



5931 West Campus Circle Drive
 Irving, Texas 75063
 Phone: (972) 751-9400
 Fax: (972) 751-9500
 www.packexpolasvegas.com

Each outlet ordered requires a hookup labor charge. Please include this item when submitting your order.

Plumbing Information

**Discount Deadline:
 August 12, 2019**

1 General Information

Determine how many pieces of equipment will need to be connected to either Air, Water, Drain, or Natural Gas.

Pricing Includes: (a) Initial (1st) Floor or Overhead service outlet, (b) 100 feet of 1/4 inch to 1 inch standard hose (Air, Water, Drain, and Gas), (c) Scissor or condor lift to bring in service from overhead, (d) labor for initial location as determined by floor plan submitted, and (e) needed CFM's.

Air and Water are set up for **two secondary services** within 15 feet of original service. Floor option only. Further than 15 feet away, or more than two additional locations, you must order another primary drop.

All services ordered need to order a connection which includes CFM's, labor to connect/remove all fittings and misc. material for standard connections using nominal AM. Std. fittings for air, water, drain and natural gas. **We do not supply Metric fittings for connections.**

All connections from service to equipment will be performed by PACK EXPO Services (PES) personnel only.

Inline booths and Peninsula booths will have service brought to center back at curtain line if no floor plan is submitted with order. If size is not submitted with order, we will provide a minimum size of 1/4" nominal.

Island booths requesting service need to submit a detailed floor plan with order showing where services need to be installed. Without a floor plan, services could be delayed and additional costs incurred.

After initial services are installed, any changes to installation will be on a new labor ticket and materials order.

Overhead services are available in all halls.

PES is not responsible for moisture, oil, water, drop or increase in pressure in lines to equipment.

Exhibitors should provide their own filters, dryers or other equipment as needed.

No compressors are allowed on the show floor other than those supplied by PES.

1/4" Line = 1 - 25 CFM	1/2" Line = 26 - 70 CFM
3/4" Line = 71 - 115 CFM	1" Line = 115 - over CFM

You must specify line size and CFM used per outlet when placing your order.

Minimum line size for water, natural gas, and/or drain service is 1/2" nominal.

All air services shut down one (1) hour after show close.

PES is not responsible for discoloration, taste, sediment or drop in water pressure.

Pricing Excludes: Ramping which is time and material cost, any applicable fees or taxes, any above and beyond the normal requests for hardware, specific brand products, pressure regulator valve installations, and/or major equipment/machinery retro fitting and assembly. Any and all work requested to be done on OT or DT Schedules or any floor or booth work scheduled outside of the outlet service scope of work. This will be done at the published hourly labor rates and thus noted on change order or supplemental work tickets which will be signed by the exhibitor(s) as the work is performed and completed. Requests placed at show-site for overhead services will incur condor labor charges.

There is a late fee of \$500.00 for any floorplan received after Sept. 6, 2019.

Refer to the union jurisdictions and exhibitor rights forms for more information.

2 Plumbing Airline Sizes

1/4" Line = 1 - 25 CFM.



1/2" Line = 26 - 70 CFM.



3/4" Line = 71 - 115 CFM



1" Line = 115 - over CFM



Things to consider when selecting air line sizes:

- Base air line size needs off of your CFM requirements.
- To avoid possible safety/tripping hazards, if you order a line larger than 1/4", you may need to order carpet padding for under carpet lines; or consider overhead drops instead. Contact your Customer Account Manager for more information.



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Plumbing and Gas

**Discount Deadline:
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For pricing exclusions, see Plumbing Information on Form 22a.

