Accessories

Connection Kits

PUREX MACHINE INLET DIAMETERS
- 40mm - 2tiP
- 57mm - FumeCube
- 75mm - FumeBuster
- 80mm - 150, 200, 400, 200i, 400i, 200i-HP, 400iPVC Alpha, Alpha Dust, Xbase, FumeCube Max, FumeSafe
- 100mm - 800i
- 150mm - 1500i, 2000i
- 200mm - 5000i

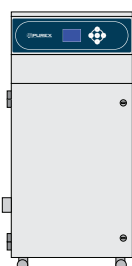| ??mm	?.?m	??mm
Diameter of pipe/port	**Length of hose**	**Purex machine inlet diameter**

32mm — 1.5m — 80mm

Connect to 32mm diameter pipe/port

1.5m

Code: 100170
1 x 80-34mm reducer
1 x 1.5m x 41mm flexible hose
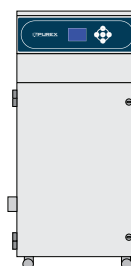2 x Half straight connector
2 x 35-50mm hose clips

50mm — 2.0m — 80mm

Connect to 50mm diameter pipe/port

2.0m

Code: 100180
1 x 80-53.5mm reducer
1 x 2m x 57mm flexible hose
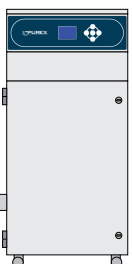2 x 45-60mm hose clips

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50mm — 3.0m (Anti Static) — 80mm

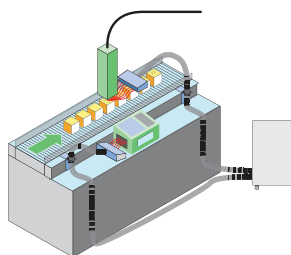Connect to 50mm diameter pipe/port or Purex valve

3.0m

Code: 100026
1 x earth strap 6mm
1 x 80mm to 51mm reducer
1 x 3m x 50mm antistatic hose
2 x 51mm antistatic cuffs

50mm — Twin Head AntiStatic — 80mm

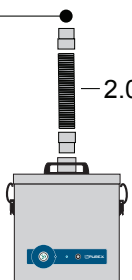These are bespoke kits. An example is shown on the left. Contact us for more information.

50mm — 2.0m — 57mm

Connect to 50mm diameter pipe/port or Purex valve

2.0m

Code: 120117
1 x 2m x 51mm flexible hose
2 x 51mm cuffs

50mm — 3.0m — 80mm

Connect to 50mm diameter pipe/port or Purex valve

3.0m

Code: 100032
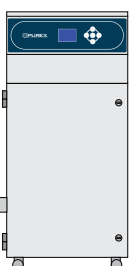1 x 80-51mm reducer
1 x 3m x 51mm flexible hose
2 x 51mm cuffs

50mm — 6.0m — 80mm

Connect to 50mm diameter pipe/port or Purex valve

6.0m

Type   Code:
Std   100043
PVC*   100043C
1 x 80-51mm reducer
1 x 6m x 51mm flexible hose
2 x 51mm cuffs
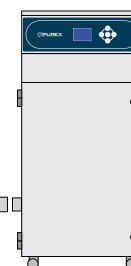
* coated reducer suitable for PVC applications

50mm — 6.0m (Dual Manifold) — 80mm

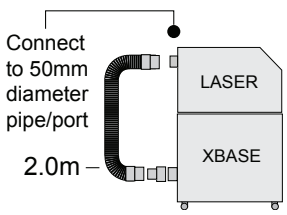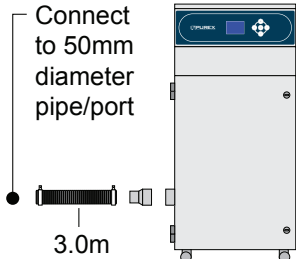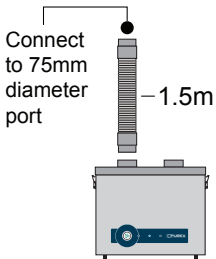Connect to 50mm diameter pipe/port or Purex valve

