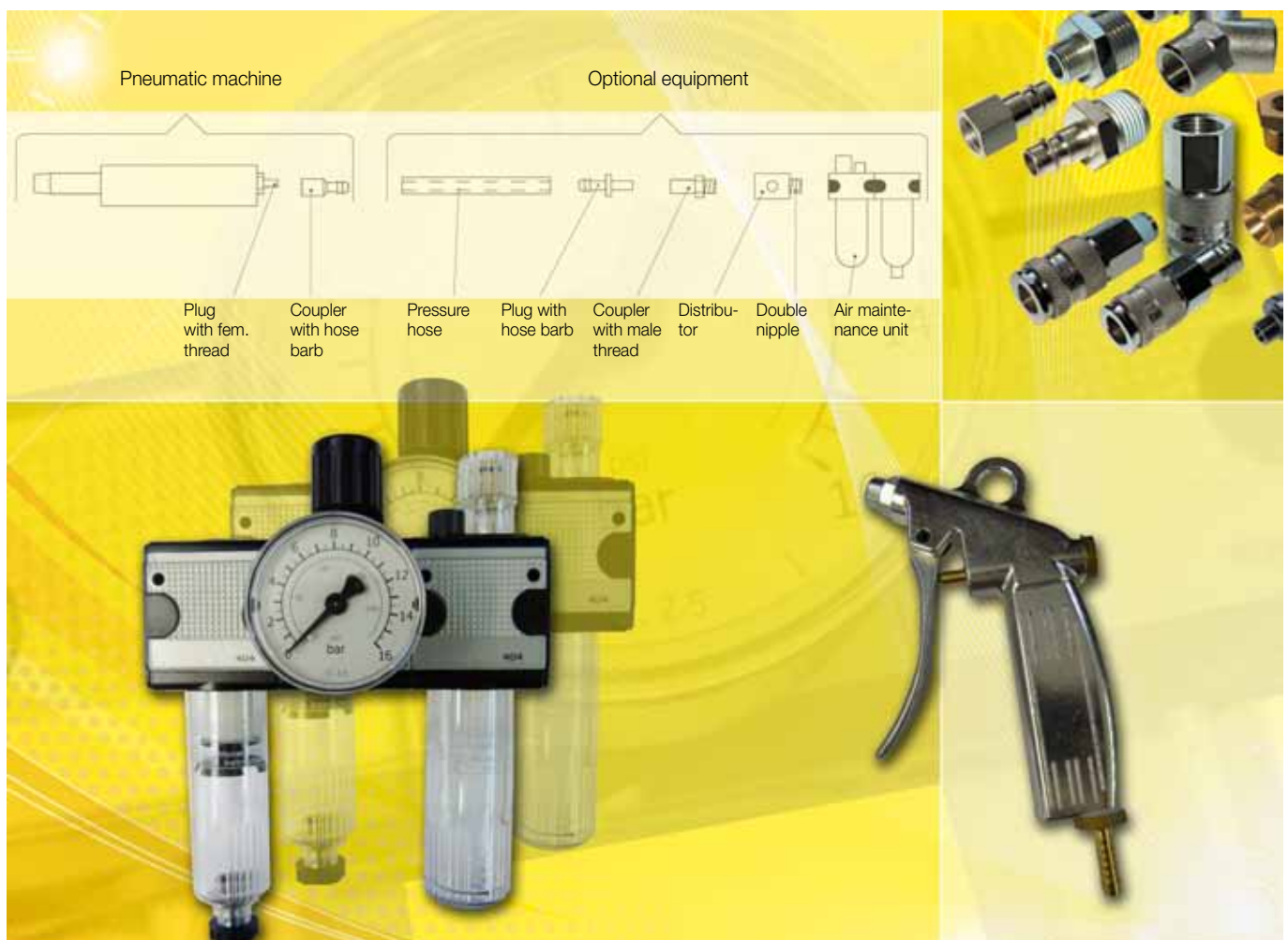
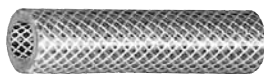


Compressed Air Conditioning

- **One Stop Shop**
- **process reliable**
- **efficient**
- **economical**
- **high degree of reusability**

DEPRAG offers a comprehensive programme of equipment as well as complementary accessories. From the complete layout of your manual work station for manual production tasks to compressed air preparation – every option from one source - DEPRAG.