Estimated* Date and Start Time for Hookup Labor: _____

***All Hookup Labor is on a Will Call basis. Please check in at an Exhibitor Service Desk 24-hours prior to verify Hookup time.**

	Qty	Advanced Rate per Unit	Standard Rate per Unit	Total
1 Floor Compressed Air Service Only two secondary lines per primary line allowed. (90-100 PSI)	1/4" Primary Air Outlet (1-25 CFM)	X \$1,034.95	\$1,478.50	=
	1/2" Primary Air Outlet (26-70 CFM)	X \$1,034.95	\$1,478.50	=
	3/4" Primary Air Outlet (71-115 CFM)	X \$1,138.45	\$1,626.35	=
	1" Primary Air Outlet (115 and over CFM)	X \$1,138.45	\$1,626.35	=
	Secondary Air Outlets (w/in 15' of Primary Air Out.)	X \$ 497.46	\$ 710.65	=
	*Primary Outlet Hookup Labor (incl. Tear Out)	X N/A	\$ 270.00	=
	*Secondary Outlet Hookup Labor (incl. Tear Out)	X N/A	\$ 270.00	=
	Standard connection is a 1/4" AMFLO C-1 quick disconnect. NOTE: Our Plumbing Department will not be responsible for moisture or water in air lines. Exhibitors should supply their own filter or other equipment to handle moisture or water.			

2 Overhead Compressed Air Service NOTE: No secondary lines can be run from Overhead Service.	1/4" Overhead Prim. Outlet (1-25 CFM)	X \$1,034.95	\$1,478.50	=
	1/2" Overhead Prim. Outlet (26-71 CFM)	X \$1,034.95	\$1,478.50	=
	3/4" Overhead Prim. Outlet (71-115 CFM)	X \$1,138.45	\$1,626.35	=
	1" Overhead Prim. Outlet (115 and over CFM)	X \$1,138.45	\$1,626.35	=
	*Outlet Hookup Labor (incl. Tear Out)	X N/A	\$ 270.00	=
Standard connection is a 1/4" AMFLO C-1 quick disconnect. NOTE: Our Plumbing Department will not be responsible for moisture or water in air lines. Exhibitors should supply their own filter or other equipment to handle moisture or water.				

Please indicate the following for each outlet ordered:

Floor / Overhead	Primary / Secondary	CFM's Required	Line Size Required

Cancellation Policy: For cancellations of all utility services ordered, a 10% fee of the value of utility service ordered will be charged. Cancellations received after installation will be billed at 100%.

ADDITIONAL INFORMATION

An air and water floor plan must be provided with this order. See form 22g.

- Attached
 To Follow *(Must be received by Disc. Deadline for Advance Rate)*
 Standard Location

CALCULATING YOUR TOTAL

Service Total _____
 Outlet Hookup Labor Fees _____
 (Transfer Subtotals to Form 22f)

Exhibiting Company: _____

Booth Number: _____

Print Name: _____

Date: _____

Authorizer's Signature: _____



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Plumbing and Gas continued

**Discount Deadline:
 August 12, 2019**

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Pricing Includes: (a) Initial (1st) Floor or Overhead service outlet, (b) 100 feet of 1/4 inch to 1 inch standard hose (Air, Water, Drain, and Gas), (c) Scissor or condor lift to bring in service from overhead, (d) labor for initial location as determined by floor plan submitted, and (e) needed CFM's.

For pricing exclusions, see Plumbing Information on Form 22a.

Estimated* Date and Start Time for Hookup Labor: _____

***All Hookup Labor is on a Will Call basis. Please check in at an Exhibitor Service Desk 24-hours prior to verify Hookup time.**

