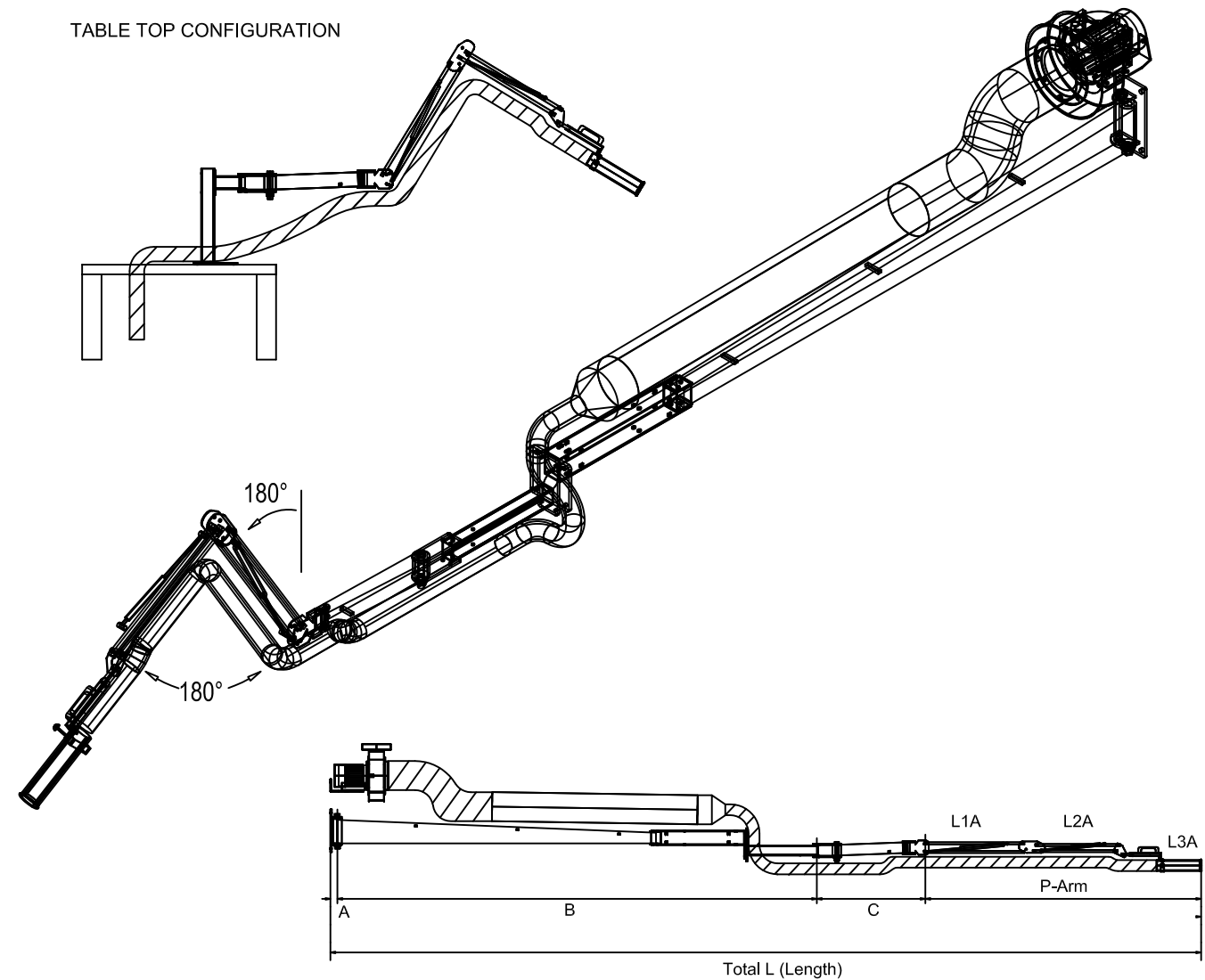


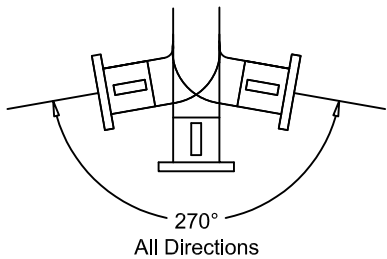
TABLE TOP CONFIGURATION



DIMENSIONS

	3.9m (153") (P-125)	4.7m (187") (P-126)	5.8m (230") (P-127)	6.8m (269") (P-128)	7.6m (299") (P-129)
A	50mm (2")	50mm (2")	50mm (2")	50mm (2")	50mm (2")
B	1.3m (52.5")	1.3m (52.5")	2.4m (95.5")	3.1m (123")	3.1m (123")
C	.5m (20.5")	.5m (20.5")	.5m (20.5")	.5m (20.5")	1.5m (62")
L1	.9m (35.5")	1.3m (53")	1.3m (53")	1.3m (53")	1.3m (53")
L2	.7m (27.5")	1.1m (43")	1.1m (43")	1.1m (43")	1.1m (43")
L3	.4m (15.5")	.4m (15.5")	.4m (15.5")	.4m (15.5")	.4m (15.5")
L4	3.9m (153")	4.7m (187")	5.8m (230")	6.8m (269")	7.6m (299")

HOOD ROATATION



SPECIFICATIONS

Construction and Function:

General: The following extractor arms are of industrial quality, and designed to be used for the extraction of fumes, dust, mist, gases and smoke. They are manufactured to withstand the environments associated with these applications and when the appropriate fans are selected, these extractors will remove pollutants in accordance with all industrial ventilation guidelines.

Wall Bracket: Constructed of 6 and 2.5-mm steel, painted with black baked-on enamel. C/W 2 integrated swivel bearing points for 360-degree continuous rotation, integrated duct & direct mount fan connections.

Internal Support: A combination of 50 X 25mm and 22 X 22mm, 2.5-mm steel tubing is used as the structure for the support mechanism. "Parallelogram" technology is used along with 3 spring assisted joints to provide precise counterbalancing of the extractor's inner and outer arm.