Pressure Hose (Plastic)



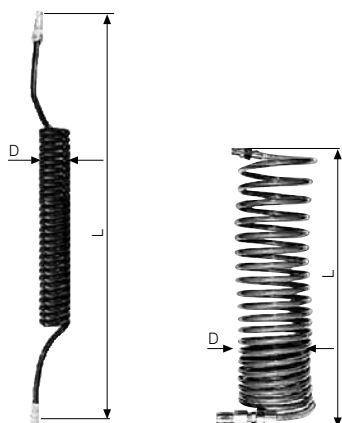
Pressure Hose (Rubber)

Pressure hoses, oil resistant

Plastic				Rubber			
I.D. mm / in.	O.D. mm / in.	Part no.	Comment	I.D. mm / in.	O.D. mm / in.	Part no.	Comment
2.9 / ⁷ / ₆₄	4.3 / ¹¹ / ₆₄	806116	PE-tube black PVC with fabric supplem. black	7 / ¹ / ₄	16 / ⁵ / ₈	806090	with fabric supplement, black
3 / ¹ / ₈	5 / ¹³ / ₆₄	806107					
4 / ⁵ / ₃₂	6 / ¹ / ₄	811326					
4 / ⁵ / ₃₂	6.2 / ¹ / ₄	822126				806091	
6 / ¹ / ₄	8.2 / ²¹ / ₆₄	8061141				806092	
6 / ¹ / ₄	12 / ¹ / ₂	806095	PVC with fabric supplement, transparent	15 / ⁵ / ₈	25 / 1	806093	
10 / ³ / ₈	16 / ⁵ / ₈	806096		19 / ³ / ₄	29 / ¹⁵ / ₃₂	806094	
12 / ¹ / ₂	21 / ¹³ / ₁₆	806097		25 / 1	39 / ⁹ / ₁₆	806117	
16 / ⁵ / ₈	24 / ¹⁵ / ₁₆	806098					
19 / ³ / ₄	29 / ¹⁵ / ₃₂	806099					

Pressure spiralhoses, Polyamid oil-resistant

Hose I.D. mm / in.	D mm / in.	L-work length m / ft.	L-fully extend. max. m / ft.	Connection		Part no.
4 / ⁵ / ₃₂	32 / ¹ / ₄	0.8 - 2 / 2.6 - 6.6	3.3 / 10.8	without connections		820261
6 / ¹ / ₄	65 / ²⁹ / ₁₆	1 - 2.5 / 3.3 - 8.2	5 / 16.4	Thread ¹ / ₄ " male	double-sided	820274
10 / ³ / ₈	130 / ⁵ / ₈	0.3 - 4 / 1 - 13.1	7.5 / 24.6	Thread ³ / ₈ " male	rotatable con-	805750A
13 / ¹ / ₂	190 / ⁷ / ₂	0.15 - 2.5 / 0.5 - 8.2	3.5 / 11.5	Thread ¹ / ₂ " male	nection and anti-	805749A
13 / ¹ / ₂	190 / ⁷ / ₂	0.3 - 5 / 1 - 16.4	7.5 / 24.6	Thread ¹ / ₂ " male	kink protection	805751A
for NANOMAT and MICROMAT Screwdriver						
4 / ⁵ / ₃₂	32 / ¹ / ₄	0.8 - 2 / 2.6 - 6.6	3 / 9.8	Plug 801565 /	Coupler 804258 with kink guard	346697M
for MICROMAT Screwdriver						
4 / ⁵ / ₃₂	32 / ¹ / ₄	0.8 - 2 / 2.6 - 6.6	3 / 9.8	Plug 801555 / Coupler 820301		346697D
				Plug 801565 / Coupler 820301		346697G
for MINIMAT Screwdriver (motor size 1)						
4 / ⁵ / ₃₂	32 / ¹ / ₄	0.8 - 2 / 2.6 - 6.6	3 / 9.8	Plug 801565 /	Coupler 825112 with kink guard	346697L
for MINIMAT Screwdriver (motor size 1 and 2)						
6 / ¹ / ₄	65 / ²⁹ / ₁₆	1 - 2.5 / 3.3 - 8.2	5 / 16.4	Plug 323214/Coupler 804282		346697E
for MINIMAT Screwdriver (motor size 2.5 and 3)						
6 / ¹ / ₄	65 / ²⁹ / ₁₆	1 - 2.5 / 3.3 - 8.2	5 / 16.4	Plug 323214/Coupler 804283		346697F
Spiralhose antistatic for MINIMAT-ESD Screwdriver (motor size 1, 2, 2.5 and 3)						
7.5 / ¹⁹ / ₆₄	65 / ²⁹ / ₁₆	0.8 - 2.5 / 2.6 - 8.2	3 / 9.8	Thread ¹ / ₄ " male		346697P