6.0m
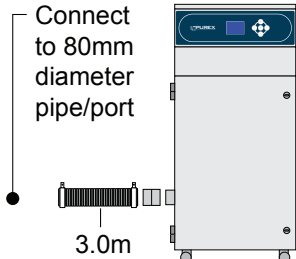
Code: 100039*
(Use with 100043 or 100043C)
1 x dual manifold assembly(120093C)
1 x 6m x 51mm flexible hose
2 x 51mm cuffs

* also suitable for PVC applications.
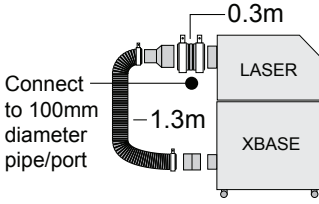
Connection Kits
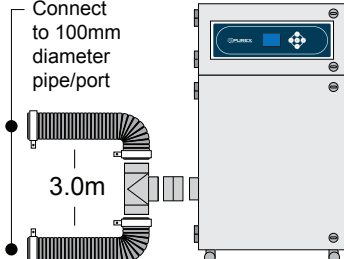
50mm | 6.0m (Extension) | 50mm

Code: 100037*
1 x 50mm coupling
1 x 6m x 51mm flexible hose
2 x 51mm cuffs

* also suitable for PVC applications.

50mm | 2.0m | 80mm

Code: 100019
1 x 80-51mm reducer
1 x 2m x 51mm flexible hose
2 x 51mm cuffs

Connect to 50mm diameter pipe/port
2.0m

LASER
XBASE

50mm | 3.0m | 80mm

Connect to 50mm diameter pipe/port
3.0m

Code: 120285
1 x 80-53 mm reducer
1 x 3m x 57mm flexible hose
2 x 45-60mm hose clips

75mm | 1.5m | 75mm

Connect to 75mm diameter port
1.5m

Code: 100185
2 x 85-75mm reducer
1 x 1.5m x 75mm flexible hose

80mm | 3.0m | 80mm

Connect to 80mm diameter pipe/port
3.0m

Code: 120299
1 x 80mm female coupling
1 x 3m x 82mm flexible hose
2 x 70-90mm hose clips

80mm | 1.3m | 80mm

Connect to 80mm diameter pipe/port
1.3m

Code: 120293
1 x 80mm female coupling
2 x 70-90mm hose clips
1 x 1.3m x 82mm flexible hose
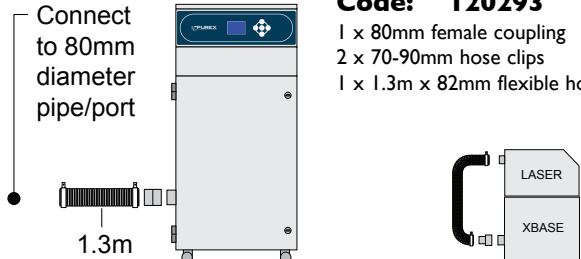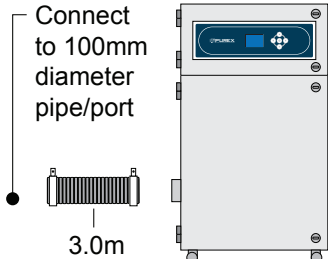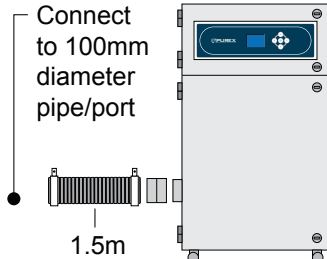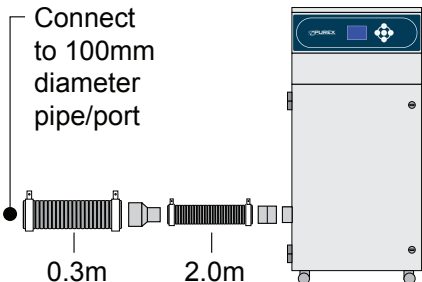
LASER
XBASE

100mm | 3.0m | 100mm

Connect to 100mm diameter pipe/port
3.0m

Code: 100107*
1 x 3m x 100mm flexible hose
2 x 90-120mm hose clips

* suitable for PVC

100mm | 1.5m | 100mm

Connect to 100mm diameter pipe/port
1.5m

Code: 120270
1 x 100mm female coupling
1 x 1.5m x 100mm flexible hose
2 x 90-120mm hose clips

