



Model (Ø 57 mm) **PRM-10-305-HL** with:
- base for wall mounting **PRM-10-315**
- wall shelf **PRM-1000** (optional)
- polycarbonate hood (Ø 280 mm) **PRM-10-316A** (optional)

USE

- Air extraction in chemical, plastic and mechanical industries
- Air extraction for electronics industry (antistatic version)
- Air suction for hairdressers, dental clinics, jewelers, pharmacies
- Air suction for laboratories, hospitals, veterinarians, physiotherapists, schools
- Air suction for slaughterhouses, supermarkets, dairy processing

FEATURES

- Self-supporting arm with standard valve, with 2 or 3 joints
- Available in totally antistatic version
- Low pressure drop and low noise level
- Available in lengths from 380 mm to 1490 mm and inlet diameters from 57 mm and 76 mm
- Accessories for ceiling, wall and table mounting
- Anodized aluminum tubes and white or black joints
- Ease of assembly, maintenance and cleaning
- Custom construction solutions available



PERMA ARM STRONG POINTS



The construction allows you to place the extraction point exactly where you need it.



The joints can be adjusted with only one hand.



Perma Arm is available in $\varnothing$ 57 mm and $\varnothing$ 76 mm, in lengths from 380 mm to 1490 mm with 2 or 3 joints. Valves inside the arm are standard. The arm is self-supporting.



A number of options are available for ceiling, wall or table mounting. The mounting brackets, as well as the smooth extension tubes, are part of the standard assortment.



The joints are white (for non-antistatic versions) or black (for ESD antistatic versions).



Perma Arm arms are available in antistatic ESD version where the entire installation, from the fan to the suction point, is antistatic.



Different types of extractor hoods and extractor spouts are available for different needs. Spouts with flexible hose also available.



Perma Arm is the ideal arm for use in school laboratory classrooms, with polycarbonate hoods installed above each desk.



Perma Arm arms are also suitable for use in beauty salons and hairdressers.

TECHNICAL DATA

MODEL				ARM LENGTH	JOINTS
Non antistatic version with wall support	Non antistatic version with table support	Antistatic version (ESD) with wall support	Antistatic version (ESD) with table support	mm	n

PERMA ARM Ø 57 MM [Air flow rate: 50-140 m³/h]

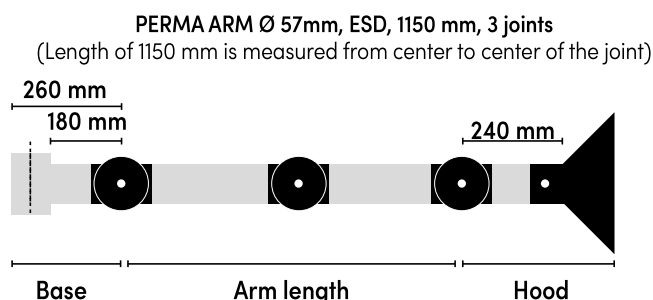
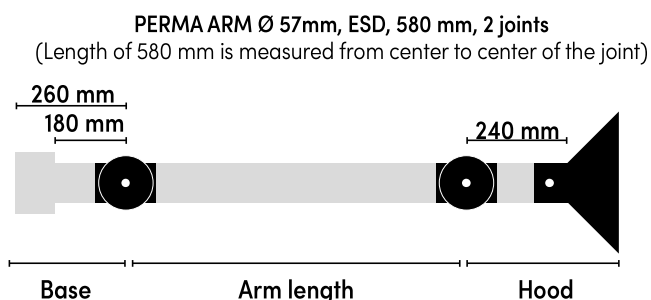
PRM-10-300-HL	PRM-10-300-HB	PRM-10-350-SL	PRM-10-350-SB	380	2
PRM-10-301-HL	PRM-10-301-HB	PRM-10-351-SL	PRM-10-351-SB	480	2
PRM-10-302-HL	PRM-10-302-HB	PRM-10-352-SL	PRM-10-352-SB	580	2
PRM-10-303-HL	PRM-10-303-HB	PRM-10-353-SL	PRM-10-353-SB	750	3
PRM-10-304-HL	PRM-10-304-HB	PRM-10-354-SL	PRM-10-354-SB	950	3
PRM-10-305-HL	PRM-10-305-HB	PRM-10-355-SL	PRM-10-355-SB	1150	3
PRM-10-306-HL	PRM-10-306-HB	PRM-10-356-SL	PRM-10-356-SB	1250	3
PRM-10-307-HL	PRM-10-307-HB	PRM-10-357-SL	PRM-10-357-SB	1350	3
PRM-10-308-HL	PRM-10-308-HB	PRM-10-358-SL	PRM-10-358-SB	1420	3
PRM-10-309-HL	PRM-10-309-HB	PRM-10-359-SL	PRM-10-359-SB	1490	3