Pressure spiralhose

806113
to
398703A
and
204195A

330628A

Exhaust Hoses

Exhaust Hoses

Motor Size	Length m / ft.	Remark	Part no.
for NANOMAT Screwdrivers, straight			
00	1 / 3.3	-	204195A
for MICROMAT / MINIMAT Screwdrivers, straight			
0	1 / 3.28	-	806113
1	1 / 3.28	-	402957A
2	1 / 3.28	-	389653A*)
2.5	0.6 / 2	-	398703B
3	0.6 / 2	-	398703A
for MINIMAT Slip clutch Screwdrivers, pistol grip			
2 / 2.5 / 3	0.75 / 2.5	with air hose, length 2 m/6.6 ft.	330628A
for MINIMAT Screwdrivers, angle-head design			
2	1 / 3.3	-	389653A*)
for Slip clutch Screwdrivers, straight/angle-head design			
2	1 / 3.3	-	389653A

*) not applicable for F-Screwdrivers

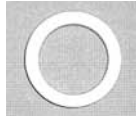
Externally calibrated synthetic hoses

I.D. mm / in.	O.D. mm/ in.	Part no.	Comment
2 / 0.08	3 / 0.12	806895	3a x 0.5 PUN black
2.5 / 0.1	4 / 0.16	821430	4a x 0.75 PUN natural
2.5 / 0.1	4 / 0.16	815695	4a x 0.75 PUN black
4 / 0.16	6 / 0.23	822283	6a x 1 PUN natural
4 / 0.16	6 / 0.23	828494	6a x 1 PUN silver
4 / 0.16	6 / 0.23	834005	6a x 1 PUN black
5.5 / 0.21	8 / 0.31	810299	8a x 1.25 PUN silver
5.5 / 0.21	8 / 0.31	822284	8a x 1.25 PUN natural
7 / 0.27	10 / 0.39	822464	10a x 1.5 PUN black
7 / 0.27	10 / 0.39	8224641	10a x 1.5 PUN silver
8 / 0.31	12 / 0.47	825640	12a x 2 PUN silver

Synthetic hose, ESD conductive

I.D. mm / in.	O.D. mm/ in.	Part no.	Comment
4 / 0.16	6 / 0.23	825217	6a x 1 ESD
5 / 0.2	8 / 0.31	825360	8a x 1.5 ESD
6.5 / 0.25	10 / 0.39	825361	10a x 1.75 ESD
8 / 0.31	12 / 0.47	833079	12a x 2 ESD