Vertical Range of Motion: The 2-meter extraction arms have a vertical range of 2.5 meters below (90 degrees below horizontal) and 1.5 meters above their respective mounting brackets (90 degrees above horizontal).

The 3, 4 and 5-meter extraction arms shall have a vertical range of 3.5 meters below (90 degrees below horizontal) and 2.5 meters above their mounting brackets (90 degrees above horizontal).

Horizontal Range of Motion: The 2 and 3-meter extraction arms have a horizontal radius of 2.0 and 3.0 meters respectively and is able to rotate continuously around their mounting brackets.

The 4 and 5-meter extraction arms have a compound horizontal radii. The overall radii are 4.0 and 5.0 meters respectively with the second swivel joint located 1.3 and 2.3 meters (respectively) out from their mounting brackets.

Hardware: All joints are provided with friction disks, "Belleville" washers and nylon insert lock nuts. All parallelogram joints have been pre-assembled and tensioned by the factory

Hose: Round in construction, made of flameproof, double skin, fiberglass reinforced, and flexible PVC fabric resistant to UV radiation. Maximum operating temperature; 70 degrees C.

Hood: The hood is constructed of 20ga, stamped steel, painted with a black, UV resistant, baked on enamel painted. The hood comes with; integrated damper with a positive seal (Optional on the 200mm extractors), ring handle, front handle, "Quick connect" flange and has range of motion of 270 degrees in all directions.

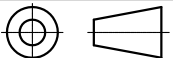
Hardware: The arm is supplied with all necessary hardware required for assembly and duct connection. Hardware for mounting the extractor to the wall or column is to be provided by the installing contractor or end user.