PERMA ARM Ø 76 MM [Air flow rate: 100-220 m³/h]

PRM-10-400-HL	PRM-10-400-HB	PRM-10-450-SL	PRM-10-450-SB	380	2
PRM-10-401-HL	PRM-10-401-HB	PRM-10-451-SL	PRM-10-451-SB	480	2
PRM-10-402-HL	PRM-10-402-HB	PRM-10-452-SL	PRM-10-452-SB	580	2
PRM-10-403-HL	PRM-10-403-HB	PRM-10-453-SL	PRM-10-453-SB	750	3
PRM-10-404-HL	PRM-10-404-HB	PRM-10-454-SL	PRM-10-454-SB	950	3
PRM-10-405-HL	PRM-10-405-HB	PRM-10-455-SL	PRM-10-455-SB	1150	3
PRM-10-406-HL	PRM-10-406-HB	PRM-10-456-SL	PRM-10-456-SB	1250	3
PRM-10-407-HL	PRM-10-407-HB	PRM-10-457-SL	PRM-10-457-SB	1350	3
PRM-10-408-HL	PRM-10-408-HB	PRM-10-458-SL	PRM-10-458-SB	1420	3
PRM-10-409-HL	PRM-10-409-HB	PRM-10-459-SL	PRM-10-459-SB	1490	3

The non-antistatic version models always have white joints. The models in the antistatic version (ESD) always have black joints.
Maximum use temperature: 140 °C

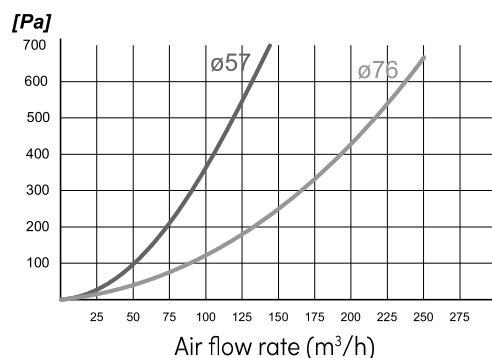
EXAMPLES OF CONSTRUCTION



SELECTION GUIDE BY SECTOR

SECTOR	ARM TYPE	Ø 57 MM	Ø 57 MM ESD	Ø 76 MM	Ø 76 MM ESD
Dental technicians	with suction spout	✓		✓	
Veterinarians and clinics	with circular or conical suction hood			✓	
Podiatry	with conical suction hood	✓			
Nail reconstruction	with suction spout	✓			
Doctors and specialists	with suction spout, with conical suction hood	✓		✓	
Laboratories	with suction spout, with suction hood		✓	✓	✓
Hospitals	with suction spout			✓	
Pharmacies	with suction spout			✓	
Goldsmiths	with suction spout, with suction hood	✓		✓	
Hairdressers	with flat screen, with extractor hood	✓			
Classrooms of schools and universities	with suction spout, with conical suction hood	✓		✓	
Electronics industries	with suction spout		✓		✓

PRESSURE DROP



STANDARD SUPPLIES

	MODEL	Ø SUCTION	ANTISTATIC EXECUTION (ESD)	DESCRIPTION
	PRM-10-315	57 mm		Base for wall or ceiling mounting, l. 180 mm, Ø 100 mm
	PRM-10-415	76 mm		Base for wall or ceiling mounting, l. 180 mm, Ø 100 mm
	PRM-10-500	57 mm		Bracket for table mounting, installs in hole Ø 105 mm in the table, connection Ø 80 mm
	PRM-10-500A	76 mm		Bracket for table mounting, installs in hole Ø 105 mm in the table, connection Ø 80 mm
	PRM-10-365	57 mm	✓	Base for wall or ceiling mounting, l. 180 mm, Ø 100 mm
	PRM-10-465	76 mm	✓	Base for wall or ceiling mounting, l. 180 mm, Ø 100 mm
	PRM-10-365B	57 mm	✓	Bracket for table mounting, installs in hole Ø 105 mm in the table, connection Ø 80 mm
	PRM-10-465B	76 mm	✓	Bracket for table mounting, installs in hole Ø 105 mm in the table, connection Ø 80 mm
	PRM-10-321	57 mm		Conical aluminum hood, Ø 150 mm
	PRM-10-421	76 mm		Conical aluminum hood, Ø 150 mm
	PRM-10-366	57 mm	✓	Conical aluminum hood, Ø 150 mm
	PRM-10-466	76 mm	✓	Conical aluminum hood, Ø 150 mm