100mm | 2.3m | 80mm

Connect to 100mm diameter pipe/port
0.3m   2.0m

Code: 120288
1 x 80mm female coupling
2 x 70-90mm hose clips
1 x 2m x 82mm flexible hose
1 x 100-80mm reducer
1 x 0.3m x 100mm flexible hose
2 x 90-120mm hose clips

Connection Kits

??mm	?.?m	??mm
Diameter of pipe/port	**Length of hose**	**Purex machine inlet diameter**

100mm — 1.3m — **80mm**

Connect to 100mm diameter pipe/port

0.3m
1.3m
LASER
XBASE

Code: 120292
1 x 80mm female coupling
2 x 70-90mm hose clips
1 x 1m x 82mm flexible hose
1 x 100-80mm reducer
1 x 0.3m x 100mm flexible hose
2 x 90-120mm hose clips

100mm — 3.0m (Dual) — **100mm**

Connect to 100mm diameter pipe/port

3.0m

Code: 120291
1 x 100mm female coupling
1 x 100mm equal tee
2 x 3m x 102mm flexible hose
4 x 90-120mm hose clips

100mm — 3.0m (Dual) — **150mm**

Connect to 100mm diameter pipe/port
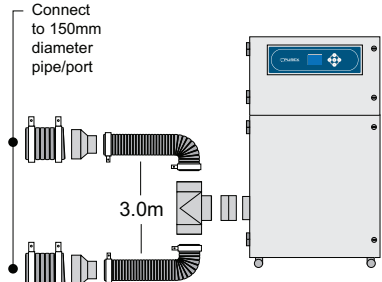
3.0m

Code: 120287
1 x 150mm female coupling
1 x 150mm equal tee
2 x 150 female couplings
2 x 150-100mm reducers
2 x 90-120mm hose clips
2 x 3m x 102mm flexible hose
2 x 90-120mm hose clips
2 x 100mm female couplings

125mm — 3.0m — **80mm**

Connect to 125mm diameter pipe/port
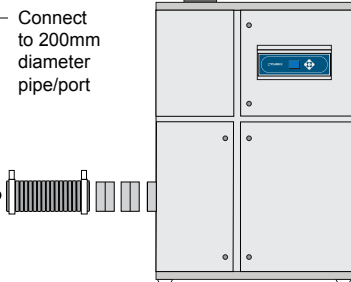
3.0m

Code: 100171
1 x 80mm female coupling
1 x 100-80mm reducer
1 x 3m x 100mm flexible hose
1 x 125-100mm reducer
1 x 125mm female coupling
2 x 90-120mm hose clips

125mm — 3.0m — **100mm**

Connect to 125mm diameter pipe/port

3.0m

Code: 100172
1 x 100mm female coupling
1 x 125-100mm reducers
1 x 3m x 125mm flexible hose
2 x 135-160mm hose clips

150mm — 1.5m — **150mm**

Connect to 150mm diameter pipe/port

1.5m

Code: 120280
1 x 150mm female coupling
1 x 150mm male coupling
1 x 1.5m x 150mm flexible hose
2 x 135-160mm hose clips