Connections for externally calibrated hoses

Straight design with external thread and external hex				Straight design with external thread and internal hex				Straight design with internal thread and external hex			
for hose O.D. mm / in.	Connection	Part no.	Comment	for hose O.D. mm / in.	Connection	Part no.	Comment	for hose O.D. mm / in.	Connection	Part no.	Comment
3 / 0.12	M3	804709		3 / 0.12	M3	823207		3 / 0.12	M3	804749	
4 / 0.16	M3	827785		4 / 0.16	M3	831098		4 / 0.16	M5	821431	
3 / 0.12	M5	804754		3 / 0.12	M5	804759		4 / 0.16	1/8"	824391	
6 / 0.23	M5	832357		4 / 0.16	M5	804764	ESD capable	6 / 0.23	1/8"	824838	
5 / 0.2	1/8"	824776		6 / 0.23	M5	825218		8 / 0.31	1/8"	830896	
8 / 0.31	1/4"	832342		6 / 0.23	M5	823208		4 / 0.16	1/4"	832746	
8 / 0.31	1/4"	834308	ESD capable	4 / 0.16	1/8"	828448		6 / 0.23	1/4"	826136	
10 / 0.39	1/4"	832354		6 / 0.23	1/8"	828419		8 / 0.31	1/4"	823205	
10 / 0.39	1/4"	825359	ESD capable	8 / 0.31	1/8"	828449		10 / 0.39	1/4"	823206	ESD capable
10 / 0.39	1/4"	823048		6 / 0.23	1/4"	828431		12 / 0.47	1/2"	830993	ESD capable
12 / 0.47	1/4"	814320		8 / 0.31	1/4"	828450		16 / 0.62	1/2"	831002	ESD capable
12 / 0.47	1/4"	833080	ESD capable	10 / 0.39	1/4"	828447					
16 / 0.62	1/2"	834171		12 / 0.47	1/2"	800183					
16 / 0.62	1/2"	962989									
90° angle design with external thread and external hex				90° angle design with internal thread and external hex				Seal Ring hard PVC  for thread Part no. 1/8" 811351 1/4" 811286 3/8" 811332 1/2" 811401 3/4" 811409			
for hose O.D. mm / in.	Connection	Part no.	Comment	for hose O.D. mm / in.	Connection	Part no.	Comment				
3 / 0.12	M3	813414		6 / 0.23	1/8"	826135					
4 / 0.16	M3	824124		8 / 0.31	1/8"	822985					
3 / 0.12	M5	823028		6 / 0.23	1/4"	823168					
4 / 0.16	M5	821672		8 / 0.31	1/4"	823249					
6 / 0.23	M5	821724		8 / 0.31	1/4"	821148					
4 / 0.16	1/8"	813827		10 / 0.39	1/4"	822949					
6 / 0.23	1/8"	828414		10 / 0.39	1/4"	823254					
6 / 0.23	1/8"	829539									
8 / 0.31	1/8"	8225191									
8 / 0.31	1/8"	828413									
8 / 0.31	1/4"	828557									
10 / 0.39	1/4"	828580									
10 / 0.39	1/2"	815534									
12 / 0.47	1/2"	829636									
16 / 0.62	1/2"	829410									

HOSE NOZZLES, PLUGS, COUPLERS

Hose Nozzle

male thread

for Hose I.D. mm / in.	Thread	Part no.
6-7 / 1/4	1/8"	804307
6-7 / 1/4	1/4"	801280
6-7 / 1/4	3/8"	410538
10 / 3/8	1/4"	410541
10 / 3/8	3/8"	410539
10 / 3/8	1/2"	410516
12-13 / 1/2	3/8"	410540
12-13 / 1/2	1/2"	4105431
12-13 / 1/2	3/4"	410517
15-16 / 5/8	3/8"	410544
15-16 / 5/8	1/2"	410509
15-16 / 5/8	3/4"	410518
19 / 3/4	1/2"	410545
19 / 3/4	3/4"	410507

Hose Nozzle

w/connector nut - female thread

for Hose I.D. mm / in.	Thread	Nozzle Part no.	Nut Part no.
6-7 / 1/4	1/8"	410550	–
6-7 / 1/4	1/4"	410532	410533
10 / 3/8	1/4"	801271	incl.
10 / 3/8	3/8"	804300	804310
12-13 / 1/2	3/4"	804301	410546
15-16 / 5/8	3/4"	410547	410546
19 / 3/4	3/4"	410501	410600
12-13 / 1/2	round 32 mm x 1/8"	804302	804312
15-16 / 5/8	round 32 mm x 1/8"	804303	804312
19 / 3/4	round 32 mm x 1/8"	804304	804312



Hose Nozzle - male thread



Hose Nozzle - w/connector nut

Plugs with female thread

	Thread	Part. no.
	M5 1/8"	804275 804308
	1/8"	328733
	1/4"	323213
	1/8"	829235
	1/4"	323214
	3/8"	804262

Plugs with male thread

	Thread	Part. no.
	M5	804274
	1/8"	804273
	1/4"	804270
	1/8"	804265
	1/4"	804271
	3/8"	804289
	1/2"	804317

Coupler with hose barb

	for hose I.D. mm/in.	Part. no.
	nominal size 2.7 mm air flow approx. 200 l/min	3 / 1/8 804254 4 / 5/32 820301
	nominal size 5 mm air flow approx. 600 l/min	4 / 5/32 820367 6-7 / 1/4 804250 6-7 (90°) 1/4 804240
	nominal size 7.2 mm air flow approx. 1000 l/min	6-7 / 1/4 804251 10 / 3/8 804252 12-13 / 1/2 804253