OPTIONAL

	MODEL	Ø SUCTION	ANTISTATIC EXECUTION (ESD)	DESCRIPTION
	PRM-10-501	57 mm		Bracket for mounting on the edge of the table, Ø 80 mm
	PRM-10-501A	76 mm		Bracket for mounting on the edge of the table, Ø 80 mm
	PRM-10-365C	57 mm	✓	Bracket for mounting on the edge of the table, Ø 80 mm
	PRM-10-465C	76 mm	✓	Bracket for mounting on the edge of the table, Ø 80 mm
	PRM-1000	57 - 76 mm		Shelf for wall mounting
	PRM-1000 ESD	57 - 76 mm	✓	Shelf for wall mounting
	PRM-10-316A	57 mm		Polycarbonate hood, Ø 280 mm
	PRM-10-416A	76 mm		Polycarbonate hood, Ø 280 mm
	PRM-10-317	57 mm		Conical hood in polycarbonate, Ø 250 mm
	PRM-10-417	76 mm		Conical hood in polycarbonate, Ø 250 mm
	PRM-10-374A	57 mm	✓	Conical hood in painted polycarbonate, Ø 280 mm
	PRM-10-470A	76 mm	✓	Conical hood in painted polycarbonate, Ø 280 mm
	PRM-10-325	57 mm		Suction spout in aluminum, length 350 mm
	PRM-10-423	76 mm		Suction spout in aluminum, length 350 mm
	PRM-10-368	57 mm	✓	Suction spout in aluminum, length 350 mm, ESD
	PRM-10-468	76 mm	✓	Suction spout in aluminum, length 350 mm, ESD



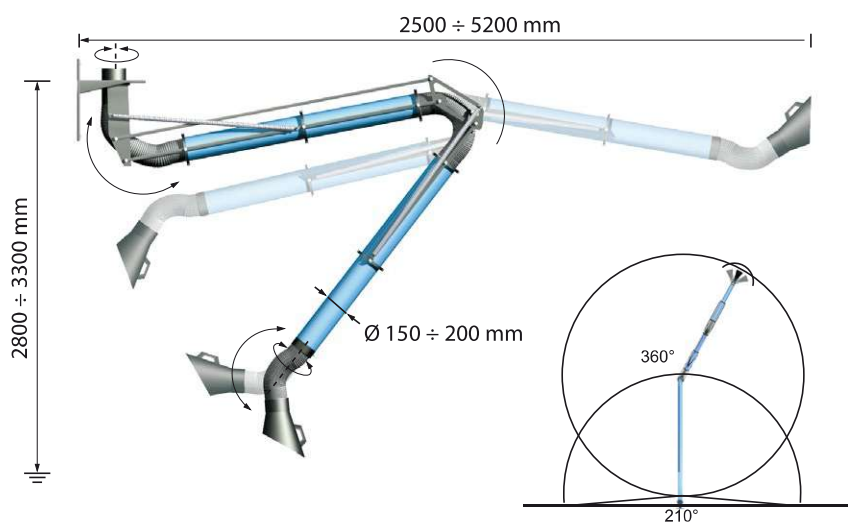
USE

- Suction of fumes, odors, vapors, gases, dusts, mists and other air pollutants, directly at the source point
- Suction of polluted air at the point where it occurs, to prevent it from reaching the operator's respiratory tract

FEATURES

- Wide diameter range available: 100 mm - 150 mm - 200 mm
- Length from 2.5 m up to 9.2 m, with the extension
- Available for centralized systems without aspirator (ELB/C - EL/BAN) or supplied with aspirator from 0.55 to 2.2 kW (ELB)
- Supplied as standard with PA slewing ring, with steel ball bearings (available with iron and teflon slewing ring)
- Available in EX II 3D - EX II 2D - EX II 3G execution
- Self-supporting structure with spring balanced pantograph
- Springs with internal safety cable
- The main moving parts are external to the air flow to ensure minimum maintenance and stability over time
- Variety of materials for both hoses and rigid pipes
- Terminal hoods with different shapes and materials, for every need

