2037 00
	Rubber hose, 30 m	12.5	1/2	22	5/8	16	232	30	98	12.3	9030 2038 00
	Rubber hose, 30 m	16	5/8	25	1	16	232	30	98	13.9	9030 2039 00
	Rubber hose, 30 m	20	3/4	30	1 3/16	16	232	30	98	19.3	9030 2040 00
	Rubber hose, 20 m	20	3/4	30	1 3/16	16	232	20	65	12.9	9030 2040 03
	Rubber hose, 30 m	25	1	36	1 5/16	16	232	30	98	24.0	9030 2041 00
	Rubber hose, 20 m	25	1	36	1 5/16	16	232	20	65	16.0	9030 2041 03

¹⁾ 1 kg = 2.2 lb

Pre-mounted round rubber hoses fitted with couplings and hose clamps: see next page.

Round rubber hoses,

pre-mounted hoses fitted with couplings and hose clamps

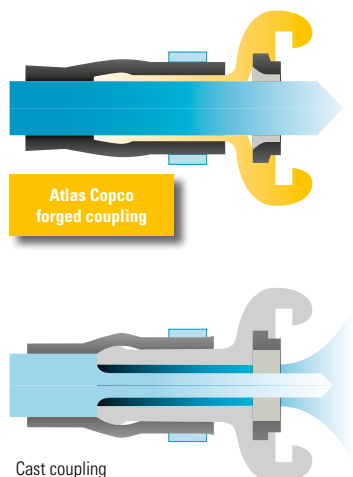
	Description	Inner diameter		Outer diameter		Max. working pressure		Length of roll		Weight	Part number
		mm	in	mm	in	bar	psi	m	ft		
	DKR 36	10	3/8	17	1 1/16	16	232	3	10	0.9	9030 2042 00
	TEX 3, 05	12.5	1/2	22	5/8	16	232	3	10	1.2	9030 2043 00
	TEX 09, 10, 11, 12	12.5	1/2	22	5/8	16	232	3	10	1.2	9030 2044 00
	Universale	12.5	1/2	22	5/8	16	232	15	49	5.9	9030 2045 00
	Universale	20	3/4	30	1 3/16	16	232	15	49	7.6	9030 2049 00
	Universale	25	1	36	1 5/16	16	232	15	49	12	9030 2050 00
	BBD 12 D/DS	12.5	1/2	22	5/8	16	232	3	10	1.5	9030 2066 00
	With US claw coupling	12.5	1/2	22	5/8	16	232	3	10	1.5	9030 2064 00
	BBD 15ET	15	5/8	25	1	16	232	3	10	1.7	9030 2046 00
	RH 571, 572E, 656W, 658, BBD 12T, 12TS, 15E	20	3/4	30	1 3/16	16	232	3	10	2.1	9030 2047 00
	With US claw coupling	20	3/4	30	1 3/16	16	232	3	10	2.1	9030 2065 00
	BBC 16W, BBC 34, BBD 46, 94 DSI	25	1	36	1 5/16	16	232	3	10	2.5	9030 2051 00
	Water/air flushing hose for BBC, BBD, RH	12.5	1/2	22	5/8	16	232	0.6	2 1/2	0.4	9030 2069 00
	TEX 14PS - TEX 40PE	20	3/4	30	1 3/16	16	232	3	10	2.0	9030 2048 00
	RH 656W for pusher leg	a) 20	3/4	30	1 3/16	13	188	3.6	12	3.5	9030 2067 00
		b) 12.5	1/2	22	5/8						
	BBD 94W for pusher leg	a) 25	1	36	1 5/16	13	188	3.6	12	4.4	9030 2068 00
		b) 12.5	1/2	22	5/8						

¹⁾ 1 kg = 2.2 lb

Professional air line accessories

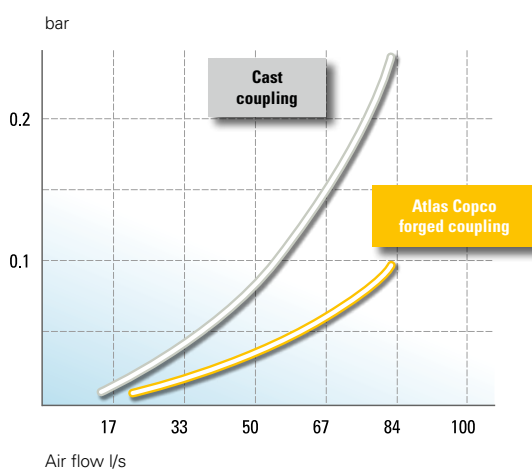
Atlas Copco forged and hardened Claw Couplings for maximum service life and flow.

Air flow



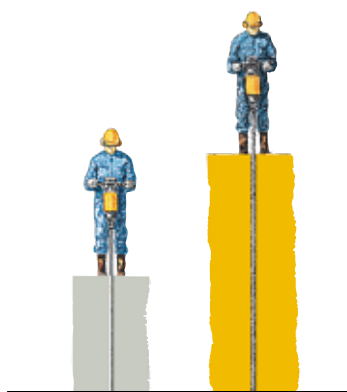
A top-quality claw coupling has thin walls, allowing maximum air flow.

Pressure loss



As few as six inferior, flow-choking couplings in the system can result in a power loss of 20 % or more.

Productivity



A 20 % power loss means that at least 20 % less work is done.