		Qty	Advanced Rate per Unit	Standard Rate per Unit	Total
3 Water Service	Primary Water Outlet	X	\$1,190.00	\$1,700.00	=
	Secondary Water Outlet (within 15' of Primary Water Outlet)	X	\$ 518.00	\$ 740.00	=
	*Primary Outlet Hookup Labor (incl. Tear Out)	X	N/A	\$ 270.00	=
	*Secondary Outlet Hookup Labor (incl. Tear Out)	X	N/A	\$ 270.00	=
4 Drain Service	Drain Outlet	X	\$1,190.00	\$1,700.00	=
	*Outlet Hookup Labor (incl. Tear Out)	X	N/A	\$ 270.00	=
5 Fill and Drain Service	0 - 50 Gallons	X	\$ 140.35	\$ 200.50	=
	51 - 200 Gallons	X	\$ 550.90	\$ 787.00	=
	201 - 400 Gallons	X	\$ 780.50	\$1,115.00	=
	Each Additional 100 Gallons (after 400 Gallons)	X	\$ 55.65	\$ 79.50	=
	Fill and drain pricing does not include labor. There is a minimum of 1 hour labor for fill and 1 hour labor for drains. Additional labor and material charges may be incurred if equipment leaks and/or damages other property.				

Ramps over utility lines in a booth are provided on a time and material basis. A minimum of 1/2 hour additional labor charge will apply to lay lines under the carpet. A minimum of 1/2 hour labor will apply to remove lines. Please attach floor plan with order to show location of lines.

Cancellation Policy: For cancellations of all utility services ordered, a 10% fee of the value of utility service ordered will be charged. Cancellations received after installation will be billed at 100%.

ADDITIONAL INFORMATION	CALCULATING YOUR TOTAL
An air and water floor plan must be provided with this order. See form 22g.	
<input type="checkbox"/> Attached <input type="checkbox"/> To Follow <i>(Must be received by Disc. Deadline for Advance Rate)</i> <input type="checkbox"/> Standard Location	Service Total _____ Outlet Hookup Labor Fees _____ (Transfer Subtotals to Form 22f)

Exhibiting Company: _____

Booth Number: _____

Print Name: _____

Date: _____

Authorizer's Signature: _____



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Plumbing and Gas continued

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For pricing exclusions, see Plumbing Information on Form 22a.

Estimated* Date and Start Time for Hookup Labor: _____

***All Hookup Labor is on a Will Call basis. Please check in at an Exhibitor Service Desk 24-hours prior to verify Hookup time.**

		Qty	Advanced Rate per Unit	Standard Rate per Unit	Total
6 Natural Gas Service	Natural Gas Line	X	\$1,190.00	\$1,700.00	=
	*Primary Outlet Hookup Labor (incl. Tear Out)	X	N/A	\$ 270.00	=
7 Gases and Misc. Equipment	Rental tax of 8.25% applies to equipment and material - Purchase tax of 8.25% applies to Gas Type.				
	Gas Type _____	X	Please call	Please call	=
	Equipment/Material _____	X	Please call	Please call	=
Quoted price will include rental price of bottle and delivery/pickup labor. Daily removal labor may apply.					

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Cancellation Policy: For cancellations of all utility services ordered, a 10% fee of the value of utility service ordered will be charged. Cancellations received after installation will be billed at 100%.

ADDITIONAL INFORMATION	CALCULATING YOUR TOTAL
An air and water floor plan must be provided with this order. See form 22g.	
<input type="checkbox"/> Attached <input type="checkbox"/> To Follow <i>(Must be received by Disc. Deadline for Advance Rate)</i> <input type="checkbox"/> Standard Location	Service Total _____ Outlet Hookup Labor Fees _____ (Transfer Subtotals to Form 22f)

Exhibiting Company: _____

Booth Number: _____

Print Name: _____

Date: _____

Authorizer's Signature: _____



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Pricing Includes: Initial (1st) Floor or Overhead service outlet, 100' of 1/4" to 1" (standard) hose (Air, Water, Drain, and Gas), lift (scissor or condor to bring in service from overhead), labor for initial location as determined by floor plan submitted, minimum CFM's.

Pricing Excludes: Ramping which is time and material cost, any applicable fees or taxes, any above and beyond the normal requests for hardware, specific brand products, pressure regulator valve installations and or major equipment/machinery retro fitting and assembly. Any and all work requested to be done on OT or DT Schedules or any floor or booth work scheduled outside of the outlet service scope of work. This will be done at the published hourly labor rates and thus noted on change order or supplemental work tickets which will be signed by the exhibitor(s) as the work is performed and completed.

