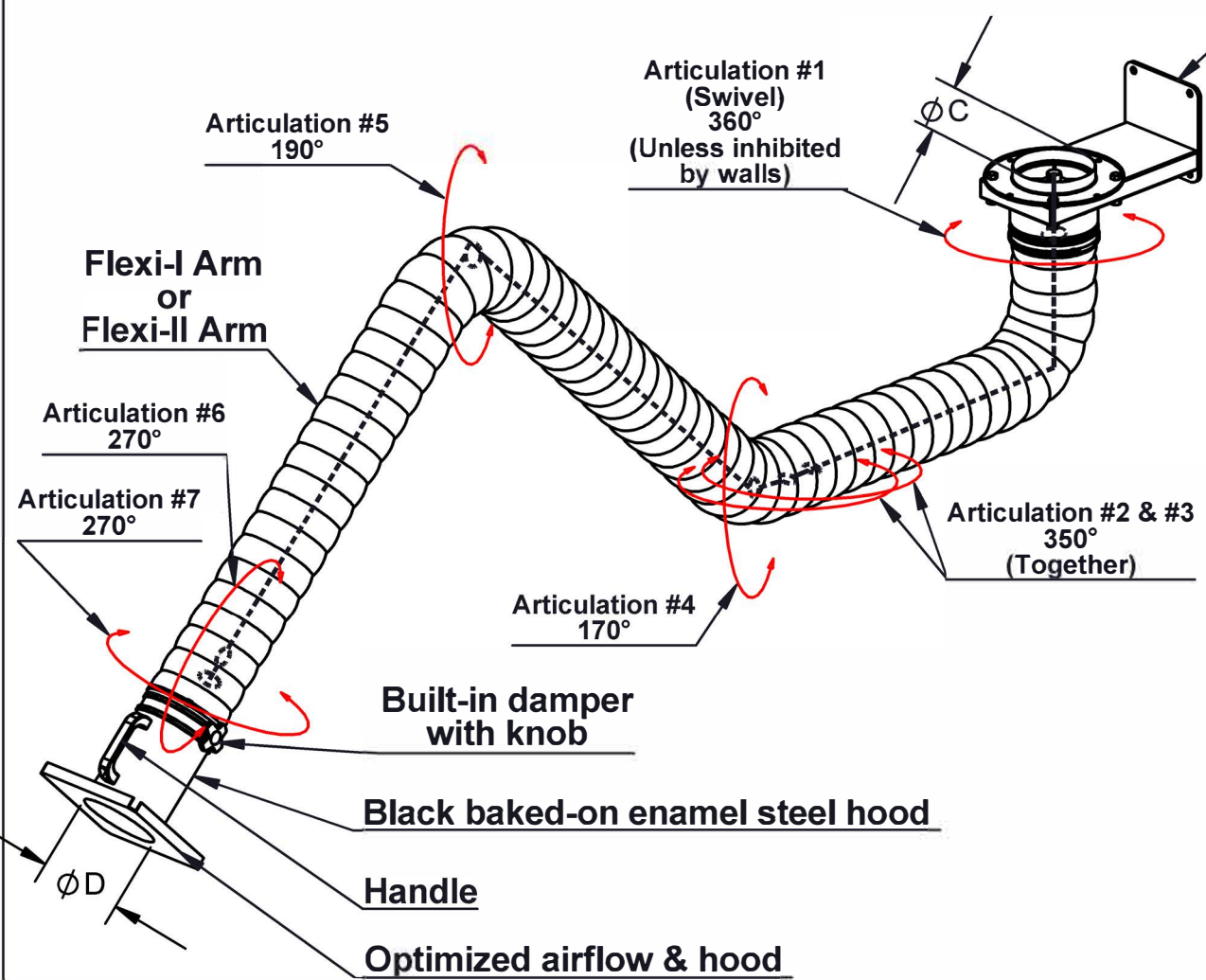
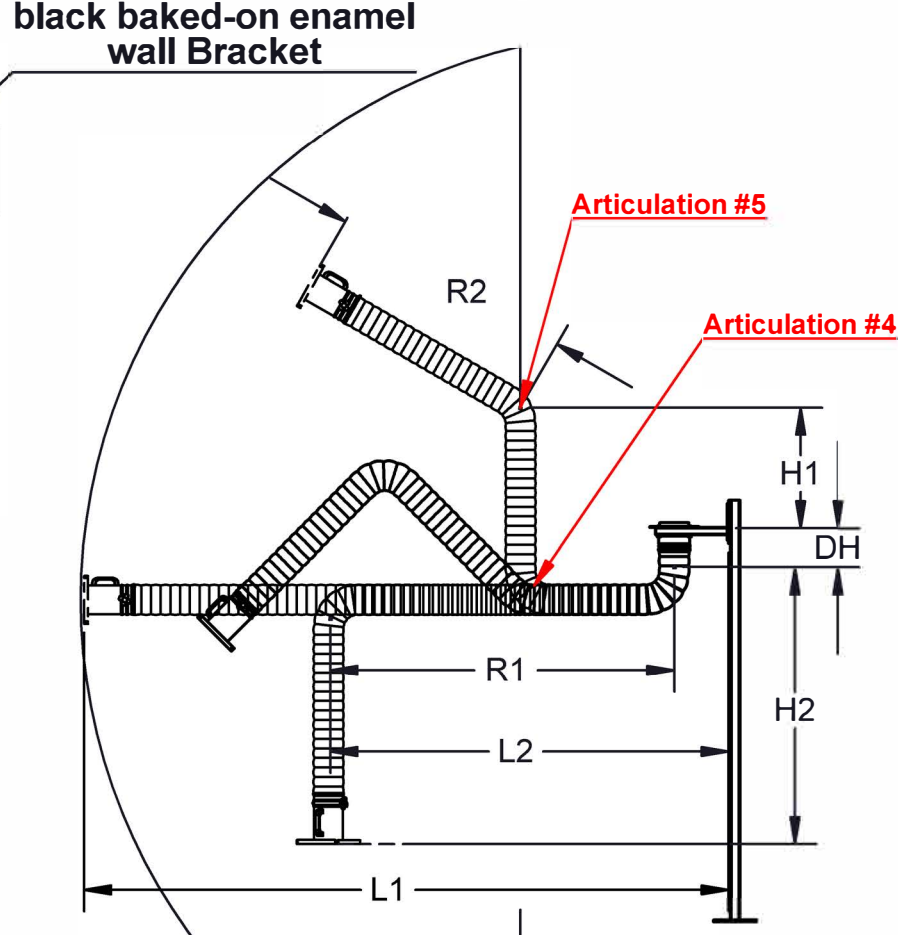