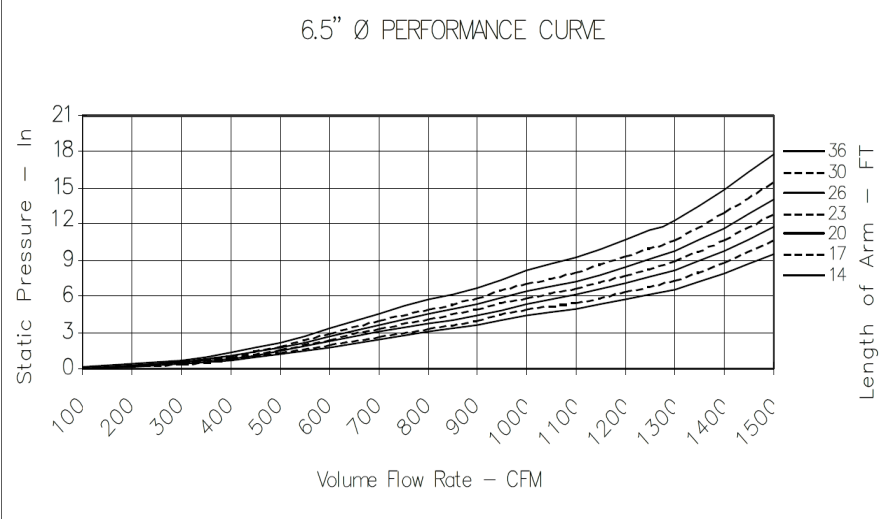
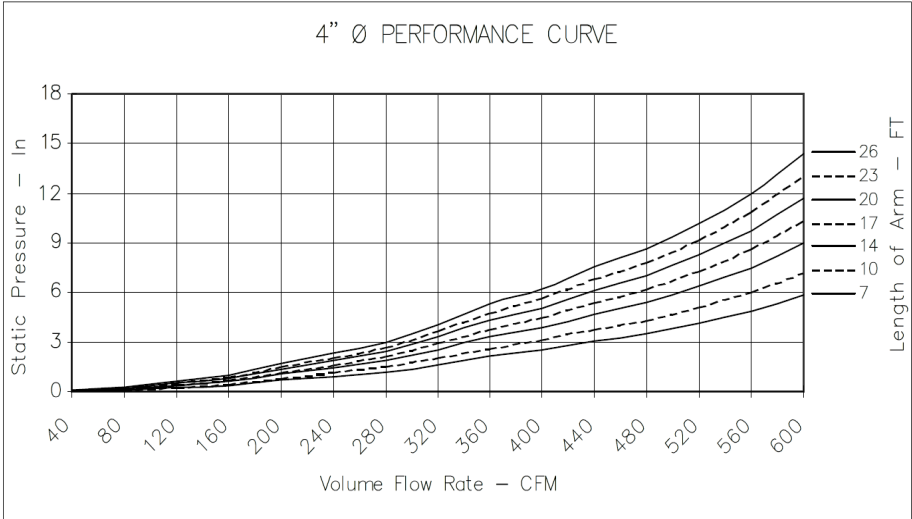
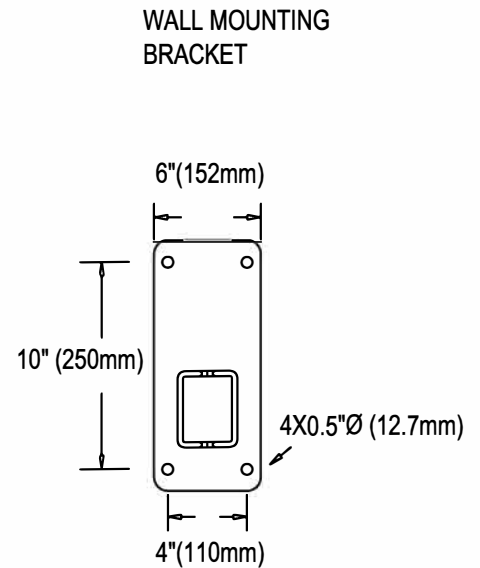
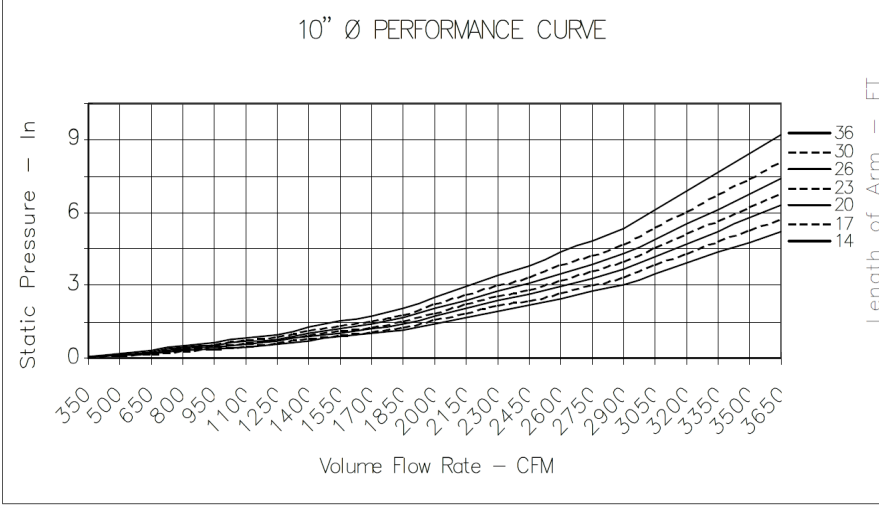