Claw couplings for maximum airflow (forged)

	Connection	Hose inner diameter		Bore		Weight	Part number
		mm	in	mm	in	kg ¹⁾	
	Hose nipple	6.3	1/4	5.0	3/16	0.11	9000 0308 00
	Hose nipple	10.0	3/8	8.0	5/16	0.13	9000 0309 00
	Hose nipple	12.5	1/2	10.5	13/32	0.14	9000 0310 00
	Hose nipple	16.0	5/8	13.5	17/32	0.14	9000 0311 00
	Hose nipple	20.0	3/4	17.2	11/16	0.15	9000 0312 00
	Hose nipple	25.0	1	22.0	7/8	0.17	9000 0313 00
	Hose nipple with lock nut	10.0	3/8	8.0	5/16	0.29	9000 0260 00
	Hose nipple with lock nut	12.5	1/2	10.5	13/32	0.29	9000 0261 00
	Hose nipple with lock nut	16.0	5/8	13.5	17/32	0.29	9000 0262 00
	Hose nipple with lock nut	20.0	3/4	17.2	11/16	0.32	9000 0263 00
	Hose nipple with lock nut	25.0	1	22.0	7/8	0.32	9000 0264 00

	Connection	Connection thread	Bore		Weight	Part number
			mm	in	kg ¹⁾	
	External thread	G 3/8A	11.3	7/16	0.11	9000 0300 00
	External thread	G 1/2A	14.8	37/64	0.12	9000 0301 00
	External thread	G 3/4A	19.0	3/4	0.13	9000 0302 00
	External thread	G1A	25.5	1	0.13	9000 0303 00
	Internal thread	G 3/8	15.0	19/32	0.12	9000 0304 00
	Internal thread	G 1/2	18.6	3/4	0.13	9000 0305 00
	Internal thread	G 3/4	24.2	1	0.14	9000 0306 00
	Internal thread, with strainer	G 3/4	24.2	1	0.14	9000 0306 01
	Internal thread	G1	30.3	1 3/16	0.15	9000 0307 00
	Cover				0.18	9000 0314 00

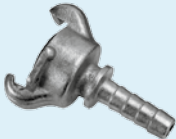
¹⁾ 1 kg = 2.2 lb

Packings and lock springs for claw couplings (forged)

	Description	Fit to coupling	Comment	Part number
		Part number 9000 ...		
	Packing	0300 00 to 0314 00	Can be replaced by special packing 9000 0000 01 ¹⁾	9000 0000 00
	Packing	0260 00 to 0262 00		9000 0015 00
	Packing	0263 00 and 0264 00	Can be replaced by special packing 900 00319 00 ¹⁾	9000 0268 00
	Lock spring	Fits to all 9000 0300 00 to 9000 0314 00 couplings		3176 8640 00
	Strainer	Fits to 9000 0306 01		9000 0000 10

¹⁾ Special packings can be used in max. +200°C (390°F) steam and –40°C to +250°C (–40°F to +482°F) air.
Excellent for neutral and alkaline liquids (ph above 5)

Claw couplings, US type (casted)

	Connection	Hose inner diameter		Bore		Weight	Part number
		mm	in	mm	in	kg ¹⁾	
	Hose nipple	10.0	3/8	6	15/64	0.16	9001 0005 11
	Hose nipple	12.5	1/2	9	23/64	0.18	9001 0005 10
	Hose nipple	20.0	3/4	14	9/16	0.24	9001 0005 12
	Hose nipple	25.0	1	20	3/4	0.29	9001 0005 13

	Connection	Connection thread	Bore		Weight	Part number
			mm	in	kg ¹⁾	
	External thread	3/8" NPT	9	23/64	0.18	9001 0005 00
	External thread	1/2" NPT	12	15/32	0.19	9001 0005 01
	External thread	3/4" NPT	17	43/64	0.22	9001 0005 02
	External thread	1" NPT	20	3/4	0.26	9001 0005 03
	Internal thread	3/8" NPT	15	19/32	0.18	9001 0005 08
	Internal thread	1/2" NPT	18	23/32	0.18	9001 0005 05
	Internal thread	3/4" NPT	20	3/4	0.20	9001 0005 06
	Internal thread	1" NPT	20	3/4	0.22	9001 0005 07
	Cover				0.22	9001 0005 22

¹⁾ 1 kg = 2.2 lb

Packings and lock springs for US type claw couplings

	Description	Fit to coupling	Part number
		Part number 9001 0005 ...	
	Packing	00 to 22	9001 0005 15
	Lock pin	00 to 22	9001 0005 23

Hose Clamps for US type forged Claw Couplings 9001 0005 11 to 9001 0005 22

	Description	Hose dimension, external diameter		Round rubber, hose dimension, internal diameter		Flat hose dimension, internal diameter		Part number
		mm	in	mm	in	mm	in	
	Two piece hose clamp	22–29	$\frac{7}{8}$ – $1\frac{1}{8}$	12.5	$\frac{1}{2}$	20	$\frac{3}{4}$	9000 0050 00
	Two piece hose clamp	29–32	$1\frac{1}{8}$ – $1\frac{3}{8}$	20	$\frac{3}{4}$	25	1	9000 0051 00

Hose Clamps for Atlas Copco forged claw couplings 9000 0300 00 to 9000 0314 00

	Description	Hose dimension, external diameter		Round rubber hose dimension, internal diameter		Flat hose dimension, internal diameter		Part number
		mm	in	mm	in	mm	in	
	Two-piece hose clamp	22–25	$\frac{7}{8}$ –1	12.5	$\frac{1}{2}$	20	$\frac{3}{4}$	9000 0194 00
	Two-piece hose clamp	25–28	1 – $1\frac{1}{8}$	16	$\frac{5}{8}$			9000 0195 00
	Two-piece hose clamp	29–32	$1\frac{1}{8}$ – $1\frac{1}{4}$	20	$\frac{3}{4}$	25	1	9000 0196 00
	Two-piece hose clamp	34–38	$1\frac{3}{8}$ – $1\frac{1}{2}$	25	1			9000 0197 00
	Two-piece hose clamp	43–47	$1\frac{3}{4}$ – $1\frac{7}{8}$	31.5	$1\frac{1}{4}$	40	$1\frac{1}{2}$	9000 0381 00
	Two-piece hose clamp	54–58	$2\frac{1}{8}$ – $2\frac{1}{4}$	40	$1\frac{1}{2}$	50	2	9000 0198 01
	Two-piece hose clamp	66–70	$2\frac{5}{8}$ – $2\frac{3}{4}$	50	2			9000 0199 00
	Two-piece hose clamp	78–82	$3\frac{1}{8}$ – $3\frac{1}{4}$	63	$2\frac{1}{2}$	76	3	9000 0189 00

Double hose clamps are required for hose dimensions over 25 mm (1 in) internal diameter.