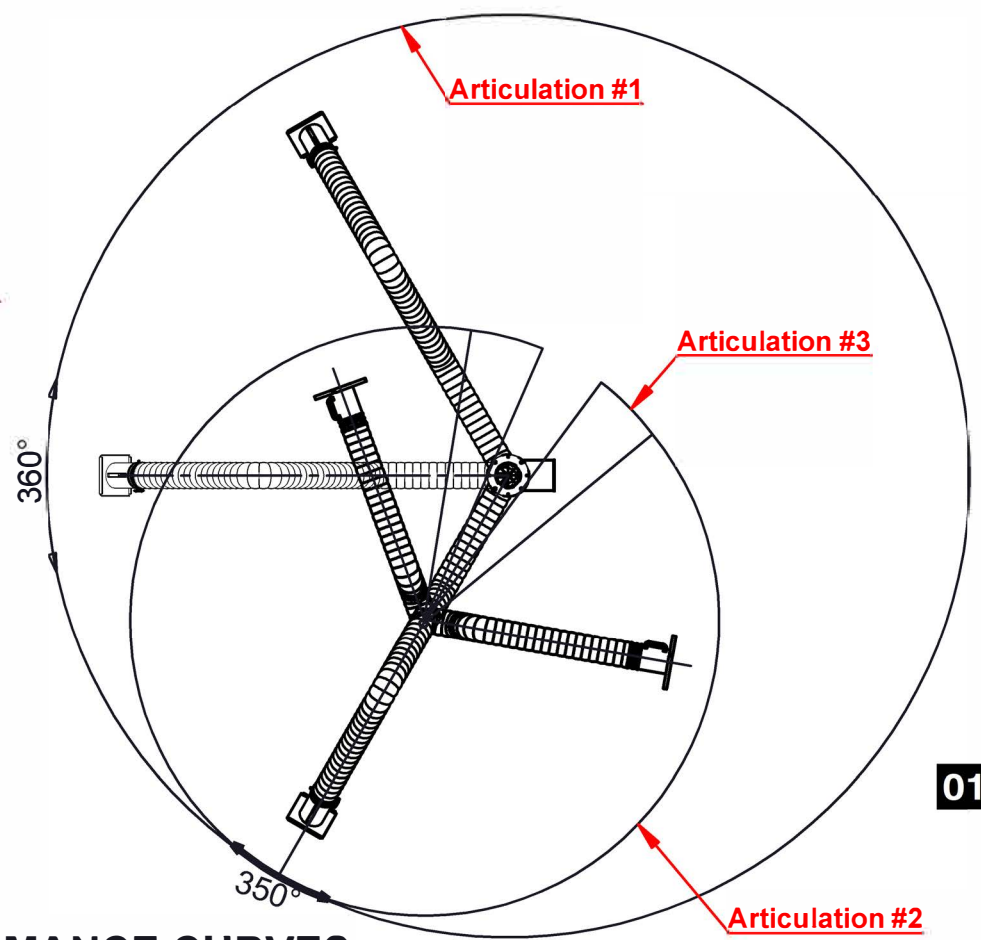
GENERAL PRESENTATION



VERTICAL RANGE OF MOVEMENT



HORIZONTAL RANGE OF MOVEMENT



01-01

MODELS & ESSENTIAL DIMENSIONS:

Flexi-I	L1	L2	R1	R2	H1	H2
□ __ P-006	1.5m (5')	1m (3.3')	0.5m (1.5')	1m (3.3')	0.5m (1.5')	1m (3.3')
□ __ P-007	2m (6.7')	1m (3.3')	1m (3.3')	1m (3.3')	0.5m (1.5')	1m (3.3')
□ __ P-008	3m (10')	2m (6.7')	1m (3.3')	2m (6.7')	1m (3.3')	2m (6.7')
□ __ P-009	4m (13.5')	2m (6.7')	1m (3.3')	2m (6.7')	1m (3.3')	2m (6.7')
□ __ P-010	5m (16.5')	3m (13.5')	1.5m (5')	3m (13.5')	1m (3.3')	3m (13.5')

FOR ALL "FLEXI-I" ARMS

ØC = 150mm (6"); ØD = 160mm (6.5"); DH = 460mm (18")

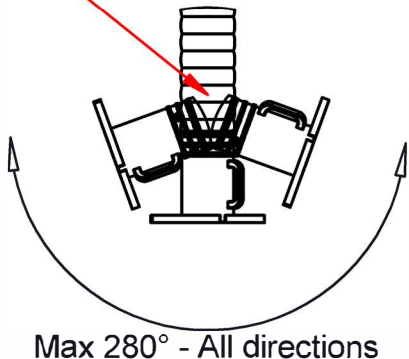
Flexi-II	L1	L2	R1	R2	H1	H2
□ __ P-142	1.5m (5')	1m (3.3')	0.5m (1.5')	1m (3.3')	0.5m (1.5')	1m (3.3')
□ __ P-143	2m (6.7')	1m (3.3')	1m (3.3')	1m (3.3')	0.5m (1.5')	1m (3.3')
□ __ P-144	3m (10')	2m (6.7')	1m (3.3')	2m (6.7')	1m (3.3')	2m (6.7')
□ __ P-145	4m (13.5')	2m (6.7')	1m (3.3')	2m (6.7')	1m (3.3')	2m (6.7')
□ __ P-146	5m (16.5')	3m (13.5')	1.5m (5')	3m (13.5')	1m (3.3')	3m (13.5')

FOR ALL "FLEXI-II" ARMS

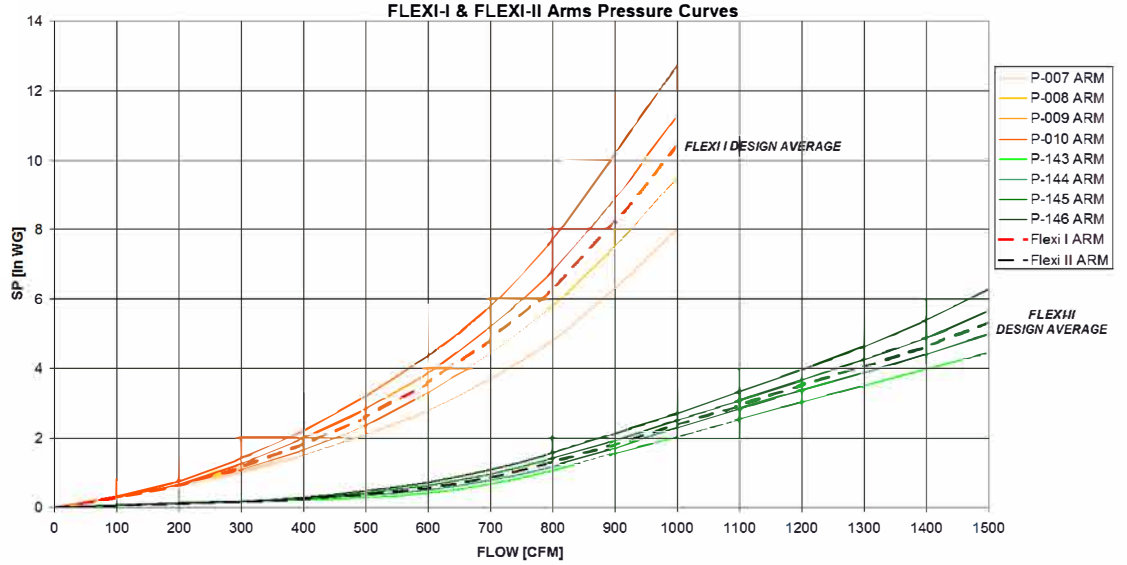
ØC = 200mm (8"); ØD = 200mm (8"); DH = 500mm (20")

Flame-proof double skin flexible hose of PVC coated woven polyamide with internal steel spiral.