DIMENSIONS



TECHNICAL DATA

MODEL	MAX LENGTH (ARM + FLAG) mm	Ø SUCTION mm	POWER (2800 RPM) kW	MAX FLOW RATE m ³ /h	CAP CATCH SPEED m/s (0,25 m)	AVERAGE ΔP OF THE ARM mm H ₂ O	NOISE dB(A)	WEIGHT (ARM + FLAG) Kg
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ELEFANTINO ELB [Extraction arm, Ø 150 mm, with 2800 rpm centrifugal fan]

ELB1/5	3200 + 2000	150	1,5	1450	>0,55	112	74	71 + 40
ELB1/6	4200 + 2000	150	1,5	1450	>0,55	117	74	71 + 44
ELB1/7	4200 + 3000	150	1,5	1450	>0,55	121	74	71 + 53
ELB1/8	4200 + 4000	150	1,5	1450	>0,55	126	74	71 + 62
ELB1/9	5200 + 4000	150	1,5	1450	>0,55	131	74	71 + 64

ELEFANTINO ELB2 [Extraction arm, Ø 200 mm, with 2800 rpm centrifugal fan]

ELB2/5	3200 + 2000	200	2,2	2000	>0,55	56	75	70 + 50
ELB2/6	4200 + 2000	200	2,2	2000	>0,55	56	75	73 + 52
ELB2/7	4200 + 3000	200	2,2	2000	>0,55	58	75	70 + 56
ELB2/8	4200 + 4000	200	2,2	2000	>0,55	60	75	73 + 60

ELEFANTINO ELB/C [Suction arm, without fan, for centralized plants]

ELB/C/15	4200 + 1000	150	-	-	-	85	-	53 + 40
ELB/C/16	4200 + 2000	150	-	-	-	90	-	43 + 44
ELB/C/17	4200 + 3000	150	-	-	-	93	-	53 + 53
ELB/C/18	4200 + 4000	150	-	-	-	98	-	53 + 62
ELB/C/19	5200 + 4000	150	-	-	-	103	-	56 + 64
ELB/C/25	4200 + 1000	200	-	-	-	70	-	70 + 50
ELB/C/26	4200 + 2000	200	-	-	-	75	-	70 + 52
ELB/C/27	4200 + 3000	200	-	-	-	80	-	70 + 56
ELB/C/28	4200 + 4000	200	-	-	-	83	-	70 + 60

ELEFANTINO EL/BAN [Flag, without fan]

EL/BAN1	1000	150	-	-	-	30	-	40
EL/BAN2	2000	150	-	-	-	35	-	44
EL/BAN3	3000	150	-	-	-	38	-	53
EL/BAN4	4000	150	-	-	-	43	-	62
EL/BAN5	5000	150	-	-	-	48	-	64
EL/BAN2/1	1000	200	-	-	-	30	-	50
EL/BAN2/2	2000	200	-	-	-	35	-	52
EL/BAN2/3	3000	200	-	-	-	40	-	56
EL/BAN2/4	4000	200	-	-	-	43	-	60





Available in Atex Ex II 2D, Ex II 3GD version (also in stainless steel)



Available in AISI 304, AISI 316 stainless steel version
Available with high temperature flex, antiacid flex, antistatic flex



Available with special shapes hoods and different materials



Safety cable inside the springs

OPTIONAL

- **[ELP/NORAL]** Version with iron washer, without bearings (only on Ø 150 mm)
- **[PAL/ELB150]** ELB arms support pole, Ø 150 mm
- **[PAL/ELB200]** ELB arms support pole, Ø 200 mm
- **[PAL/2ELB]** ELB double arms support pole, Ø 150 mm