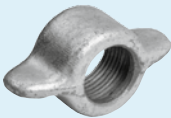
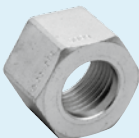
Hose nipples

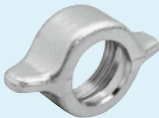
	Description	Bore		Hose dimension, internal diameter		Part number
		mm	in	mm	in	
	Hose jointing nipple	9	$\frac{23}{64}$	10	$\frac{3}{8}$	9000 0215 00
	Hose jointing nipple	12	$\frac{15}{32}$	12.5	$\frac{1}{2}$	9000 0216 00
	Hose jointing nipple	14	$\frac{9}{16}$	16	$\frac{5}{8}$	9000 0217 00
	Hose jointing nipple	17	$\frac{43}{64}$	20	$\frac{3}{4}$	9000 0218 00
	Hose jointing nipple	22	$\frac{29}{32}$	25	1	9000 0219 01
	Hose jointing nipple	35	$1\frac{3}{8}$	40	$1\frac{1}{2}$	9000 0220 00
	Hose jointing nipple	44.5	$1\frac{3}{4}$	50	2	9000 0221 00
	Hose jointing nipple	66	$2\frac{5}{8}$	76	3	9001 0045 00
	Hose nipple for cup nut	8	$\frac{5}{16}$	10	$\frac{3}{8}$	9000 0321 00
	Hose nipple for cup nut	10.5	$\frac{13}{32}$	12.5	$\frac{1}{2}$	9000 0322 00
	Hose nipple for cup nut	8	$\frac{5}{16}$	12.5	$\frac{1}{2}$	9000 0323 01
	Hose nipple for cup nut	13.5	$\frac{17}{32}$	16	$\frac{5}{8}$	9000 0324 00
	Hose nipple for cup nut	17.2	$\frac{11}{16}$	20	$\frac{3}{4}$	9000 0325 00
	Hose nipple for cup nut	22	$\frac{7}{8}$	25	1	9000 0326 00
	Hose nipple with particulary coarse thread	10.5	$\frac{13}{32}$	12.5	$\frac{1}{2}$	9000 0370 00
	Hose nipple with particulary coarse thread	17.2	$\frac{11}{16}$	20	$\frac{3}{4}$	9000 0371 00
	Hose nipple with particulary coarse thread	20	$\frac{3}{4}$	25	1	9000 0372 00
	Hose nipple with particulary coarse thread	35	$1\frac{3}{8}$	40	$1\frac{1}{2}$	9000 0373 00
	Hose nipple with particulary coarse thread	45	$1\frac{3}{4}$	50	2	9000 0374 00
	Hose nipple with particulary coarse thread	64	$2\frac{1}{2}$	76	3	9001 0025 80

Connecting nipples

	Description	Thread		Part number
		A	B	
Hose couplings with screw connection				
	External	G $\frac{3}{4}$ A	G $\frac{3}{4}$ A	9000 0343 00
	External	G $\frac{7}{8}$ A	G1A	9000 0345 00
Hose couplings with particularly coarse thread				
	External	Rd 38 - 8	G $\frac{1}{2}$ A	9000 0028 00
	External	Rd 38 - 8	G $\frac{3}{4}$ A	9000 0029 00
	External	Rd 38 - 8	G1A	9000 0030 00
	External	Rd 65 - 6	G $1\frac{1}{2}$ A	9000 0031 00
	External	Rd 65 - 6	G2A	9000 0032 00
	Internal	Rd 38 - 8	G $\frac{3}{4}$	9000 0034 00
	Internal	Rd 38 - 8	G1	9000 0035 00
	Internal	Rd 65 - 6	G $1\frac{1}{2}$	9000 0036 00
	Internal	Rd 65 - 6	G2	9000 0037 00

Cup nuts

	Description	Thread	Part number
		mm	
Hose couplings with screw connection			
	Wing nut	G $\frac{3}{4}$	9000 0337 00
	Wing nut	G $\frac{7}{8}$	9000 0338 00
	Wing nut	G $1\frac{1}{8}$	9000 0339 00
	Hexagon	G $\frac{5}{8}$	9000 0331 00
	Hexagon	G $\frac{3}{4}$	9000 0332 00
	Hexagon	G $\frac{7}{8}$	9000 0333 00

	Description	Thread	Part number
		mm	
Hose couplings with particularly coarse thread			
	Wing nut	Rd 38 - 8	9000 0154 00
	Wing nut	Rd 65 - 6	9000 0159 00

Branch pipes

	Connection		Max. working pressure		Bore		Part number
	mm	in	bar	psi	mm	in	
for hose connection							
	20 x 20 x 12.5	¾ x ¾ x ½	13	188	17 x 17 x 12	11/16 x 11/16 x ½	9000 0440 00
	25 x 25 x 12.5	1 x 1 x ½	13	188	23 x 23 x 12	29/32 x 29/32 x ½	9000 0441 00
for threaded connection							
		G ¾A x G ¾A x G1	13	188	17 x 17 x 30	11/16 x 11/16 x 1 1/8	9000 0445 00

VAM water separators

Water condensate is always present in compressed air and must be removed to avoid corrosion and freezing problems. The VAM water separators operate on the centrifugal principle, with automatic emptying of the condensate.