150mm — 3.3m — **80mm**

Connect to 150mm diameter pipe/port

0.3m   0.3m   3.0m

Code: 120289
1 x 80mm female coupling
2 x 70-90mm hose clips
1 x 3m x 82mm flexible hose
1 x 100-80mm reducer
1 x 0.3m x 100mm flexible hose
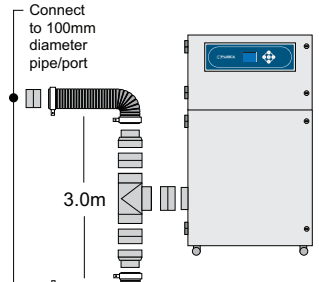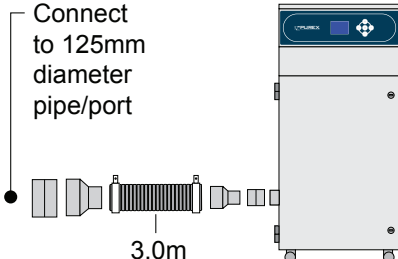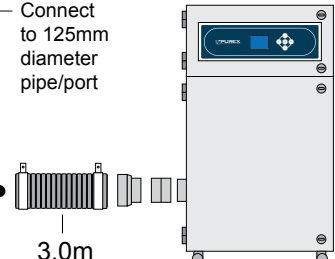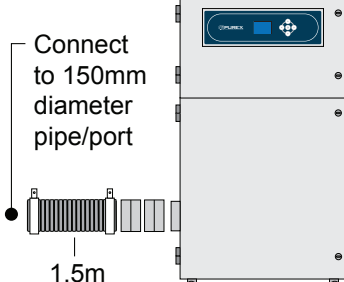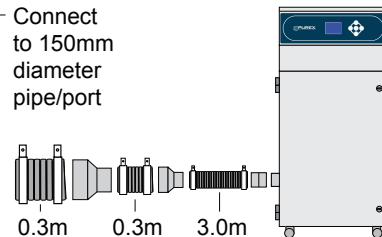2 x 90-120mm hose clips
1 x 150-100mm reducer
1 x 0.3m x 150mm flexible hose
2 x 135-160mm hose clips

150mm — 3.25m — **100mm**

Connect to 150mm diameter pipe/port

3.0m

Code: 120294
1 x 100mm female coupling
1 x 100mm equal tee
4 x 90-120mm hose clips
2 x 3m x 100mm flexible hose
2 x 150-100mm reducers
2 x 0.25m x 150mm flexible hose
4 x 135-165mm hose clips

200mm — 1.0m — **200mm**

Connect to 200mm diameter pipe/port

Code: SPECIAL
1 x 200mm female coupling
1 x 200mm male coupling
1 x 1m x 200mm flexible hose
2 x 200mm hose clips

Plastic Pipe Ø 32mm		Plastic Pipe Ø 50mm		Plastic Pipe Ø 82mm	
3.0m straight pipe 500050 - Grey 500055 - Black ABS		**3.0m straight pipe** 520000 - Grey 520300 - Black ABS		**3.0m straight pipe** 530110 - Grey	
Straight connector 500060 - Grey 500065 - Black ABS		**Straight connector** 520020 - Grey 520330 - Black ABS		**Straight connector** 530170	
45° bend 500070 - Grey		**45° bend** 520070 - Grey		**45° bend single socket** 530180	
90° bend 500080 - Grey 500090 - Black ABS		**90° bend** 520080 - Grey 520130 - Black ABS		**90° bend single socket** 530190	
Swept 'T' 500100 - Grey 500110 - Black ABS		**Swept 'T'** 520120 - Grey 520320 - Black ABS		**Swept 'T'** 530210	
End blank 500120 - Grey 500130 - Black ABS		**End blank** 520170		**Socket plug** 530220	
Pipe clip 500180		**Pipe clip** 520180		**Pipe clip** 530120	
		Pipe reducer (50-32mm) 520150	50 ⊏ 32	**Pipe reducer (82-50mm)** 530200	82 ⊏ 50
				82mm Strap boss 530160	
				50mm Boss adaptor 530150	

	Steel Duct Ø 100mm	Steel Duct Ø 150mm	Steel Duct Ø 200mm
	3.0m spiral pipe 540100	**3.0m spiral pipe** 540300	**3.0m spiral pipe** 540600
	90° bend 540133	**90° bend** 540345	**90° bend** 540620
	45° bend 540130	**45° bend** 540333	**45° bend** 540622
	30° bend 540129	**30° bend** 540328	
	Equal 'T' 540145	**Equal 'T'** 540337	**Equal 'T'** 540630
	End cap 540161	**End cap** 540400	**End cap** 540402
	'U' bracket saddle 540190	**'U' bracket saddle** 540450	**'U' bracket saddle** 540891
	Butterfly valve 540185	**Butterfly valve** 540440	**Butterfly valve** 540439
	Pipe reducer (100mm-80mm) 540150	**Pipe reducer (150mm-100mm)** 540382	**Pipe reducer (200mm-150mm)** 540640
	ENERGY Valve - Alternating Shut Off (100mm) Special		**ENERGY Valve - Alternating Shut Off (200mm)** 540684

38mm x 1M Stainless Steel Flexible Arm Kit

Capture Apparatus Included

1 x 38mm x 1m stainless steel flexible arm with fixed pen nib nozzle
1 x Support collar and valve
1 x Screwed bench bracket
1 x 51mm x 2m flexible hose with 2 connecting cuffs

Replacement parts available if required.