KIT

- **[KIT1/10]** Standard elliptical iron hood, pipe connection Ø 100 mm, suction < Ø 165 mm + polyethylene handle
- **[KIT1/15]** Standard polyethylene hood, Ø 150 mm + handle
- **[KIT1/20]** Standard elliptical iron hood, Ø 200 mm pipe connection, Ø 385 mm suction + polyethylene handle
- **[KIT2/15]** Post + standard hood + cardan + flex + butterfly damper for arm Ø 150 mm
- **[KIT2/20]** Post + standard hood + cardan + flex + butterfly damper for arm Ø 200 mm
- **[KIT1/15/AL]** Rectangular aluminum hood 500 x 200 mm for arm Ø 150 mm
- **[KIT1/15/AL/2]** Rectangular aluminum hood 500 x 500 mm for arm Ø 150 mm
- **[KIT1/20/AL]** Rectangular aluminum hood 500 x 300 mm for arm Ø 200 mm
- **[KIT1/20/AL/2]** Rectangular aluminum hood 500 x 500 mm for arm Ø 200 mm
- **[KIT4]** Surcharge for 24 Vac light + switch + transformer + bracket wiring for arm hood
- **[KIT5]** Surcharge for 24 Vac light with QE welding machine management for light switch-on + dry point contact timer for arm hood
- **[QE/ARMS/SALD]** Automatic starting panel on welding machine ground (output with timed clean contact) for arms

SPARE PARTS

- **[COLL/150]** Double nylon-glass collar, Ø 150 mm
- **[COLL/200]** Double nylon-glass collar, Ø 200 mm
- **[FER80]** Ferodo Ø 80-110 mm, for clutches
- **[DIS110]** Galvanized disc, Ø 110 mm, for clutches
- **[RALL/100]** Iron fifth wheel Ø 100 mm
- **[RALL/150]** Nylon-glass fifth wheel, ball bearings for arm Ø 150 mm
- **[RALL/200]** Nylon-glass fifth wheel, ball bearings for arm Ø 200 mm
- **[GIR/ELA]** Swivel with ELA bearings
- **[AUTOE/100]** Heat-resistant flexible hose, Ø 100
- **[AUTOE/154]** Heat-resistant flexible hose, Ø 150
- **[AUTOE/200]** Heat-resistant flexible hose, Ø 200
- **[ALL/100]** Aluminum tube, Ø 100
- **[ALL/150]** Aluminum tube, Ø 150
- **[ALL/200]** Aluminum tube, Ø 200
- **[MOLL/EL]** Long and short springs, 4 per arm
- **[GN/EL75]** Fan in cast aluminum, 0.55 kW
- **[MG8/EL15]** Fan in cast aluminum, 0.75 kW
- **[MG8/EL20]** Fan in cast aluminum, 1.5 kW
- **[MG8/EL30]** Fan in cast aluminum, 2.2 kW
- **[MG9/EL20/4]** Plastic fan, 0.75 kW
- **[MG9/EL30]** Plastic fan, 2.2 kW

PRODUCTIONS





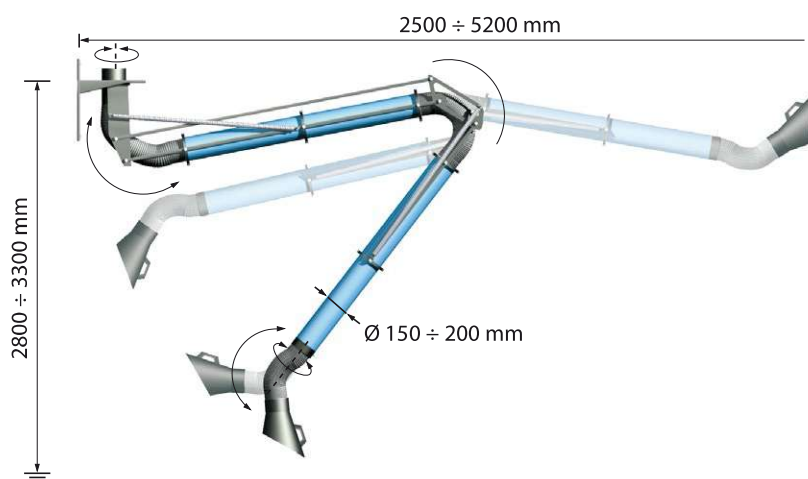
USE

- Suction of fumes, odors, vapors, gases, dusts, mists and other air pollutants directly from the source
- Suction of polluted air at the point where it occurs, to prevent it from reaching the operator's respiratory tract