Water separators, fitted with claw couplings

	Description	Hose connection		Air flow		Weight	Part number claw couplings	
		mm	in	l/s	cfm		European type	US type
	VAM 01	20	$\frac{3}{4}$	50	106	0.8	8092 0110 58	8092 0110 59
	VAM 5A	25	1	120	254	10	8092 0110 82	8092 0110 83

¹⁾ 1 kg = 2.2 lb Max. working pressure 8 bar (115 psi)

BLG/CLG lubricators – secure oil supply in all working positions

Any pneumatic machine without built-in lubrication needs a separate lubricator to ensure that all moving parts are continuously covered with a film of oil. BLG and CLG lubricators use the ejector principle and ensure effective lubrication of all compressed-air machines.

The lubricators are designed to work in any position, horizontal, vertical or upside-down. This secures a continuous oil supply to protect the machine.

Lubricators, fitted with claw couplings

	Description	Hose inner diameter		Air flow		Oil volume		Weight	Part number claw couplings	
		mm	in	l/s	cfm	l	gal		European type	US type
	CLG 10, for both mineral and synthetic oil	25	1	8–15	17–32	1.3	0.3	3	8202 5101 23	8202 5101 24
	CLG 30, for both mineral and synthetic oil	25	1	15–140	32–300	1.3	0.3	3	8202 5102 39	8202 5102 40
	BLG 30, for mineral oil	25	1	15–140	32–300	1.3	0.3	3	8202 5102 05	8202 5102 14

¹⁾ 1 kg = 2.2 lb Max. working pressure 20 bar (290 psi)



AIR-OIL Lubricants

Now biodegradable NEW

The range of AIR-OIL lubricants have been developed for extremely demanding applications. High performance and bio-degradability are the key features of these products. The range consists of two types of lubricants, **Breaker and Hammer AIR-OIL** and **Rock Drill AIR-OIL**.

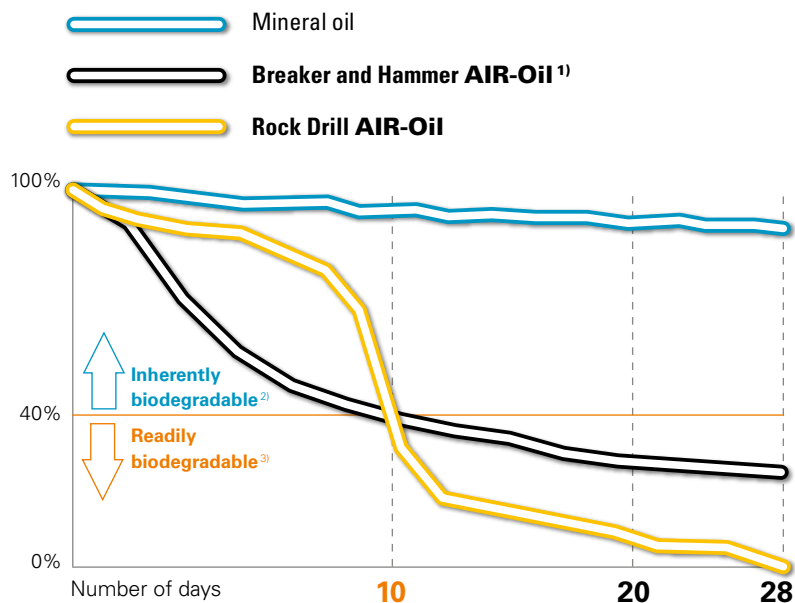
Breaker and Hammer AIR-OIL is developed for Atlas Copco TEX pneumatic breakers and hammers. It prevents against freezing and corrosion.

Rock Drill AIR-OIL is developed for Atlas Copco BBC, BBD and RH pneumatic rock drills. It is a heavy duty lubricant ensuring maximum life length and productivity of the rock drill.

Protect the environment, use AIR-OIL Lubricants!



Biodegradability according to OECD 301



¹⁾ Inherently biodegradable in conformity with OECD 301B

²⁾ Inherently biodegradable: Products with biodegradability between 20–60 % within 28 days

³⁾ Readily biodegradable: Products with biodegradability over 60 % within 10 days

Breaker and Hammer AIR-OIL

Syntetic biodegradable lubricant for hand held pneumatic breakers and hammers.
Absorbs water and prevents icing.

	Description	Oil volume		Weight	Part number
		<i>l</i>	<i>gal</i>	<i>kg</i> ¹⁾	
	0.25 l bottle	0.2	0.05	0.3	8099 0202 40
	1 l bottle	1	0.22	1.1	8099 0202 36
	20 x 1 l bottles (pack)	20	4.4	22	8099 0202 81
	5 l container	5	1.1	5.8	8099 0202 02
	4 x 5 l containers (pack)	20	4.4	24	8099 0202 85
	20 l container	20	4.4	23	8099 0202 15
	208 l barrel	208	46	230	8099 0202 28

¹⁾ 1 kg = 2.2 lb

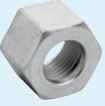
Rock Drill AIR-OIL

Semi-syntetic biodegradable lubricant for pneumatic rock drills.
High film strength that can withstand heavy loads.