Code: 100294

Capture Apparatus Included

1 x 38mm x 1m stainless steel flexible arm (includes 1 x Support collar and valve)
1 x Clamped bench bracket
1 x Pen-nib nozzle (38mm ID)
1 x Conical cowl (95mm ID)
1 x 51mm x 2m flexible hose with 2 connecting cuffs

Replacement parts available if required.

Code: 100295

38mm Spares and Accessories

Capture Apparatus (Optional)

Clear hood cowl (265 x 310mm)
Code: 840160

Pen Nib Nozzle (38mm ID)
Code: 840170

Delta cowl (192 x 5mm inlet)
Code: 840182

Conical Cowl (95mm ID)
Code: 840190

Fittings (Optional)

Screwed bench bracket
Code: 840200

Clamped bench bracket
Code: 120180

Wall bracket
Code: 840210

Bench support collar and valve
Code: 840047

Replacement 38mm x 1M Stainless Steel Flexible Arm

Build

This is a high quality stainless steel replacement arm to fit plastic push fit system arms.

1 x 38mm x 1m stainless steel flexible arm
1 x Pen-nib nozzle (38mm ID)
or 1 x Conical cowl (38mm ID)
1 x Tapered fitting

Upgrade to Purex

Pen Nib Type Code: 120143   **Conical Cowl Type Code: 120144**

Plenum Cowls

Plenum cowl
Anti static polycarbonate (black)
Includes 57mm airflow valve
Code: 120703

Plenum cowl
Anti static polycarbonate (clear)
Includes 57mm airflow valve
Code: 120704

Max W x L
300 x 400mm

Connection kits with 51mm cuffs are suitable for 57mm valves

CleanCab Enclosed Extraction Unit

5 mm
55mm / 5mm / 05mm / 50mm
5mm
0mm

Clear Hood
with Exhaust Point

Base Unit

Depth = 510mm
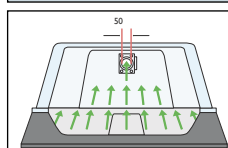
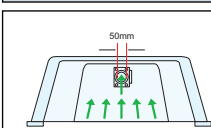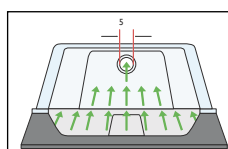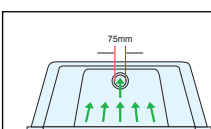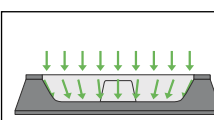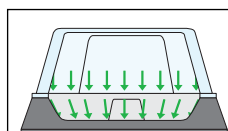| Complete Kit	Hood Only	Base Only
50mm Includes: Base Open Hood 57mm Airflow valve Code: 840150	50mm Includes: Open Hood 57mm Airflow valve Code: 840159	Includes: Base Code: 840152
5mm Includes: Base Open Hood 75mm Exhaust port Code: 840155	75mm Includes: Open Hood 75mm Exhaust port Code: 840171	Includes: Downdraught Base Perforated steel plate Code: 840161
Includes: Downdraught Base Perforated steel plate Open Hood Code: 840164	Includes: Open Hood Code: 840151	
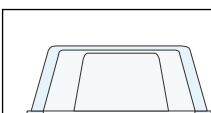
Connection kits with 51mm cuffs are suitable for 57mm valves - for 75mm exhaust port use kit 100185

Clean Air Feed

Free Clean Air!
• Purex machines produce very clean air from the exhaust so why not use it?
• This replacement exhaust cowl can be used to supply clean air to equipment such as lasers, ovens and more...

Machine Range:	Code:
200/400, 200i/400i	190040
800i	190039
1500i/2000i	640002

Dual Inlet Manifold

Connect two hose to one machine.