FEATURES

- Wide range available in diameters: 100 mm - 150 mm - 200 mm
- Length from 2.5 m up to 9.2 m with the extension
- Available for centralized systems without aspirator (ELP/C) or complete with aspirator from 0.55 to 2.2 kW (ELP)
- Supplied as standard with PA slewing ring with steel ball bearings (available with iron and Teflon slewing ring)
- Available in Ex II 3D - Ex II 2D - Ex II 3G execution
- Self-supporting structure with spring balanced pantograph
- Springs with internal safety cable
- The main moving parts are external to the air flow to ensure minimum maintenance and stability over time
- Variety of materials for both hoses and rigid pipes
- Terminal hoods with different shapes and materials, for every need
- Standard supplied with wall shelf

DIMENSIONS



TECHNICAL DATA

MODEL	MAX ARM EXTENSION mm	Ø SUCTION mm	POWER kW	AIR FLOW RATE m³/h	HOOD CAPTURE SPEED m/s (0,25 m)	ΔP ARM AVERAGE mm H ₂ O	NOISE dB(A)	WEIGHT kg
ELEFANTINO ELP [Extraction arm, Ø 150 mm, with centrifugal fan, 2800 rpm]								
ELP/100	2600	100	0,55	700	>0,25	35	70	35
ELP25/75	2500	150	0,55	700	>0,23	22	70	50
ELP25/15	2500	150	0,75	1300	>0,44	68	74	60
ELP25/25	2500	150	1,5	1550	>0,50	96	74	63
ELP3/75	3200	150	0,55	700	>0,23	23	70	53
ELP3/15	3200	150	0,75	1300	>0,44	72	73	65
ELP3/25	3200	150	1,5	1300	>0,25	101	74	68
ELP4/75	4200	150	0,55	700	>0,23	24	70	58
ELP4/15	4200	150	0,75	1300	>0,44	76	73	68
ELP4/25	4200	150	1,5	1550	>0,50	106	74	71
ELP4/30	4200	150	2,2	1600	>0,50	106	75	74
ELP5/15	5200	150	0,75	1300	>0,44	80	73	74
ELP5/25	5200	150	1,5	1550	>0,55	120	74	77
ELP5/30	5200	150	2,2	1600	>0,55	120	75	77

ELEFANTINO ELP2

[Extraction arm, Ø 200 mm, with centrifugal fan, 2800 rpm]

ELP2/3/30	3200	200	2,2	2000	>0,55	48	75	91
ELP2/4/30	4200	200	2,2	2000	>0,55	50	75	95
ELP2/5/30	5200	200	2,2	2000	>0,55	52	75	99

ELEFANTINO ELP/C

[Suction arm, without fan, for centralized systems]

ELP/C/10/25	2600	100	-	-	-	50	-	34
ELP/C/10/30	3000	100	-	-	-	55	-	37
ELP/C/12	2600	150	-	-	-	45	-	47
ELP/C/13	3200	150	-	-	-	50	-	50
ELP/C/14	4200	150	-	-	-	55	-	53
ELP/C/15	5200	150	-	-	-	60	-	56
ELP/C/23	3200	200	-	-	-	40	-	65
ELP/C/24	4200	200	-	-	-	45	-	70
ELP/C/25	5200	200	-	-	-	50	-	75





Available in Atex Ex II 2D, Ex II 3GD version (also in stainless steel)



Available in AISI 304, AISI 316 stainless steel version. Available with high temperature flex, antiaacid flex, antistatic flex



Available with hoods of special shapes or materials



Safety cable inside the springs

OPTIONAL

- **[ELP/NORAL]** Version with iron washer, without bearings (only on Ø 150 mm)
- **[PAL/ELP150]** Support pole for ELP arms Ø 150 mm
- **[PAL/ELP200]** Support pole for ELP arms Ø 200 mm
- **[PAL/2ELP]** Support pole for double ELP arms Ø 150 mm

KIT

- **[KIT1/10]** Standard elliptical iron hood, pipe connection Ø 100 mm, suction < Ø 165 mm + polyethylene handle
- **[KIT1/15]** Standard polyethylene hood, Ø 150 mm + handle
- **[KIT1/20]** Standard elliptical iron hood, Ø 200 mm pipe connection, Ø 385 mm suction + polyethylene handle
- **[KIT2/15]** Post + standard hood + cardan + flex + butterfly damper for arm Ø 150 mm
- **[KIT2/20]** Post + standard hood + cardan + flex + butterfly damper for arm Ø 200 mm
- **[KIT1/15/AL]** Rectangular aluminum hood 500 x 200 mm for arm Ø 150 mm
- **[KIT1/15/AL/2]** Rectangular aluminum hood 500 x 500 mm for arm Ø 150 mm
- **[KIT1/20/AL]** Rectangular aluminum hood 500 x 300 mm for arm Ø 200 mm
- **[KIT1/20/AL/2]** Rectangular aluminum hood 500 x 500 mm for arm Ø 200 mm
- **[KIT4]** Surcharge for 24 Vac light + switch + transformer + bracket wiring for arm hood
- **[KIT5]** Surcharge for 24 Vac light with QE welding machine management for light switch on + dry point contact timer for arm hood
- **[QE/BRACCI/SALD]** Automatic starting panel on welding machine ground (output with timed clean contact) for arms