	Description	Oil volume		Weight	Part number
		<i>l</i>	<i>gal</i>	<i>kg</i> ¹⁾	
	1 l bottle	1	0.22	1.1	8099 0201 01
	12 x 1 l bottles (pack)	12	2.64	13	8099 0201 81
	4 l container	4	0.88	4.5	8099 0201 04
	4 x 4 l containers (pack)	16	3.5	18	8099 0201 84
	10 l container	10	2.2	12	8099 0201 10
	208 l barrel	208	46	230	8099 0201 28

¹⁾ 1 kg = 2.2 lb

Overview: hose couplings for rubber hoses

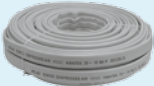
Hose diameter inner		Hose jointing nipple	Hose clamp	Hose clamp	Hose nipple	Cup nut wing	Cup nut hexagon	Connecting nipples External thread
mm	in							
								
10	3/8	9000 0215 00	0347 6105 00		9000 0321 00		G 5/8 9000 0331 00	
12.5	1/2	9000 0216 00		9000 0194 00	9000 0322 00		G 5/8 9000 0331 00	
12.5	1/2				9000 0323 01	9000 0337 00	G 3/4 9000 0332 00	
16	5/8	9000 0217 00		9000 0195 00	9000 0324 00	9000 0337 00	G 3/4 9000 0332 00	G 3/4A - G 3/4A 9000 0343 00
20	3/4	9000 0218 00		9000 0196 00	9000 0325 00	9000 0338 00	G 7/8 9000 0333 00	G 7/8A - G1A 9000 0345 00
25	1	9000 0219 01		9000 0197 00	9000 0326 00	9000 0339 00		G1 1/8A - G1A 9000 0346 00

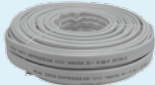
Overview: hose couplings with particularly coarse thread for rubber hoses

Hose diameter inner		Hose clamp	Hose nipple	Packing ¹⁾	Cup nut wing	Connecting nipples External thread	Connecting nipples Internal thread
mm	in						
							
12.5	1/2	9000 0194 00	9000 0370 00	9000 0025 00 ²⁾	9000 0154 00	G 1/2A 9000 0028 00	
20	3/4	9000 0196 00	9000 0371 00	9000 0025 00 ²⁾	9000 0154 00	G 3/4A 9000 0029 00	G 3/4 9000 0034 00
25	1	9000 0197 00	9000 0372 00	9000 0025 00 ²⁾	9000 0154 00	G1A 9000 0030 00	G1 9000 0035 00

¹⁾ Packing is included with the hose nipple. ²⁾ Alternativly 9000 0399 00, packing for steam max +200°C (+392°F). Air -40°C to +250°C (-40°F to +482°F).

Overview: hose couplings for flat hoses

Hose diameter inner		Hose jointing nipple	Hose clamp	Claw coupling	Packing
mm	in				
					
20	3/4	9000 0218 00 ¹⁾	9000 0194 00	9000 0312 00	9000 0000 00 ³⁾
25	1	9000 0219 01 ¹⁾	9000 0196 00	9000 0313 00	9000 0000 00 ³⁾

Hose diameter inner		Hose jointing nipple	Hose clamp	Hose nipple	Packing	Cup nut wing	Connecting nipples External thread	Connecting nipples Internal thread
mm	in							
								
40	1 1/2	9000 0220 00 ²⁾	9000 0381 00	9000 0373 00	9000 0026 00 ³⁾	9000 0159 00	G 1 1/2 A 9000 0031 00	G 1 1/2 9000 0036 00
50	2	9000 0221 00 ²⁾	9000 0198 01	9000 0374 00	9000 0026 00 ³⁾	9000 0159 00	G 2 A 9000 0032 00	G 2 9000 0037 00
76	3	9001 0045 00 ²⁾	9000 0189 00	9001 0025 80				

¹⁾ 2 hose clamps per nipple needed ²⁾ 4 hose clamps per nipple needed ³⁾ All claw couplings and hose nipples supplied complete with packings



Accessories for handheld hydraulic products



Hydraulic hoses

	Description	Length		Diameter		Weight	Comments	Part number
		m	ft	mm	in			
	Hydraulic tail-hose set	0.4	1 ³ / ₈	12.5	1/2	1.5	Incl. 1/2 inch Flat-Face quick-release couplings	3371 8010 83
	Hydraulic tail-hose set	1.3	4 ¹ / ₄	12.5	1/2	2	Incl. 1/2 inch Flat-Face quick-release couplings	3371 8010 92
	Hydraulic twin-extension hose	7.0	23	12.5	1/2	8.3	Incl. 1/2 inch Flat-Face quick-release couplings	3371 8010 87
	Hydraulic twin-extension hose	12.0	39	12.5	1/2	13.3	Incl. 1/2 inch Flat-Face quick-release couplings	3371 8010 89
	Hydraulic twin-extension hose	7.0	23	12.5	1/2	8.0	Incl. 1/2 inch BSP female connection for direct mounting	3371 8010 82

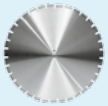
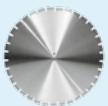
Hydraulic quick-release couplings

	Description	Length		Connection		Weight	Comments	Part number
		mm	in	mm	in			
	Flat-Face quick-release coupling	70	2 ³ / ₄	12.5	1/2	0.2	Female	3371 8051 33
	Flat-Face quick-release coupling	70	2 ³ / ₄	10.0	3/8	0.2	Female	3371 8051 37
	Flat-Face quick-release coupling	65	2 ¹ / ₂	12.5	1/2	0.2	Male	3371 8051 34
	Flat-Face quick-release coupling	65	2 ¹ / ₂	10.0	3/8	0.2	Male	3371 8051 38

Hoses for hydraulic submersible pumps

	Description	Length		Connection		Weight	Comments	Part number
		m	ft	mm	in			
	Hose for 2 inch water pump	10.0	33	50.8	2	3.4	Snap-lock quick-release coupling, female	3378 0021 00
	Hose for 3 inch trash pump	10.0	33	76.2	3	3.8	Snap-lock quick-release coupling, female	3378 0021 01