Articulation #6 & #7



PERFORMANCE CURVES



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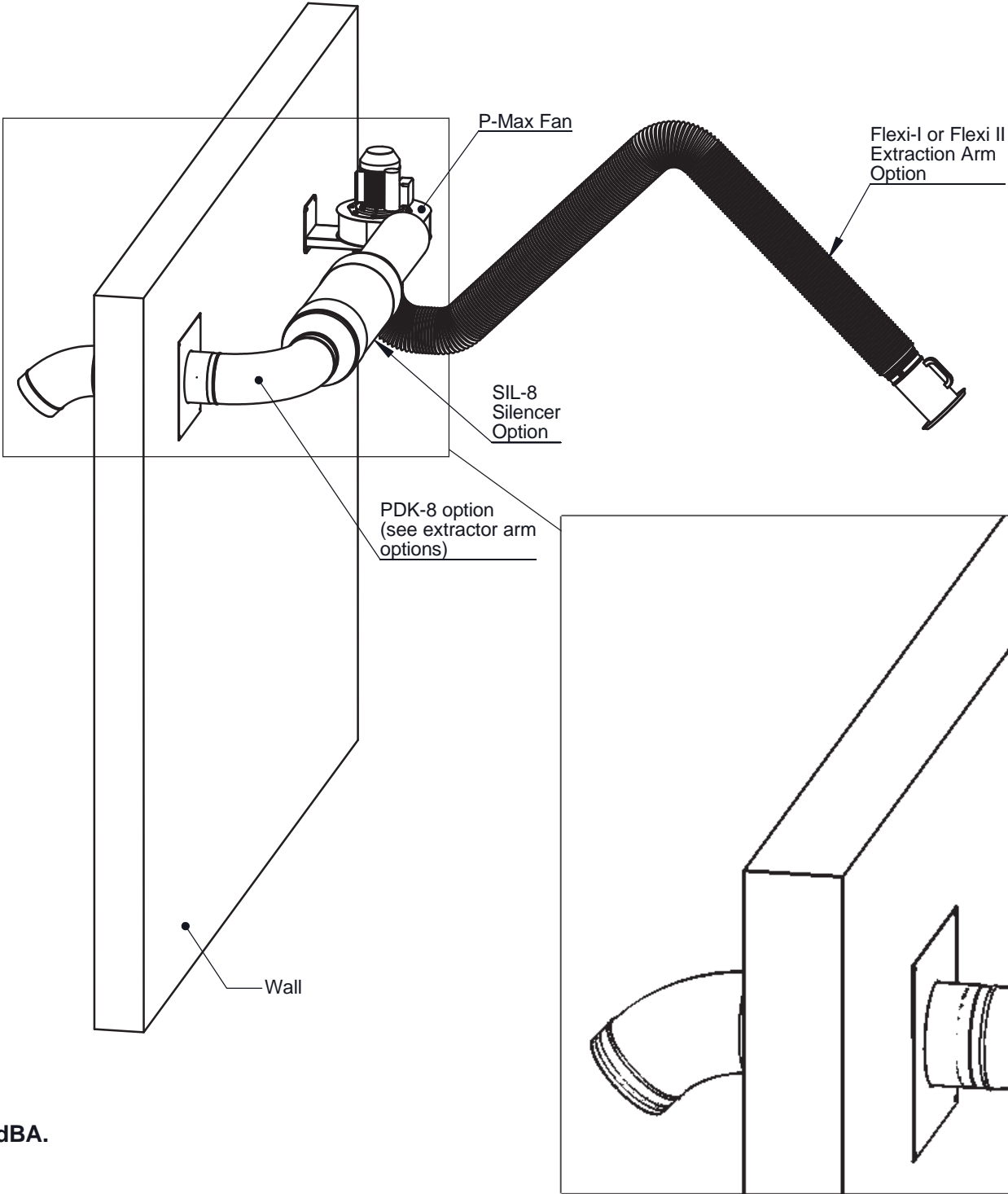
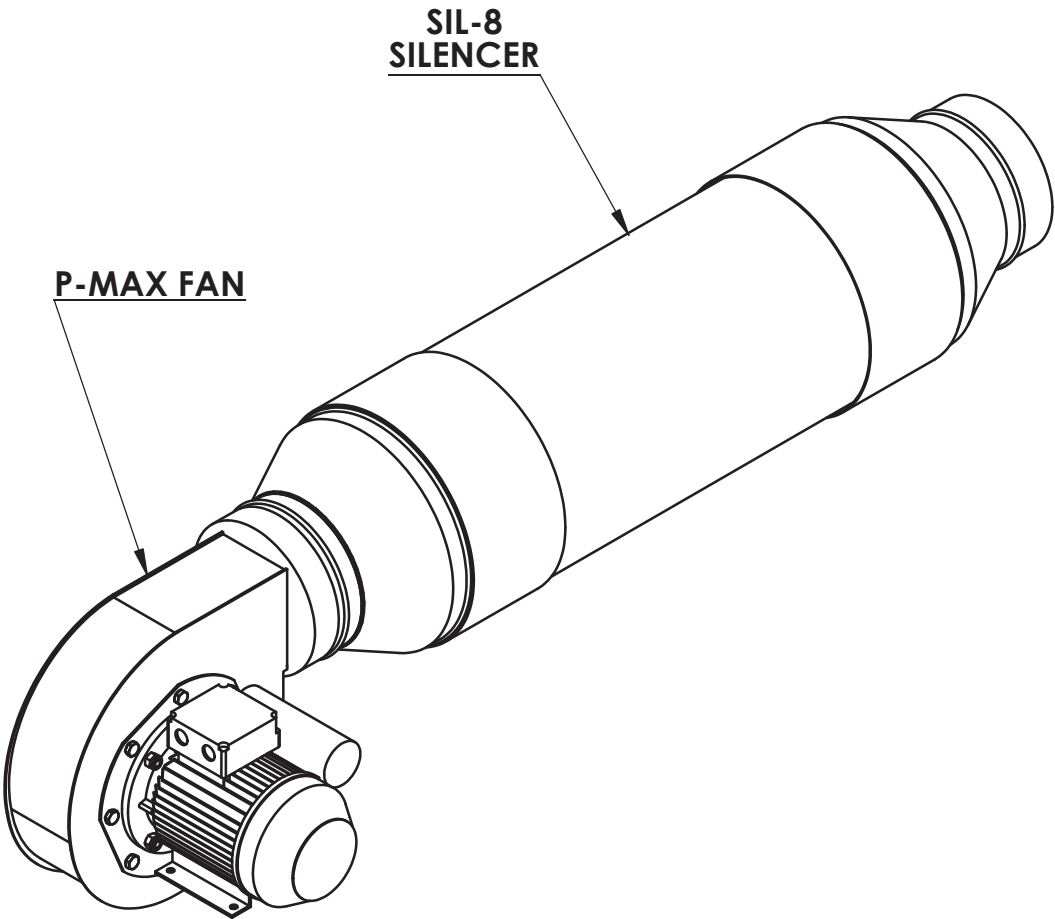
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Drawn by:	Janos
Date:	4/15/2016
Scale:	NTS
Weight:	N/A