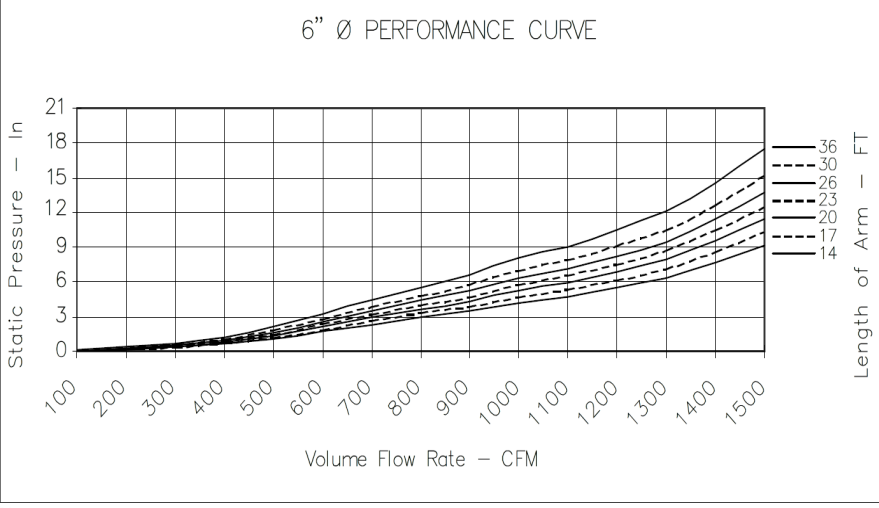
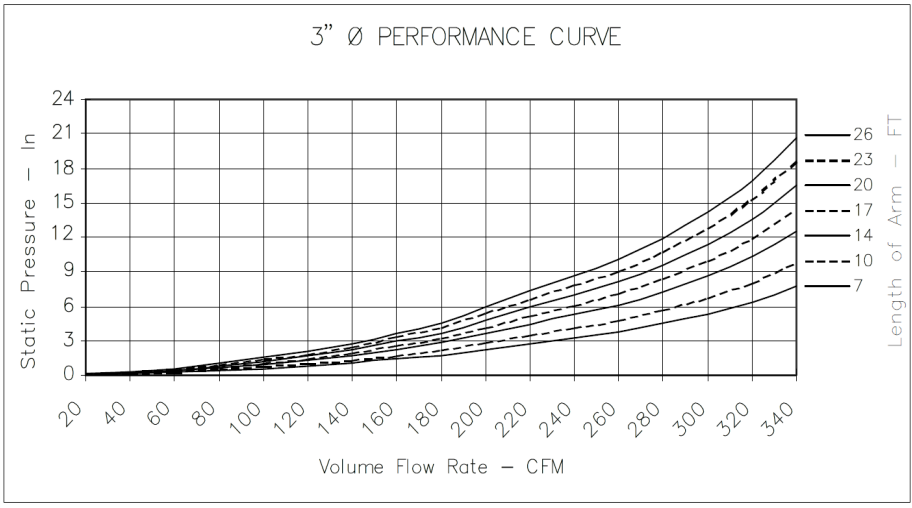
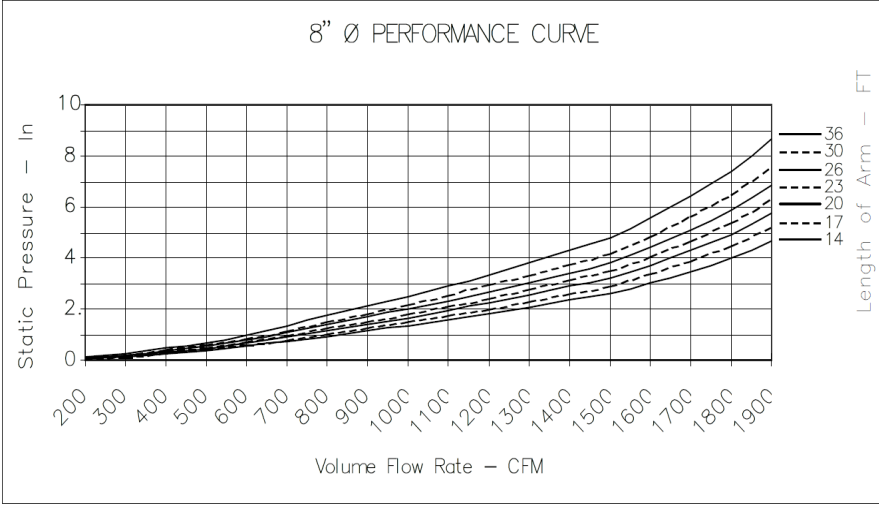