Couplers with female thread

	Thread	Part. no.
	M5 1/8"	804258 804279
	1/8"	804288
	1/4"	804282
	1/4"	804283
	3/8"	804284
	1/2"	804285

Couplers with male thread

	Thread	Part. no.
	M5	801556
	1/8"	801559
	1/4"	804286
	for kink guard	825112
	1/4"	804287
	3/8"	804280
	1/2"	804281

Plugs with hose barb

	Thread	Part. no.
	3 / 1/8	801554
	4 / 5/32	801555
	6-7 / 1/4	804293
	4 / 5/32	801565
	6-7 / 1/4	804290
	10 / 3/8	804291
	12-13 / 1/2	804292

Claw Couplers

male thread

Claw Coupler		O-ring (Spare part) Part no.	
Thread	Part no.	Part no.	
3/8"	804350	804765	
1/2"	804351		
3/4"	804352		
1"	804353		

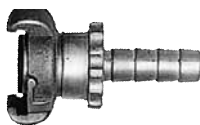
Claw Couplers

female thread

Claw Coupler		O-ring (Spare part) Part no.	
Thread	Part no.	Part no.	
3/8"	804340	804765	
1/2"	804341		
3/4"	804342		
1"	804343		

Safety Couplers

with hose end

Safety Coupler for Hose I.D.		O-ring (Spare part)	
mm / in.	Part no.	Part no.	
10 / 3/8	804330	829468	
12-13 / 1/2	804331		
15-16 / 5/8	804332		
19 / 3/4	804333		
25 / 1	804334		

Claws can be easily coupled, when nut is untightened. By tightening of nut, complete sealing is achieved.

Claw Couplers

with hose end

Claw Coupler for Hose I.D.		O-ring (Spare part)	
mm / in.	Part no.	Part no.	
6-7 / 1/4	804320	804756	
10 / 3/8	804321		
12-13 / 1/2	804322		
15-16 / 5/8	804323		
19 / 3/4	804324		
25 / 1	804328		

Hose Connector

for Hose I.D. mm / in.	Part no.	
10 / 3/8	804775	
12-13 / 1/2	804776	
15-16 / 5/8	804777	
19 / 3/4	804778	

Connector Plug

Male Size Tool	Male Thread Connector	Part no.	
1/2"	round 32 mm x 1/8"	410016	
3/4"	round 32 mm x 1/8"	410015	

Hose Clamps

steel, zinc plated

for Hose I.D. mm / in.	O.D. of Hose mm / in.	Bracket range dia. mm / in.	Part no.	
5.5-7 / 7/32-1/4	11-16 / 7/16-5/8	8-16 / 5/16-5/8	804785	
10-13 / 3/8-1/2	19-23 / 3/4-29/32	16-25 / 5/16-1	804786	
15-19 / 5/8-3/4	25-29 / 1-15/32	20-32 / 13/16-1 1/4	804788	
25 / 1	39 / 1 17/32	32-50 / 1 1/4-2	804789	

Hose Clamps

cast iron, zinc plated

for Hose I.D. mm / in.	O.D. of Hose mm / in.	Part no.	
13 - 16 / 1/2-5/8	22-29 / 7/8-1 5/32	804781	
19 / 3/4	28-34 / 1 3/32-1 11/32	804782	
25 / 1	32-40 / 1 1/4-1 9/16	804790	

Air maintenance unit and Filter regulator

Thread Size	Air Flow m³/min/cfm at 6 bar / 85 PSI	Complete Oilier/Filter		Portable Oilier/Filter without pressure regulator Part no.	Filter with pressure regulator Part no.
		without pressure regulator Part no.	with pressure regulator Part no.		
1/4" f	0.05 - 0.5 / 1.8 - 18	820457 A	820454 A	357534 A	822408 A
1/2" f	0.15 - 1.5 / 5.3 - 53	820458 A	820455 A	357493 A	822409 A
3/4" f	0.8 - 6 / 28 - 212	821607 A	821608 A	357533 A	826982 A
1" f	0.8 - 6 / 28 - 212	821609 A	821179 A	357532 A	-
1 1/2" f	5 - 16 / 176 - 565	805044 A	-	-	-
with connection coupling for injector (screw suction)					
1/4" f	0.05 - 0.5 / 1.8 - 18	353710 A	353710 B	-	-

Application: The oiler is especially suitable for the lubrication of pneumatic tools with unstable air consumption. In contrast to standard oilers, above oiler will keep the mixture ratio of oil to air constant, because of the integrated compensation equipment. The mixture ratio is adjustable with the fill screw. Refilling can be done without interruption to the air flow. The filter removes solid components, oil and water, which are present in the compressed air. It also prevents pollution of the air tool and guards against functional breakdown. The filter-insert is washable. If air pressure is above 7 bar/99 PSI, it is recommended to mount a regulator between oiler and filter.