01-01 FLEXI-I & FLEXI-II Extraction Arms	
Specification Drawing	
Drawing No.: -	File Name: Flexi I & II SD2
Material: -	Sheet: 1/4

P-MAX FAN WITH SIL-8 SILENCER AND EXHAUST DUCT KIT (PDK-8) OPTION

SIL-8 SILENCER OPTION



IMPORTANT!

- THE SIL-8 SILENCER OPTION REDUCES THE NOISE LEVEL WITH AN AVERAGE OF 6dBA.

13-03

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Scale:	NTS
Weight:	N/A

01-01 FLEXI-I & FLEXI-II Extraction Arms	
Specification Drawing	
Drawing No.: -	File Name: Flexi I & II SD2
Material: -	Sheet: 2/4

WALL BRACKET

MODELS & OPTIONS

Part #	Description
Main System - Flexi-I Extraction Arms - 6.5" diameter	
<input type="checkbox"/> P-006	Flexi-I Extraction Arm 160mm (6.5")Ø – 1.5m (5')L.
<input type="checkbox"/> P-007	Flexi-I Extraction Arm 160mm (6.5")Ø – 2m (6.7')L.
<input type="checkbox"/> P-008	Flexi-I Extraction Arm 160mm (6.5")Ø – 3m (10')L.
<input type="checkbox"/> P-009	Flexi Extraction Arm 160mm (6.5")Ø – 4m (13.5')L.
<input type="checkbox"/> P-010	Flexi-I Extraction Arm 160mm (6.5")Ø – 5m (17')L.

Main System - Flexi-II Extraction Arms - 8" diameter	
<input type="checkbox"/> P-143	Flexi-II Extraction Arm: 200mm (8")Ø – 2m (6.7')L.
<input type="checkbox"/> P-144	Flexi-II Extraction Arm: 200mm (8")Ø – 3m (10')L.
<input type="checkbox"/> P-145	Flexi Extraction Arm: 200mm (8")Ø – 4m (13.5')L.
<input type="checkbox"/> P-146	Flexi-II Extraction Arm: 200mm (8")Ø – 5m (16.5')L.