SPARE PARTS

- **[COLL/150]** Double nylon-glass collar, Ø 150 mm
- **[COLL/200]** Double collar in nylon-glass, Ø 200 mm
- **[FER80]** Ferodo Ø 80-110 mm, for clutches
- **[DIS110]** Galvanized disc Ø 110 mm, for clutches
- **[RALL/100]** Iron fifth wheel Ø 100 mm
- **[RALL/150]** Nylon-glass fifth wheel, ball bearings for arm Ø 150 mm
- **[RALL/200]** Nylon-glass fifth wheel, ball bearings for arm Ø 200 mm
- **[GIR/ELA]** Swivel with ELA bearings
- **[AUTOE/100]** Heat-resistant flexible hose Ø 100
- **[AUTOE/154]** Heat-resistant flexible hose Ø 150
- **[AUTOE/200]** Heat-resistant flexible hose Ø 200
- **[ALL/100]** Aluminum tube Ø 100
- **[ALL/150]** Aluminum tube Ø 150
- **[ALL/200]** Aluminum tube Ø 200
- **[MOLL/EL]** Long and short springs, 4 per arm
- **[GN/EL75]** Fan in cast aluminum, 0.55 kW
- **[MG8/EL15]** Fan in cast aluminum 0.75 kW
- **[MG8/EL20]** Fan in cast aluminum 1,5 kW
- **[MG8/EL30]** Fan in cast aluminum 2.2 kW
- **[MG9/EL20/4]** Plastic fan 0.75 kW
- **[MG9/EL30]** Plastic fan 2.2 kW

PRODUCTIONS





USE

- Suction of fumes, odors, vapors, gases, dusts, mists and other air pollutants directly from the source
- Suction of polluted air at the point where it occurs, to prevent it from reaching the operator's respiratory tract

FEATURES

- Wide range available in diameters: 100 mm - 150 mm - 200 mm
- Length from 2 m up to 4.2 m
- Supplied as standard with PA slewing ring with steel ball bearings (available with iron and Teflon slewing ring)
- Available in Ex II 3D - Ex II 2D - Ex II 3G execution
- Self-supporting structure with spring balanced pantograph
- Springs with internal safety cable
- The main moving parts are external to the air flow to ensure minimum maintenance and stability over time
- Rotation ring made with steel ball bearings
- Variety of materials for both hoses and rigid pipes
- Terminal hoods with different shapes and materials, for every need



Available in Atex Ex II 2D, Ex II 3GD version (also in stainless steel)



Available in AISI 304, AISI 316 stainless steel version.
Available with high temperature flex, antiacid flex, antistatic flex



Available with hoods of special shapes or materials

PRODUCTIONS



TECHNICAL DATA

MODEL	MAX ARM EXTENSION mm	Ø SUCTION mm	ΔP ARM AVERAGE mm H ₂ O	WEIGHT Kg
ELP/R10/20	2000	100	45	33
ELP/R10/25	2500	100	50	35
ELP/R10/30	3200	100	55	37
ELP/R15/2	2500	150	45	45
ELP/R15/3	3200	150	50	48
ELP/R15/4	4200	150	55	51
ELP/R15/5	5200	150	60	55
ELP/R20/3	3200	200	40	64
ELP/R20/4	4200	200	45	67

OPTIONAL

- **[ELP/NORAL]** Version with iron washer, without bearings (only on Ø 150 mm)