Manifold:	Code:
Aluminium Manifold	120093
Coated Aluminium Manifold	120093C

for corrosive fumes.

(1 x 80mm to 2 x 50mm inlets)

Large Flexible Arms - Call

Digital 400 machines and above only

Compressors

30 PSI / 2.1 bar

Compressor:	Code:
Free standing	100284
Integrated*	100283

* 200i/400i/Alpha/Xbase

Universal - Soldering Iron Kit

Allows an extraction tube to be fitted to most common soldering irons.

1)	1 x 1.5m x 6mm ID x 1.5mm wall clear silicone hose (560030)	
2)	1 x screw in adaptor (8mm hose, M10) (580010)	
3)	5 x 8mm Ø hose clips (580525)	
4)	1 x universal iron stand (830007)	
5)	1 x soldering iron stand (830008)	
6)	1 x cup standard iron (830000)	
7)	1 x cup metcal iron (830005)	
8)	1 x extraction tube clip weller (830040)	
9)	1 x extraction tube clip metcal/mini weller (830050)	
10)	1 x extraction tube clip universal (830065)	
11)	1 x 6mm Ø x 100mm extraction tube weller (830110)	
12)	1 x 6mm Ø x 135mm extraction tube metcal (830112)	
13)	1 x 6mm Ø x 225mm extraction tube universal (830135)	

Code: **300001**
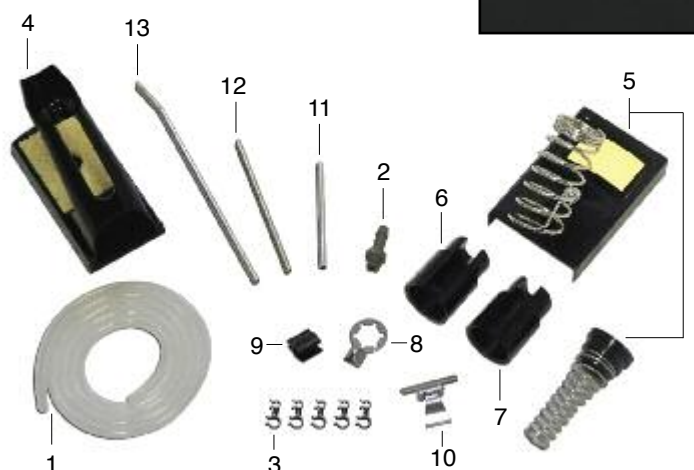
Specific - Soldering Iron Kits

Allows an extraction tube to be fitted to specific soldering irons.

Metcal iron kit	100075
1 x extraction tube clip	830050
1 x 6mm Ø x 135mm extraction tube	830112
1 x 1.5m x 6mm ID x 1.5mm wall clear silicone hose	560030
5 x hose clips	580525
Universal iron stand	830007
1 x screw in adaptor (M10)	580010

Large Weller iron adaptor kit	100070
1 x extraction tube clip	830041
1 x 7mm Ø x 150mm extraction tube	830115
1 x 1.5m x 6mm ID x 1.5mm wall clear silicone hose	560030
5 x hose clips	580525
1 x soldering iron stand	830008
1 x cup	830002
1 x screw in adaptor (M10)	580010

Antex/Ersa iron kit	100085
1 x extraction tube clip	830050
1 x extraction tube clip	830065
1 x 6mm Ø x 225mm extraction tube	830135
1 x 1.5m x 6mm ID x 1.5mm wall clear silicone hose	560030
5 x hose clips	580525
Universal iron stand	830007
1 x screw in adaptor (M10)	580010

Pace iron adaptor kit	100072
1 x extraction tube clip	830065
1 x 6mm Ø x 100mm extraction tube	830110
1 x 1.5m x 6mm ID x 1.5mm wall clear silicone hose	560030
5 x hose clips	580525
1 x soldering iron stand	830008
1 x cup	830002
1 x screw in adaptor (M10)	580010

Mini Weller iron kit	100065
1 x extraction tube clip	830050
1 x 6mm Ø x 135mm extraction tube	830112
1 x 1.5m x 6mm ID x 1.5mm wall clear silicone hose	560030
5 x hose clips	580525
1 x soldering iron stand	830008
1 x cup	830005
1 x screw in adaptor (M10)	580010