Main System - Combo/Kit	
<input type="checkbox"/> EAF-6-5-ND	5' Extraction Arm, 6.5"ø c/w 1.5 HP Fan. Switch & Plug
<input type="checkbox"/> EAF-6-7-ND	7' Extraction Arm, 6.5"ø c/w 1.5 HP Fan. Switch & Plug
<input type="checkbox"/> EAF-6-10-ND	10' Extraction Arm, 6.5"ø c/w 1.5 HP Fan. Switch & Plug
<input type="checkbox"/> EAF-6-14	14' Extraction Arm, 6.5"ø c/w 1.5 HP Fan & Install Kit
<input type="checkbox"/> EAF-6-14-ND	14' Extraction Arm, 6.5"ø c/w 1.5 HP Fan. Switch & Plug
<input type="checkbox"/> EAF-6-17-ND	17' Extraction Arm, 6.5"ø c/w 1.5 HP Fan. Switch & Plug
<input type="checkbox"/> EAF-8-7-ND	7' Extraction Arm, 8"ø c/w 1.5 HP Fan with wall bracket. Switch & Plug
<input type="checkbox"/> EAF-8-10-ND	10' Extraction Arm, 8"ø c/w 1.5 HP Fan. Switch & Plug
<input type="checkbox"/> EAF-8-14-ND	14' Extraction Arm, 8"ø c/w 1.5 HP Fan. Switch & Plug
<input type="checkbox"/> EAF-8-17-ND	17' Extraction Arm, 8"ø c/w 1.5 HP Fan. Switch & Plug

Direct Mount Fans (Motor Starter not included)	
<input type="checkbox"/> P-147	P-Max direct drive fan 0.5 HP 115V/1/60.
<input type="checkbox"/> P-148	P-Max® direct drive fan 1 HP 115V/1/60.
<input type="checkbox"/> P-149	P-Max® direct drive fan 1 HP, 3600 RPM direct Mount fan (Pls specify when ordering)
<input type="checkbox"/> P-152	P-Max® direct drive fan 1.5 HP Direct Mount (Pls specify voltage when ordering)
<input type="checkbox"/> P-153	1.5 HP direct drive fan with BI aluminum wheel with self cleaning blades, AMCA type B spark resistance construction (rated for 1200CFM@5" w.g.) Please specify voltage whne ordering.
<input type="checkbox"/> P-154	3 HP direct drive fan with BI aluminum wheel with self cleaning blades, AMCA type B spark resistance construction (rated for 1800CFM@5.5" w.g.) Please specify volatage when ordering.

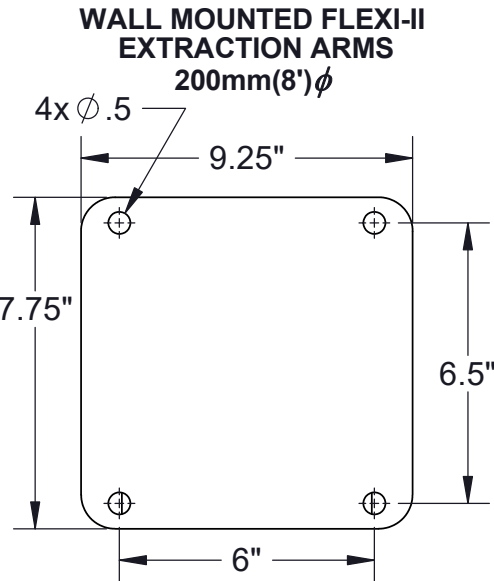
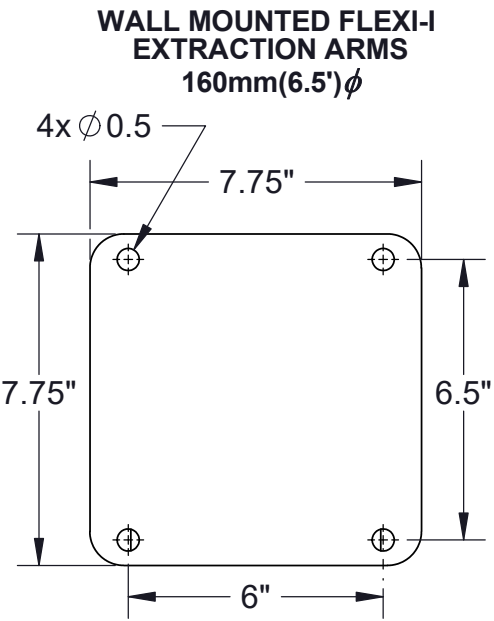
BI (Backward Inclined) Centrally Ducted Fans (Motor Starter not included)	
<input type="checkbox"/> LD-120-1	1300 CFM @ 9" w.g. to 2000 CFM@5" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class II c/w 3 HP 230-460V/3/60, 3600 RPM.
<input type="checkbox"/> LD-120-2	1300 CFM @ 9" w.g. to 2000 CFM @ 5" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class II c/w 3 HP 575V/3/60, 3600 RPM.
<input type="checkbox"/> LD-130-1	2000 CFM@10 " w.g. to 3000 CFM@5" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class II c/w 5 HP 230-460V/3/60, 3600 RPM.
<input type="checkbox"/> LD-130-2	2000 CFM@10 " w.g. to 3000 CFM@5" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class II c/w 5 HP 575-600V/3/60, 3600 RPM.
<input type="checkbox"/> LD-150-1	3000 CFM@9" w.g. to 4500 CFM@5" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class II c/w 7.5 HP 230-460V/3/60, 3600 RPM.
<input type="checkbox"/> LD-150-2	3000 CFM@9" w.g. to 4500 CFM@5" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class II c/w 7.5 HP 575-600V/3/60, 3600 RPM.
<input type="checkbox"/> LD-160-1	4000 CFM@10" w.g. to 5000 CFM@6" w.g BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class IV c/w 10 HP 230-460V/3/60, 3600 RPM.
<input type="checkbox"/> LD-160-2	4000 CFM@10" w.g. to 5000 CFM@6" w.g BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class IV c/w 10 HP 575V/3/60, 3600 RPM
<input type="checkbox"/> LD-180-1	5000 CFM@12" w.g. to 7000 CFM@4" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class IV c/w 15 HP 230-460V/3/60, 3600 RPM.
<input type="checkbox"/> LD-180-2	5000 CFM@12" w.g. to 7000 CFM@4" w.g BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class IV c/w 15 HP 575-600V/3/60, 3600 RPM.
<input type="checkbox"/> LD-240-1	10,000 CFM@7.5" w.g. to 12,000 CFM@5.5" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class IV c/w 20 HP 230-460V/3/60, 1750 RPM.
<input type="checkbox"/> LD-240-2	10,000 CFM@7.5" w.g. to 12,000 CFM@5.5" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class IV c/w 20 HP 575V/3/60, 1750 RPM.
<input type="checkbox"/> LD-270-1	12,000 CFM@8" w.g. to 14,500 CFM@5.5" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class IV c/w 25 HP 230/460/3/60, 1750 RPM.
<input type="checkbox"/> LD-270-2	12,000 CFM@8" w.g. to 14,500 CFM@5.5" w.g. BI Direct Drive Fan c/w drain, slip fit inlet, flanged outlet; Class IV c/w 25 HP 575V/3/60, 1750 RPM.