KIT

- **[KIT1/10]** Standard elliptical iron hood, pipe connection Ø 100 mm, suction <Ø 165 mm + polyethylene handle
- **[KIT1/15]** Standard polyethylene hood, Ø 150 mm + handle
- **[KIT1/20]** Standard elliptical iron hood, Ø 200 mm pipe connection, Ø 385 mm suction + polyethylene handle
- **[KIT2/15]** Post + standard hood + cardan + flex + butterfly damper for arm Ø 150 mm
- **[KIT2/20]** Post + standard hood + cardan + flex + butterfly damper for arm Ø 200 mm
- **[KIT1/15/AL]** Rectangular aluminum hood 500 x 200 mm for arm Ø 150 mm
- **[KIT1/15/AL/2]** Rectangular aluminum hood 500 x 500 mm for arm Ø 150 mm
- **[KIT1/20/AL]** Rectangular aluminum hood 500 x 300 mm for arm Ø 200 mm
- **[KIT1/20/AL/2]** Rectangular aluminum hood 500 x 500 mm for arm Ø 200 mm
- **[KIT4]** Surcharge for 24 Vac light + switch + transformer + bracket wiring for arm hood
- **[KIT5]** Surcharge for 24 Vac light with QE welding machine management for light switch on + dry point contact timer for arm hood
- **[QE/BRACCI/SALD]** Automatic starting panel on welding machine ground (output with timed clean contact) for arms

SPARE PARTS

- **[COLL/150]** Double nylon-glass collar, Ø 150 mm
- **[COLL/200]** Double collar in nylon-glass, Ø 200 mm
- **[FER80]** Ferodo, Ø 80-110 mm, for clutches
- **[DIS110]** Galvanized disc, Ø 110 mm, for clutches
- **[RALL/100]** Iron fifth wheel, Ø 100 mm
- **[RALL/150]** Nylon-glass fifth wheel, ball bearings for arm, Ø 150 mm
- **[RALL/200]** Nylon-glass fifth wheel, ball bearings for arm, Ø 200 mm
- **[GIR/ELA]** Swivel with ELA bearings
- **[AUTOE/100]** Heat-resistant flexible hose, Ø 100
- **[AUTOE/154]** Heat-resistant flexible hose, Ø 150
- **[AUTOE/200]** Heat-resistant flexible hose, Ø 200
- **[ALL/100]** Aluminum tube, Ø 100
- **[ALL/150]** Aluminum tube, Ø 150
- **[ALL/200]** Aluminum tube, Ø 200
- **[MOLL/EL]** Long and short springs, 4 per arm
- **[GN/EL75]** Fan in cast aluminum, 0.55 kW
- **[MG8/EL15]** Fan in cast aluminum, 0.75 kW
- **[MG8/EL20]** Fan in cast aluminum, 1,5 kW
- **[MG8/EL30]** Fan in cast aluminum, 2.2 kW
- **[MG9/EL20/4]** Plastic fan, 0.75 kW
- **[MG9/EL30]** Plastic fan, 2.2 kW



USE

- Suction of dust, gases, fumes, vapors, odors
- Bench applications
- Localized applications, close to the machining head of the machine tool

FEATURES

- 62 mm internal diameter
- Possibility to adjust the hood by hand in a very precise position
- Possibility to vary the length thanks to the modularity of the elements
- Made of highly resistant plastic
- Operating temperature up to 75 °C continuous

STANDARD SUPPLY

- Circular hood
- Manual knife gate valve

TECHNICAL DATA

MODEL	MAXIMUM EXTENSION mm	Ø SUCTION mm	ARM AVERAGE ΔP mm H ₂ O	WEIGHT Kg
LOC6	600	62	55	3
LOC9	900	62	60	4

OPTIONAL

- **[CAP/LOC/T]** Conical hood
- **[CAP/LOC/R]** Rectangular hood



SPARE PARTS

- **[VALV/LOC]** Shut-off valve
- **[AD/LOC]** Adapter



USE

- Suction of fumes, odors, vapors, gases, dusts, mists and other air pollutants, directly from the source
- Suction of polluted air at the point where it occurs, to prevent it from reaching the operator's respiratory tract
- Applications on open machine tools where it is necessary to bring the suction closer to the tool (lathes, cutters, drills, etc.)
- Applications with bench tools and bench gluing

FEATURES

- Available in diameters: 80 mm - 100 mm - 120 mm - 150 mm
- Available with hoses with different characteristics (hose not included in the delivery)
- Structure in painted iron section with 3 joints with linings
- Table or wall attaching systems

TECHNICAL DATA

MODEL	Ø SUCTION mm	MAXIMUM EXTENSION mm
MINIEL8	80	1300
MINIEL10	100	1300
MINIEL12	120	1200
MINIEL15	150	1100

PRODUCTIONS