Filter and Oiler

Thread Size	Air Flow m ³ /min/cfm at 6 bar / 85 PSI	Filter Part no.	Oiler Part no.
1/4" f	0.05 - 0.5 / 1.8 - 18	820462A ¹⁾	820465A ¹⁾
1/2" f	0.15 - 1.5 / 5.3 - 53	820463A ²⁾	820466A ²⁾
3/4" f	0.8 - 6 / 28 - 212	821559A ³⁾	821561A ³⁾
1" f	0.8 - 6 / 28 - 212	821174A ³⁾	821175A ³⁾
1 1/2" f	5 - 16 / 176 - 565	805012A	805013A

¹⁾ set of connection fittings for above 820498A

²⁾ set of connection fittings for above 820499A

³⁾ set of connection fittings for above 821177A

Pressure Regulators

Thread Size	Max. Air Flow m ³ /min/cfm at 6 bar/85 PSI	maximum Inlet Pressure bar / PSI	maximum Outlet Pressure bar / PSI	Part no.
1/4" f	1.5 / 53	16 / 227	0.5-10/7-142	820488A
1/2" f	5 / 176	16 / 227	0.5-10/7-142	820489A
3/4" f	6.3 / 222	25 / 355	0.5-10/7-142	821998A
1" f	6.3 / 222	25 / 355	0.5-10/7-142	821999A



Special oil „DEPRAGOL“

for air tools

Content liter / gal.	Viscosity	Part no.
0.25 / 0.07	22	790081E
5 / 1.3	MM/ at 40°C	790081F
10 / 2.6		790081G



Characteristics: Free of resin and acid, humidity binding, with active substance combination for long term rust protection.

Point-Of-Use Oiler

Thread	Number of Connections	Part no.	Comment
1/8"	1	378077A	Very accurate point-of-use system (3-30 mm ³ per impulse) mainly for screwdrivers.
1/8"	2	378077B	
1/8"	3	378077C	
1/8"	4	378077D	
1/8"	5	378077E	
1/8"	6	378077F	
1/8"	1	378077H	The dosed quantity is not adjustable.
1/8"	2	378077I	Dosed quantity per impulse: 5 mm ³



With our point-of-use oiler an optimum lifespan with minimum oil consumption can be achieved. At the same time the exhaust air will be oil-free.

Lubrication Grease

Content	Part no.
100 g / 0.22 lbs	807293
1 kg / 2.2 lbs	807294

Special lubrication grease for gearing in DEPRAG screwdrivers

Shut-Off-Valves

female thread	Single Valve Part no.	Double Valve Part no.
3/4"	804745	804747
1"	806873	806874



Brass Seal (spare part for shut-off-valves and three-way-pieces)

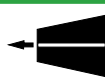
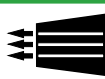
Description	Part no.
Metal Sleeve	804767
Hose Ring	804768
Lock Screw	804769

Ball Valves

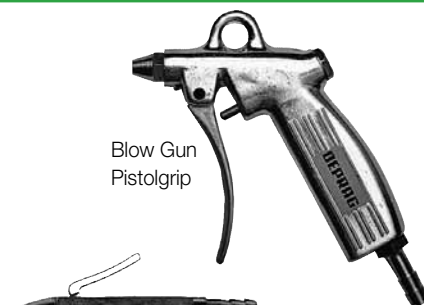
female thread	Part no.
1/4"	803826
1/2"	803827
3/4"	803828
1"	803829
1 1/2"	803830
2"	803831



Blow Gun, Aluminium, with Hose Nozzle

	Noise level at 6 bar / 85 PSI		for Hose i.D.	Pistolgrip Aluminium	Straight Aluminium
	Pistolgrip	Straight			
	dB (A)	dB (A)	mm / in.	Part no.	Part no.
 Nozzle standard	86	90	6-7 / 1/4	804735	804725
			10 / 3/8	804736	804726
			12-13 / 1/2	804737	804727
 Nozzle silenced	65	72	6-7 / 1/4	803286	803280
			10 / 3/8	803287	803281
			12-13 / 1/2	803288	803282
 Nozzle silenced with safety umbrella	80	80	6-7 / 1/4	803289	803283
			10 / 3/8	803290	803284
			12-13 / 1/2	803291	803285