Diamond discs for 14 inch and 16 inch cut-off saw

	Description	Blade size		Arbor hole diameter		Weight	Comments	Part number
		mm	in	mm	in			
	Concrete diamond disc	355	14	25.1	1	1.6	For wet and dry cutting. Cutting concrete and concrete reinforcement	3378 0050 57
	Concrete diamond disc	405	16	25.1	1	2.3	For wet and dry cutting. Cutting concrete and concrete reinforcement	3371 8097 27
	Asphalt diamond disc	355	14	25.1	1	1.6	For wet and dry cutting. Cutting asphalt	3378 0050 58
	Asphalt diamond disc	405	16	25.1	1	2.6	For wet and dry cutting. Cutting asphalt	3371 8097 26

¹⁾ 1 kg = 2.2 lb

Post puller

	Description	Weight	Comments	Part Number
		kg ¹⁾		
	LPP 10 HD Lever kit	10	Boost the pulling force by an extra 4 tons	3371 8101 48

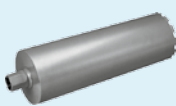
Water kit for core drill and cut-off saw

	Description	Size (W x H x D)		Water volume		Weight	Comments	Part number
		mm	in	l	gal	kg ¹⁾		
	Water kit with pressure tank	220 x 620 x 250	9 x 24 x 10	10	2.6	8	Water supply for LCD core-drill and LS cut-off saw	3371 8090 02

Cart for 14 inch and 16 inch cut-off saw

	Description	Weight	Comments	Part number
		kg ¹⁾		
	LSC cart for cut-off saw	25	incl. water kit	1809 0010 01

Diamond core bits (thread size 1 1/4 UNC)

	Description	Core bit size		Length		Weight	Drilling material/ Comments	Part number
		mm	in	mm	in	kg ¹⁾		
	Diamond core bit	Ø 62	Ø 2 7/16	450	18	1.7	Concrete, reinforced concrete and brickwork	3378 0050 61
	Diamond core bit	Ø 82	Ø 3 1/4	450	18	2.4	Concrete, reinforced concrete and brickwork	3378 0050 62
	Diamond core bit	Ø 102	Ø 4	450	18	3.2	Concrete, reinforced concrete and brickwork	3378 0050 63
	Diamond core bit	Ø 112	Ø 4 3/8	450	18	3.7	Concrete, reinforced concrete and brickwork	3378 0050 64
	Diamond core bit	Ø 132	Ø 5 1/4	450	18	4.6	Concrete, reinforced concrete and brickwork	3378 0050 65
	Diamond core bit	Ø 152	Ø 6	450	18	6.0	Concrete, reinforced concrete and brickwork	3378 0050 66
	Diamond core bit	Ø 162	Ø 6 3/8	450	18	6.3	Concrete, reinforced concrete and brickwork	3378 0050 67
	Diamond core bit	Ø 200	Ø 8	450	18	9.9	Concrete, reinforced concrete and brickwork	3378 0050 68
	Chuck kit for drilling			100	4	0,4	Chuck 1.5 - 16 mm (0.06 - v.xx in) Adaptor (1/2 in BSP male to 1/2" UNF male)	3371 8077 68
	Chuck			55	2,2	0,3	Chuck 1.5 - 16 mm (0.06 - x.xx in) 1/2" UNF female	3371 8077 66
	Adaptor (For Chuck)			45	1,8	0,1	Adapter (1/2" BSP male to 1/2" UNF male)	3371 8077 67
	Adaptor (Optional in USA and Canada)			45	1,8	0,1	Adaptor (1/2 in BSP male to 5/8" UNC male)	3371 8077 74
	Adaptor (Standard)			45	1,8	0,1	Adapter (1/2" BSP male to 1 1/4" UNC male)	3378 5120 64

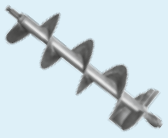
¹⁾ 1 kg = 2.2 lb

Adaptors for hydraulic LPD post driver

	Description	Adaptor size		Weight	Comments	Part number
		mm	in			
	Adaptor square	□ 54	□ 2 1/8	2.0		3371 8060 32
	Adaptor universal (round / square)	63	2 1/2	1.6	Max. dimensions 102 x 70 mm (4 x 2 3/4 in)	3371 8060 33
	Adaptor round	Ø 96	Ø 3 3/4	1.4		3371 8060 34

¹⁾ 1 kg = 2.2 lb

Augers for handheld and rig-mounted posthole borer

	Description	Auger size		Length		Weight	Part number
		mm	in	mm	in		
	Auger	Ø 90	Ø 3 1/2	870	34	7.0	3378 0050 45
	Auger	Ø 150	Ø 6	870	34	8.9	3378 0050 46
	Auger	Ø 200	Ø 8	870	34	10.5	3378 0050 44
	Auger	Ø 250	Ø 10	870	34	15.0	3378 0050 47
	Auger	Ø 280	Ø 11	870	34	17.2	3378 0050 49
	Auger	Ø 350	Ø 14	870	34	21.0	3378 0050 48
	Bit incl. bolts	Ø 90	Ø 3 1/2			0.2	3378 0999 28
	Bit incl. bolts	Ø 150	Ø 6			0.2	3378 0999 30
	Bit incl. bolts	Ø 200	Ø 8			0.3	3378 0999 31
	Bit incl. bolts	Ø 250	Ø 10			0.3	3378 0999 32
	Bit incl. bolts	Ø 280	Ø 11			0.4	3378 0999 33
	Bit incl. bolts	Ø 350	Ø 14			0.4	3378 0999 34
	Extension rod			500	20	5.0	3378 0050 55
	Tip for posthole borer universal					0.4	3378 0999 36

¹⁾ 1 kg = 2.2 lb

Power pack accessories

	Description	Size (W x H x D)		Weight	Comments	Part number
		mm	in			
	Hour metre digital	73 x 45 x 29	3 x 1 ³ / ₄ x 1 ¹ / ₈	0.4	For petrol power packs only	3377 0007 17
	Power Pack BIO-OIL			4.2	For all power packs	3371 8077 51