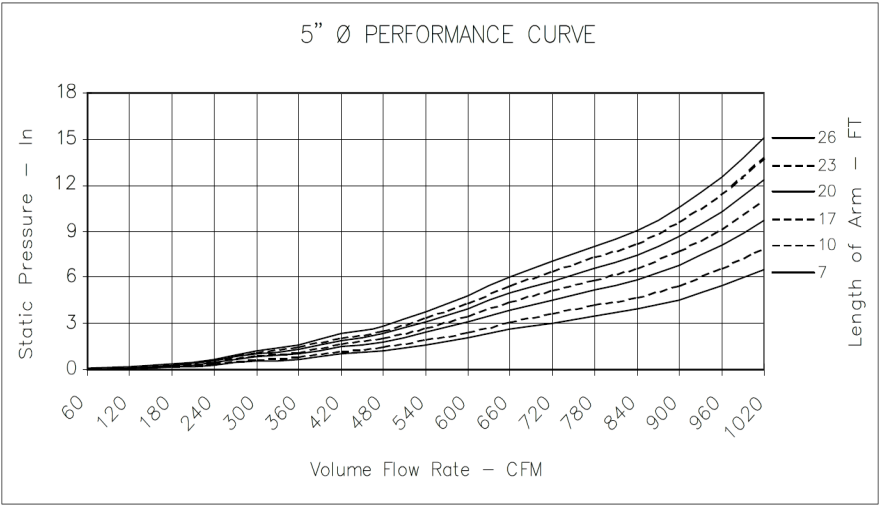
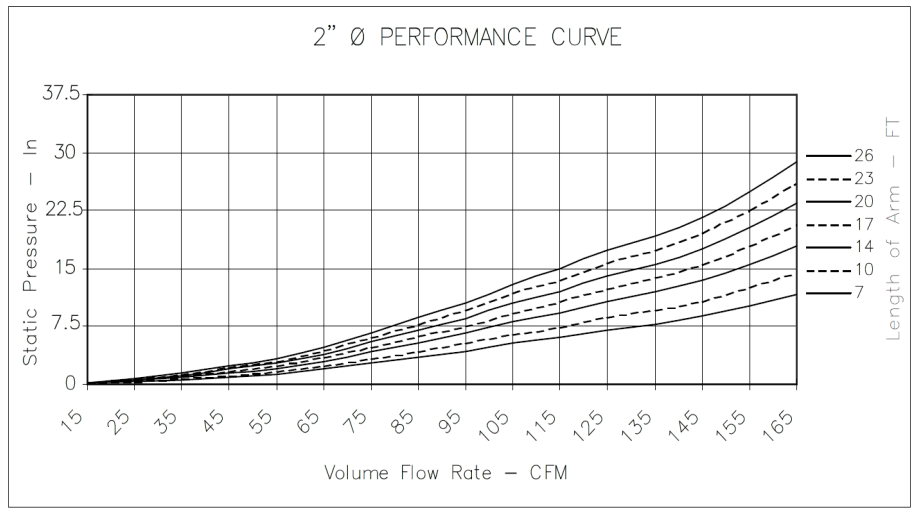
CUSTOMER:
CUSTOMER P.O.:
PROJECT:
ENGINEER:
SALES REP.:
IDENTIFICATION / TAGGING:

www.lev-co.com • 1.888.862.5356

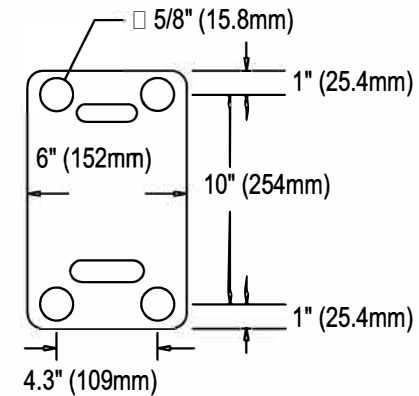


The device depicted and described hereon embodies proprietary information owned by the manufacturer. All design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

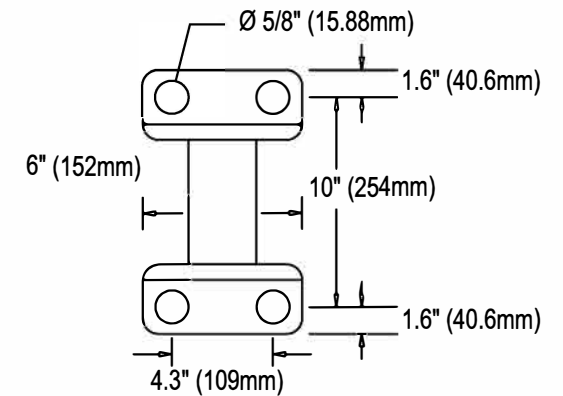
Drawn by:	Janos B	PKS EXTRACTION ARM		
Date:	10/30/2008			
Scale:	NTS	Specification Drawing		
Weight:	N/A			
	Drawing No.:	-	File Name:	PKS-SD
	Material:	-	Sheet:	1 / 3



WALL BRACKETS FOR
7' (2m), 10' (3m), 13' (4m)



WALL BRACKETS FOR
16' (5m), 20' (6m), 23' (7m)



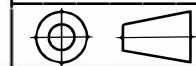
CUSTOMER:
CUSTOMER P.O.:
PROJECT:
ENGINEER:
SALES REP.:
IDENTIFICATION/TAGGING:

> www.lev-co.com • 1.888.862.5356

lev-co

The device depicted and described hereon embodies proprietary information owned by the manufacturer. All design, manufacturing, reproduction, sales and patent rights regarding this device or drawing reserved except where explicit right is guaranteed in writing. We reserve the right to make design changes.

Drawn by:	Janos B
Date:	10/30/2008
Scale:	NTS
Weight:	N/A



PKS EXTRACTION ARM	
Specification Drawing	
Drawing No.:	PKS-SD
Material:	
Sheet:	2/3

DUST COLLECTION • FUME EXTRACTION • OIL MIST FILTRATION • VEHICLE EXHAUST