Blow Gun
Pistolgrip



Blow Gun
Straight



Pressure-Distributor

Input A	Distributor Output B	Part no.	Double Nipple Part no.	Lock Screw Part no.	Seal Ring Part no.	Lock Screw	Distributor	Double Nipple
1/2"	3 x 1/2"	811440	811396 (1/2"-1/2")	811282 (1/2")	811401 (1/2")			
1/2"	9 x 1/4"	330715	811396 (1/2"-1/2")	811281 (1/4")	811286 (1/4")			

Exhaust Filter

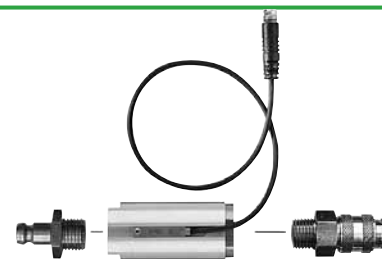
Air Flow m³/min/cfm *)	Thread Size	Screwdrivers Motor Size	Number of Screwdrivers	Part no.
without Distributor				
1 / 35	1/2" f	–	–	811091
2 / 70	1" f	–	–	811048
with Distributor				
1 / 35	1/2" f	00/0	1 / 2 / 3	354433A/B/C
2 / 70	1/2" f	0	4 / 5 / 6 / 7 / 8 / 9 / 10	354434D/E/F/G/H/I/K
1 / 35	1/2" f	1	1 / 2	354433A/B
2 / 70	1/2" f	1	3 / 4 / 5 / 6 / 7 / 8 / 9	354434C/D/E/F/G/H/I
1 / 35	1/2" f	2	1 / 2	354433A/B
2 / 70	1/2" f	2	3 / 4 / 5 / 6 / 7	354434C/D/E/F/G
1 / 35	1/2" f	2.5 and 3	1	354433A
2 / 70	1/2" f	2.5 and 3	2 / 3 / 4	354434B/C/D
2 / 70	1/2" f	4	1 / 2 / 3	354434A/B/C

*) expanded air



Flow sensor, with electr. magnet switch, 24 VDC

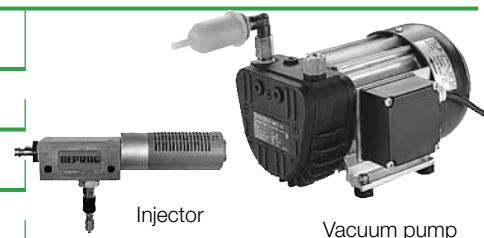
Motor Size of tool	Air Flow m³/min / cfm	Air Connection	max. Switching Power mA	Connecting Cable Length mm / in.	Electr. Connection	Part no.
incl. Connector parts (nipple and coupling)						
00/0	0.15 / 5.3	i Ø 2.7	200	300 / 11.7	M8 x 1 - to be screwed on	361645C
1/2	0.35 / 12.3	i Ø 5.0	200	300 / 11.7		361645E
2.5/3/2-2	0.65 / 23	i Ø 7.2	200	300 / 11.7		361645A
without Connector parts					or plugged on PNP/closing	
–	0.8 / 28.2	1/4" f	200	300 / 11.7		391397A



Injector, Vacuum-Pump for screw suction

Suction volume l/min - cfm	Vacuum bar / PSI	Noise level dB (A)	Air consumption l/min - cfm	Motor kW / V / Hz	Part no.
Injector					
23 - 0.8	0.8 / 11	52	50 - 1.8	–	326813A
Double injector					
46 - 1.6	0.8 / 11	52	100 - 3.6	–	354987A
Vacuum pump VP 100, oil free					
100 - 3.5	0.85 / 12	62	–	0.25/230/50	360832A

Injector must be used with vacuum interruption



Vacuum Hose, plastic

I.D. mm / in.	O.D. mm / in.	Part no.
3 / 1/8	5 / 3/16	806107

DEPRAG

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CERTIFIED AS PER DIN EN ISO 9001