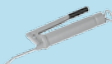
¹⁾ 1 kg = 2.2 lb

Service tools

	Description	Pressure		Oil flow range		Weight	Comments	Part number
		bar	psi	l/min	gal/min			
	Accumulator filling device complete	0 – 400	145 – 5720			1.6	Nitrogen charging and testing unit including tool 3371 8077 60	3371 8011 55
	Test equipment (flow and pressure)	0 – 250	0 – 3600	5 – 46	1 – 12	3.8		3371 8011 54

¹⁾ 1 kg = 2.2 lb

Chisel paste

	Description	Size	Part number
	Chisel paste cartridge	12 x 400g	3363 0949 13
	Grease gun for 400g chisel paste cartridge		0909 1071 00
	Chisel paste container	1 x 15kg	3362 2639 00

Accessories for motordrills and breakers

	Description	Comment	Part number
	2-stroke oil, 1 l (0.22 gal)	Engine oil, fully synthetic and biodegradable	9238 2743 50
	2-stroke oil, 12 x 1 l (12 x 0.22 gal)	Box of 12. Engine oil, fully synthetic and biodegradable	9234 0014 06
	Cobra & Compactor Impact-Oil, 1 l (0.22 gal)	Lubricant for impact and transmission unit for Cobra MK1 / TT / AWD	9234 0012 03
	Cobra & Compactor Impact-Oil, 20 x 1 l (20 x 0.22 gal)	Box of 20. Lubricant for impact and transmission unit for Cobra MK1 / TT / AWD	9234 0014 05
	Trolley	for Cobra / Cobra TT	9234 0006 54
	Carrying harness Spare parts list Cobra 9800 0655 01		9238 2814 10
	Guide roller Spare parts list Cobra 9800 0655 01	for Cobra Combi / Cobra Standard	9234 0009 38
	Tool bag	including: cleaning needle, template 22 x 108 mm (7/8 x 4 1/4 in), grinding template, socket wrench, oil measure, starter rope and spark plug	9238 2718 11
	Fuel can, 5 l (1.1 gal) Spare parts list Cobra 9800 0655 01		9234 0008 97
	Machine box Spare parts list Cobra 9800 0655 01	for Cobra Standard / Pionjär	9238 2713 90
	Machine box	for Cobra Combi	9234 0008 72
	Machine box	for Cobra / Cobra TT	9234 0009 90
	Tachometer		9238 2725 91
	Flywheel puller		9238 2700 51
	Mandrel		9238 2713 70
	Template 32 x 160 (1 1/4 x 6 1/4 in)		9238 2738 80
	Template 28 x 160 (1 1/8 x 6 1/4 in)		9238 2743 10

Other accessories

Dust collector

	Description	Max. air pressure		Ejector air requirement		Suction capacity		Filter area		Weight complete	Suction hose		Part number
		bar	psi	l/s	cfm	l/s	cfm	m ²	ft ²		mm	in	
	DCT 10	7	100	9.5	20	47	100	1.3	14	22	38	1½	8092 0407 84

¹⁾ 1 kg = 2.2 lb

Needle pressure gauge

All pneumatic machines need a certain volume of air with the right pressure to function properly. Most pneumatic machines are designed to work at 6 bar. If the pressure fails to reach more than 5 bar, important production capacity is lost. For example, a pneumatic drill has 20 % lower capacity at 5 Bar, directly translating into a 20 % shorter hole. Leaky systems cost a lot of money, both in the form of pressure drop and reduced efficiency. That's why it

is important to check the working pressure close to the machine when it is running to ensure that it is working at the correct air pressure. The needle pressure gauge is a simple and reliable aid. The needle punctures the hose and the pressure can be read on a scale. The gauge has a vibration-dampened hose and a spring-loaded sleeve to protect the needle. Note that the gauge may be used only on standard rubber hoses.

Needle pressure gauge

	Description	Part number
	Needle pressure gauge	9090 0550 80
	Needle set (5 pieces)	9090 0678 90