Estimated* Date and Start Time for Hookup Labor: _____

***All Hookup Labor is on a Will Call basis. Please check in at an Exhibitor Service Desk 24-hours prior to verify Hookup time.**

	Qty	Standard Rate per Unit	Total
8 Labor Rates (Discount Rates Do Not Apply to Labor)		(Tax not applicable.)	
		Plumbing Labor (Floor) - ST	X \$116.30 =
		Plumbing Labor (Floor) OT	X \$230.50 =
		Plumbing Labor (Condor and Crew) - ST	X \$567.35 =
		Plumbing Labor (Condor and Crew) - OT	X \$799.95 =
Straight Time: Monday - Friday, 8:00 am - 4:30 pm			
Overtime: Monday - Friday, 4:30 pm - 8:00 am; All Day Saturday, Sunday and Holidays			
<input type="checkbox"/> Okay to Proceed.			
<input type="checkbox"/> Wait for Exhibitor - Onsite Contact Cell # _____			

Procedure	Date	Start	End	# of Men	# of Hrs.	Total Man Hrs.	Rate	Amount
Installation								
Dismantle								

Ramps over utility lines in a booth are provided on a time and material basis. A minimum of 1/2 hour additional labor charge will apply to lay lines under the carpet. A minimum of 1/2 hour labor will apply to remove lines. Please attach floor plan with order to show location of lines.

Cancellation Policy: For cancellations of all utility services ordered, a 10% fee of the value of utility service ordered will be charged. Cancellations received after installation will be billed at 100%.

ADDITIONAL INFORMATION	CALCULATING YOUR TOTAL
An air and water floor plan must be provided with this order. See form 22g.	Service Subtotal Form 20c, d, e, and f _____
Attached	Add 8.25% Rental Tax on Equipment & Materials _____
To Follow <i>(Must be received by Disc. Deadline for Advance Rate)</i>	Outlet Hookup Labor Fee Subtotal from All Pages _____
Standard Location	Late Floorplan Fee (received after 9/6/19) \$500.00
	TOTAL _____

Exhibiting Company: _____

Booth Number: _____

Print Name: _____

Date: _____

Authorizer's Signature: _____



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On-Site Contact Information

Name: _____
 Email: _____
 Cell Number: _____

**Air and Water
 Floor Plan Template**

Discount Deadline:
 August 12, 2019

Using the legend below, please complete this form for all utility services you order. A change of location on an installed or partially installed utility service may result in additional costs to you. If you are submitting your own detailed drawing, please be sure to include the following items:

- 1. Location, Type and Size of the primary connection.** Plumbing needs to be distributed from one location. It is recommended that this location be placed in a closet, under a table/desk or in another location that keeps it out of sight. Please provide specific dimensions.
- 2. Location, Type and Size of all secondary connections.** Please provide specific dimensions. *Please do not simply place an X where a connection is required.*
- 3. Booth orientation.** Please provide surrounding aisle and/or booth numbers, particularly for Island booths. Also, please try to orient your booth to the overall floor plan so that the diagram does not have to be rotated.

Aisle or Booth # _____ (Back of Booth)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
20																					20
19																					19
18																					18
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5																					5
4																					4
3																					3
2																					2
1																					1
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	

Adjacent Booth #

Adjacent Booth #

↑
 Feet Back

→ Aisle # _____ (Front of Booth)

Feet Over

COMMENTS

PLUMBING

- CAL COMPRESSED AIR LINE (Diameter in inches)
- WL WATER LINE (Diameter in inches)
- DL DRAIN LINE (Diameter in inches)
- NG NATURAL GAS

Exhibiting Company: _____

Booth Number: _____