Hood Options	
<input type="checkbox"/> ARM-LTK50	Light Kit for extraction arms. Comes c/w Hood mounted 50W halogen light 12V, hood mounted ON/OFF switch, cable, junction box with 120V/12V transformer and 25Ft. of power cord
<input type="checkbox"/> LS-12	Hood mounted switch for controlling the fan or light.To be used in conjunction with the P-025 Series Control Panel.

Table Mounted Flexi-II Extraction Arms	
<input type="checkbox"/> P-002	Flexi® extr. arm 6.5' (160)mm, 2m (6.7') for mounting in a "standing" position- on a table or a filtration unit. Mobi-Flex®. NB: When mounting this unit to a table or filter unit other than the Mobi-Flex you will need to use a OM-019/160 mounting flange.
<input type="checkbox"/> P-003	Flexi® extraction arm 3m (10') for mounting to Mobi-Flex®.
<input type="checkbox"/> P-171	Flexi® II 8" dia. (200 mm) Extraction Arm 3m (10') for mounting in a "standing" position, either on a table or a filtration unit.

Hi Temp hose req'd when Flexi's are to be used in Vehicle Exhaust applications	
<input type="checkbox"/> HT-P-007	Silicone Fiberglass (600 F) hose option for P-007 Flexi Extraction Arm
<input type="checkbox"/> HT-P-008	Silicone Fiberglass (600 F) hose option for P-008 Flexi Extraction Arm
<input type="checkbox"/> HT-P-009	Silicone Fiberglass (600 F) hose option for P-009 Flexi Extraction Arm

H-Max Articulating Extension Boom for Flexi-I	
<input type="checkbox"/> H-MAX-F-1	2m (6.5') H-MAX Boom Kit for FLEXI-I Extraction Arms c/w hose.
<input type="checkbox"/> H-MAX-F-2	3m (10') H-MAX Boom Kit for FLEXI-I Extraction Arms c/w hose.
<input type="checkbox"/> H-MAX-F-3	4m (13') H-MAX Boom Kit for FLEXI-I Extraction Arms c/w hose.
<input type="checkbox"/> H-MAX-F-4	5m (16.5') H-MAX Boom Kit for FLEXI-I Extraction Arms c/w hose.



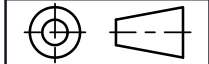
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Weight:	N/A



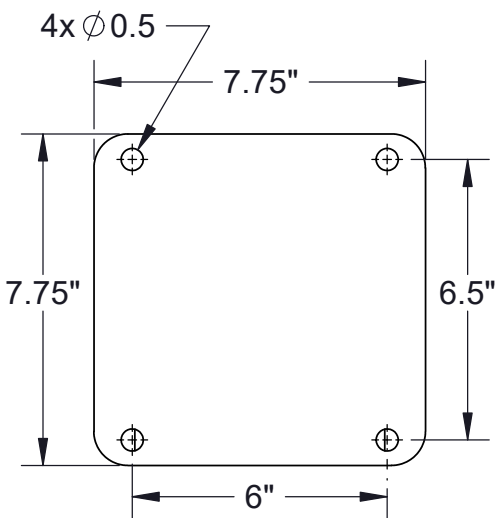
01-01 FLEXI-I & FLEXI-II
Extraction Arms
Specification Drawing