Tools for roof bolting

	Description	Part number
	Mandrel for 25 mm (1 in) bolt	3081 0001 00



Part numbers in sequence

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0700 1416 32	29	3083 3223 00	10	3083 3252 10	20	3083 3286 00	9	3083 3316 00	24	3083 4057 00	8
0700 2019 32	29	3083 3223 00	22	3083 3252 10	21	3083 3286 00	13	3083 3317 00	11	3083 4057 00	21
0700 2022 32	29	3083 3224 00	10	3083 3253 00	8	3083 3287 00	9	3083 3317 00	24	3083 4058 00	8
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0700 3032 32	29	3083 3225 00	10	3083 3254 00	8	3083 3289 00	9	3083 3318 00	24	3083 4071 00	8
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0701 0808 00	29	3083 3226 00	10	3083 3255 00	8	3083 3290 00	9	3083 3319 00	14	3083 4072 00	8
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3083 4151 10	28	3378 0050 65	48	9000 0159 00	45	9000 0326 00	39	9030 2048 00	34	9245 2813 51	19
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3083 4152 10	28	3378 0050 67	48	9000 0189 00	45	9000 0331 00	40	9030 2050 00	34	9245 2813 81	19
3083 4153 00	28	3378 0050 68	48	9000 0194 00	38	9000 0331 00	44	9030 2051 00	34	9245 2817 90	10
3083 4153 10	28	3378 0999 28	49	9000 0194 00	44	9000 0332 00	40	9030 2064 00	34	9245 2817 90	16
3083 4153 20	28	3378 0999 30	49	9000 0194 00	45	9000 0332 00	44	9030 2065 00	34	9245 2817 90	17
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3083 4154 10	28	3378 0999 32	49	9000 0195 00	44	9000 0333 00	44	9030 2067 00	34	9245 2817 90	20
3083 4154 20	28	3378 0999 33	49	9000 0196 00	38	9000 0337 00	40	9030 2068 00	34	9245 2817 90	21
3083 4160 00	11	3378 0999 34	49	9000 0196 00	44	9000 0337 00	44	9030 2069 00	34	9245 2822 00	19
3083 4160 00	25	3378 0999 36	49	9000 0196 00	45	9000 0338 00	40	9030 2078 00	32	9245 2822 10	19
3083 4161 00	11	3378 5120 64	48	9000 0197 00	38	9000 0338 00	44	9030 2079 00	32	9245 2822 31	19
3083 4161 00	25	8092 0110 58	41	9000 0197 00	44	9000 0339 00	40	9030 2106 00	31	9245 2822 40	8
3083 4162 00	11	8092 0110 59	41	9000 0198 01	38	9000 0339 00	44	9030 2106 01	31	9245 2822 40	18
3083 4162 00	25	8092 0110 82	41	9000 0198 01	45	9000 0343 00	40	9030 2106 02	31	9245 2822 80	18
3083 4163 00	10	8092 0110 83	41	9000 0199 00	38	9000 0343 00	44	9030 2106 80	31	9245 2823 01	19
3083 4163 00	22	8092 0407 84	52	9000 0215 00	39	9000 0345 00	40	9030 2106 81	31	9245 2823 30	8
3083 4163 00	25	8099 0201 01	43	9000 0215 00	44	9000 0345 00	44	9030 2106 82	31	9245 2823 30	18
3083 4165 00	11	8099 0201 04	43	9000 0216 00	39	9000 0346 00	44	9030 2107 00	31	9245 2826 81	12
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3083 4170 00	25	8099 0201 28	43	9000 0217 00	39	9000 0370 00	44	9030 2109 00	31	9245 2827 10	12
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3083 4170 30	25	8099 0201 84	43	9000 0218 00	39	9000 0371 00	44	9030 2111 80	31	9245 2827 10	14
3085 0210 00	29	8099 0202 02	43	9000 0218 00	44	9000 0372 00	39	9030 2114 00	31	9245 2827 10	15
3176 8640 00	37	8099 0202 15	43	9000 0218 00	45	9000 0372 00	44	9030 2114 01	31		
3362 2639 00	50	8099 0202 28	43	9000 0219 01	39	9000 0373 00	39	9030 2114 02	31		
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3371 8010 87	47	8099 0202 85	43	9000 0220 00	45	9000 0381 00	38	9030 2114 86	32		
3371 8010 89	47	8202 5101 23	41	9000 0221 00	39	9000 0381 00	45	9030 2114 87	32		
3371 8010 92	47	8202 5101 24	41	9000 0221 00	45	9000 0440 00	41	9030 2114 88	32		
3371 8011 54	50	8202 5102 05	41	9000 0260 00	36	9000 0441 00	41	9030 2114 90	32		
3371 8011 55	50	8202 5102 14	41	9000 0261 00	36	9000 0445 00	41	9030 2114 94	32		
3371 8051 33	47	8202 5102 39	41	9000 0262 00	36	9001 0005 00	37	9030 2114 95	32		
3371 8051 34	47	8202 5102 40	41	9000 0263 00	36	9001 0005 01	37	9030 2115 00	31		
3371 8051 37	47	8381 0300 00	19	9000 0264 00	36	9001 0005 02	37	9030 2115 15	31		
3371 8051 38	47	9000 0000 00	37	9000 0268 00	37	9001 0005 03	37	9030 2115 80	31		
3371 8060 32	49	9000 0000 00	45	9000 0300 00	36	9001 0005 05	37	9030 2126 00	31		
3371 8060 33	49	9000 0000 10	37	9000 0301 00	36	9001 0005 06	37	9030 2160 00	31		
3371 8060 34	49	9000 0015 00	37	9000 0302 00	36	9001 0005 07	37	9030 2161 00	31		
3371 8077 51	50	9000 0025 00	44	9000 0303 00	36	9001 0005 08	37	9030 2162 00	31		
3371 8077 66	48	9000 0026 00	45	9000 0304 00	36	9001 0005 10	37	9030 2163 00	31		
3371 8077 67	48	9000 0028 00	40	9000 0305 00	36	9001 0005 11	37	9030 2180 00	31		
3371 8077 68	48	9000 0028 00	44	9000 0306 00	36	9001 0005 12	37	9090 0550 80	52		
3371 8077 74	48	9000 0029 00	40	9000 0306 01	36	9001 0005 13	37	9090 0678 90	52		
3371 8090 02	48	9000 0029 00	44	9000 0307 00	36	9001 0005 15	38	9234 0006 54	51		
3371 8097 26	47	9000 0030 00	40	9000 0308 00	36	9001 0005 22	37	9234 0008 72	51		
3371 8097 27	47	9000 0030 00	44	9000 0309 00	36	9001 0005 23	38	9234 0008 97	51		
3371 8101 48	48	9000 0031 00	40	9000 0310 00	36	9001 0025 80	39	9234 0009 38	51		
3377 0007 17	50	9000 0031 00	45	9000 0311 00	36	9001 0025 80	45	9234 0009 90	51		
3378 0021 00	47	9000 0032 00	40	9000 0312 00	36	9001 0045 00	39	9234 0012 03	51		
3378 0021 01	47	9000 0032 00	45	9000 0312 00	45	9001 0045 00	45	9234 0014 05	51		
3378 0050 44	49	9000 0034 00	40	9000 0313 00	36	9030 2037 00	33	9234 0014 06	51		
3378 0050 45	49	9000 0034 00	44	9000 0313 00	45	9030 2038 00	33	9238 2700 51	51		

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.



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