Hakko iron adaptor kit	100030
2 x extraction tube clip	830050
1 x 6mm Ø x 225mm extraction tube	830136

Standard Weller/RS/ Adcola iron kit	100060
1 x extraction tube clip	830040
1 x 6mm Ø x 100mm extraction tube	830110
1 x 1.5m x 6mm ID x 1.5mm wall clear silicone hose	560030
5 x hose clips	580525
1 x soldering iron stand	830008
1 x cup	830000
1 x screw in adaptor (M10)	580010

These optional kits allow the user to quickly and simply detach the soldering iron from the extraction system. The options are:

• To detach the iron from the main pipework.
• To detach the iron from trunking on the bench.
• To detach the iron from an ON/OFF tap.
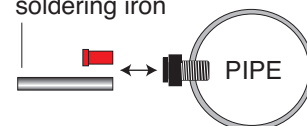
Use with Soldering Iron Kits shown on previous page.

Optional - Quick Release Kit

1 x Adaptor 8mm hose 1/4BSP	(580070)
1 x 8mm red blank	(580130)
1 x Adaptor tube 8mm x 65mm	(580300)

Code: **100100**

Connect extraction tube from soldering iron

PIPE

Optional - Trunking Connector Kit (Quick Release)

|	
1 x Adaptor tube 8mm x 65mm	(580300)
1 x 8mm red blank	(580130)
1 x Trunking connector (8mm)	(580190)
1 x 8mm Connector hose stem	(580210)
1 x 1.5m x 6mm ID x 1.5mm wall clear silicone hose	(560030)
1 x screw in adaptor (8mm hose, M10)	(580010)

Code: **100090**

Connect extraction tube from soldering iron — Trunking

PIPE
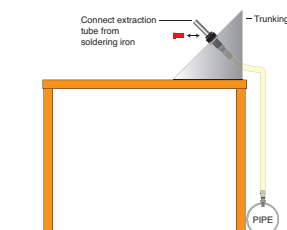
Optional - ON/OFF Tap Kit (Quick Release)

1 x 8mm Connector hose stem	(580210)
1 x 0.04m x 8mm ID x 2mm wall clear silicone hose	(560060)
1 x ON/OFF tap bracket	(580090)
4 x Screws	
1 x ON/OFF tap	(580080)
1 x 1m x 13mm flexihose	(570000)
2 x Hose clip 15mm	(580500)
1 x Adaptor 12mm hose 3/8BSP	(580035)

Code: **300002**

Connect extraction tube from soldering iron

— PIPE
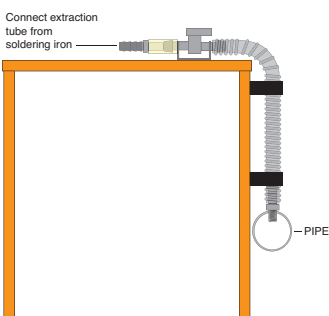
Optional - Tube Cleaning Brushes

Tube cleaning brushes

5mm bronze	830200

Airflow meter

5-50 l/min	330200
10-100 l/min	330201

4 way Mini Bulgin

Code: 105097   (5M cable)

ALARM
PINS 1 + 2 = VOLT FREE ALARM OUTPUT CONTACTS

REMOTE START
VOLT FREE CONTACTS REQUIRED TO OPERATE
PIN 3 = REMOTE START INPUT SIGNAL
PIN 4 = +12V DC

5 way XLR Neutric

Code: 105105   (5M cable)

ALARM
PINS 1 + 4 = VOLT FREE ALARM OUTPUT CONTACTS

REMOTE START
VOLTAGE SIGNAL REQUIRED TO OPERATE
PIN 2+3 (LINKED) = REMOTE START INPUT SIGNAL
PIN 5 = 0V DC
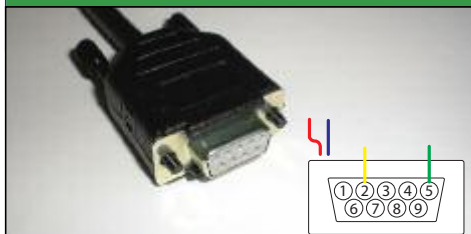
6 way Bulgin