Drawing No.: -	File Name: Flexi I & II SD2
Material: -	Sheet: 3/4

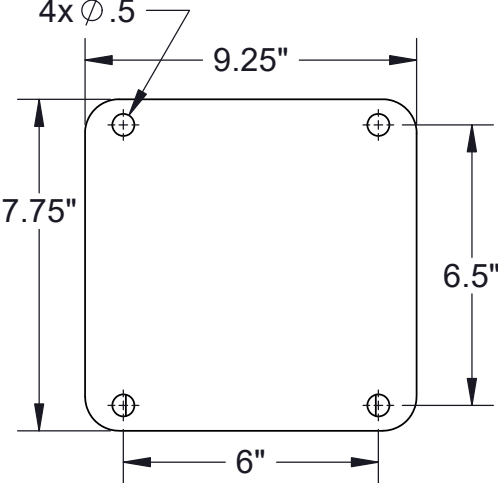
WALL BRACKET

MODELS & OPTIONS

WALL MOUNTED FLEXI-I
EXTRACTION ARMS
160mm(6.5')ϕ



WALL MOUNTED FLEXI-II
EXTRACTION ARMS
200mm(8')ϕ



Part #	Description
H-Max Articulating Extension Boom for Flexi-II	
<input type="checkbox"/> H-MAX-FII-1	2m (6.5') H-MAX Boom Kit for FLEXI-II Extraction Arms c/w hose.
<input type="checkbox"/> H-MAX-FII-2	3m (10') H-MAX Boom Kit for FLEXI-II Extraction Arms c/w hose.
<input type="checkbox"/> H-MAX-FII-3	4m (13') H-MAX Boom Kit for FLEXI-II Extraction Arms c/w hose.
<input type="checkbox"/> H-MAX-FII-4	5m (16.5') H-MAX Boom Kit for Flexi-II Extraction Arms c/w Hose
Stanchions & Wall Brackets	
<input type="checkbox"/> P-021	Ceiling/floor stanchion 1m (3.3') for Flexi and Pro-Flex Extraction Arms
<input type="checkbox"/> P-022	Ceiling/floor stanchion 2m (6.5') for Flexi and Pro-Flex Extraction Arms
<input type="checkbox"/> P-023	Ceiling/floor stanchion 3m (10') for Flexi and Pro-Flex Extraction Arms
Installation Accessories	
<input type="checkbox"/> PDK-8	Industrial grade duct kit for direct exhausting of P-Max fans.
Fan Control Panels (when ordering main unit)	
<input type="checkbox"/> P-024-1	115V/1/60 Fan Motor control station. Permits manual start-stop of the fan. Comes complete with motor overload protection on/off control power cord and plug. Overload rating according to the FLA of the motor. Field assembly & installation required.
<input type="checkbox"/> P-024-2	230V/1/60 Fan Motor control station. Permits manual start-stop of the fan. Comes complete with motor overload protection and on/off control. Overload rating according to the FLA of the motor. Field installation required.
<input type="checkbox"/> P-024-3	208-230V/3/60 Fan Motor control station . Permits manual start-stop of the fan. Comes complete with motor overload protection and on/off control. Overload rating according to the FLA of the motor. Field installation required.
<input type="checkbox"/> P-024-4	460V/3/60 Fan Motor control station. Permits manual start-stop of the fan. Comes complete with motor overload protection and on/off control. Overload rating according to the FLA of the motor. Field installation required.
<input type="checkbox"/> P-024-5	575-600V/3/60 Fan Motor control station. Permits manual start-stop of the fan. Comes complete with motor overload protection and on/off control. Overload rating according to the FLA of the motor. Field installation required.
Fan Mounting Brackets	
<input type="checkbox"/> P-045	P-MAX fan mounting bracket c/w swivel. For P-Max fan on H-Max Ext. Boom for Flexi-I, Pro-Flex Extr.Crane(4",5",6.5"),VE Ext. Boom for Hose Reels&Hose Drops(4",5",6")&VE articulating Crane for Hose Drops (4", 5", 6")
<input type="checkbox"/> P-151	P-MAX fan mounting bracket c/w swivel. To be used to install a P-Max fan on a H-Max Extension Boom for Flexi-II and E-Z Arm, Pro-Flex Extraction Crane (8" dia.), VE Extension Boom for Hose Reels&Hose Drops (8" dia.) and VE articulating Crane for Hose Drops (8" dia.)

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Drawn by: Janos	01-01 FLEXI-I & FLEXI-II Extraction Arms Specification Drawing	
Date: 4/15/2016		
Scale: NTS	Drawing No.: - Material: -	
Weight: N/A		
	File Name: Flexi I & II SD2	Sheet: 4/4