Code: 105103   (5M cable)

ALARM
PINS 1 + 4 = VOLT FREE ALARM OUTPUT CONTACTS

REMOTE START
VOLT FREE CONTACTS REQUIRED TO OPERATE
PIN 3 = REMOTE START INPUT SIGNAL
PIN 5 = +12V DC
PIN 2 + 6 = NOT USED
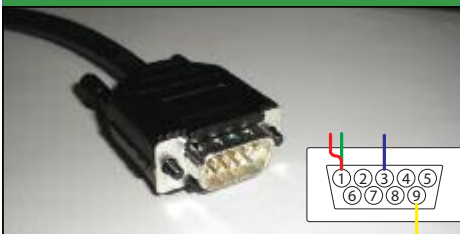
9 way D-type

Code: 105106   (5M cable)

ALARM
NO ALARM OUTPUT

REMOTE START
VOLTAGE SIGNAL REQUIRED TO OPERATE
PIN 2 = 0V DC
PIN 3 = +12VDC / +24VDC REMOTE START INPUT
SIGNAL

9 way D-type

Code: 105107   (5M cable)

ALARM
PIN 3 = +12VDC / +24VDC ALARM OUTPUT

REMOTE START
VOLTAGE SIGNAL REQUIRED TO OPERATE
PIN 1 = REMOTE START INPUT SIGNAL
PIN 9 = 0V DC

9 way D-type

Code: 105104   (5M cable)

ALARM
PINS 1 + 2 = VOLT FREE ALARM OUTPUT CONTACTS

REMOTE START
VOLT FREE CONTACTS REQUIRED TO OPERATE
PIN 3 = REMOTE START INPUT SIGNAL
PIN 4 = +12V DC

6 way Lumberg

Code: 105096   (5M cable)

ALARM
PINS 1 + 6 = VOLT FREE ALARM OUTPUT CONTACTS
PINS 3 + 4 = VOLT FREE ALARM OUTPUT CONTACTS

REMOTE START
VOLTAGE SIGNAL REQUIRED TO OPERATE
PIN 5 = +12VDC / +24VDC REMOTE START INPUT
SIGNAL
PIN 2 = 0V DC INPUT

7 way Lumberg

Code: 105098   (5M cable)

ALARM
PINS 3 + 4 = VOLT FREE ALARM OUTPUT CONTACTS

REMOTE START
VOLTAGE SIGNAL REQUIRED TO OPERATE
PIN 1 = +12VDC / +24VDC REMOTE START INPUT
SIGNAL
PIN 2 = 0V DC INPUT
PIN 5 + 6 = LINKED
PIN 7 = NOT USED

No Connector

Code: 105108   (5M cable)

Yellow and green wires = remote start stop
Volt free contacts required to close these wires to start
(+12VDC signal)

Red and blue wires = alarm signal
Output via a set of volt free contacts inside Purex
extractor

Remote ON/OFF Switch

Code: 105114   (5M cable)

Now you can easily switch your Purex fume extractor on or off from up to 5m away. This is particulary useful if your fume extractor is tucked away under a bench or in a cupboard where it cannot easily be accessed. This feature is also useful if the work you do is not continuous e.g. intermittent hand soldering as you will be saving energy by turning the extractor off.

Note: A plug will be supplied to match the destination region on the order. E.g. an order to go to the UK will be supplied with a UK plug unless you request otherwise.

FumeCube (inc MAX), FumeBuster, FumeSafe, 2tiP and Captivair

Are supplied with a 2m long detachable cable with a choice of plug.

USA/ASIA 120V	UK	Europe	No Plug
			Bare wire only.
Code: 410125	Code: 410100	Code: 410127	Code: 410120

150, 200/400, 200i/400i, 400iPVC, Alpha, Xbase

Are supplied with a 5m long detachable cable with a choice of plug.

USA/ASIA 120V	USA/ASIA 230V	UK	Europe
Code: 410160	Code: 410161	Code: 410162	Code: 410163

Australia	No Plug
	Bare wire only.
Code: 410164	Code: 410165

800i, 1500i, 2000i, 5000i

Are factory fitted with a 5m long cable without a plug.

Electrical installations should only be carried out by a qualified person.