

### 1) Overall Dimensions:

"L" Overall Sample Probe Length:	
"B" Stop Collar Set-Back: (.25" is STD.)	
"Y" Flange/Nozzle/Valve Length:	
"Z" Immersion Into Process Flow:	

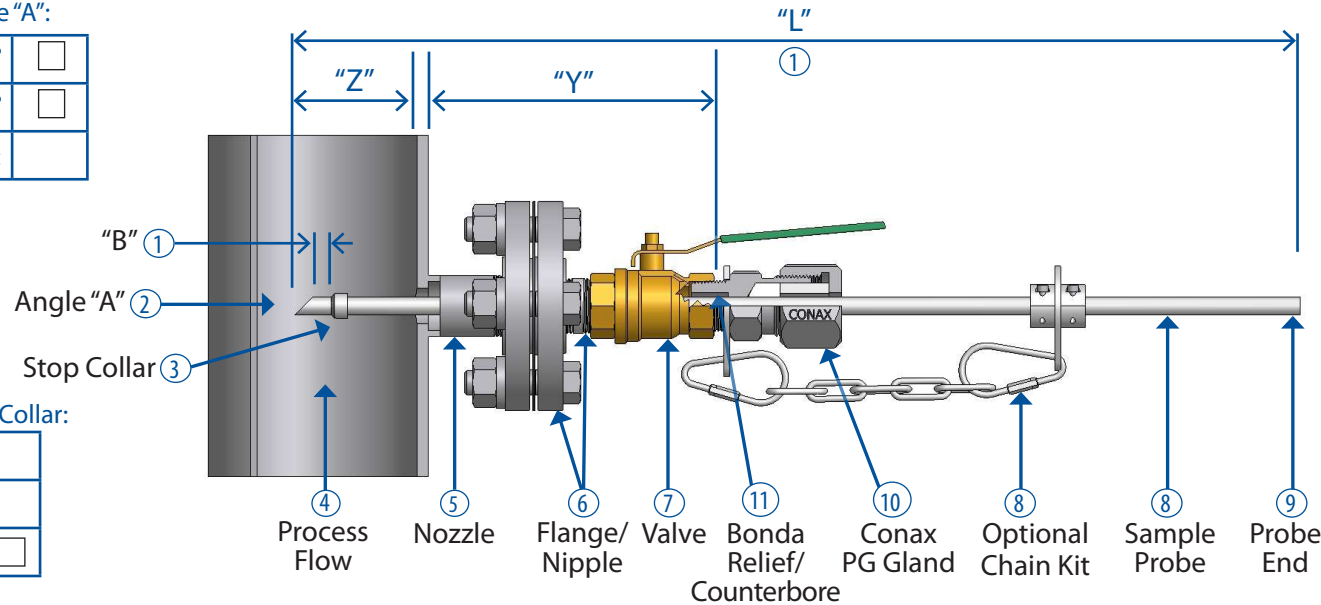
- Please print, complete and return to Conax
- Fax to 716.684.7433 to the attention of Tom Mech or scan and email to [SPA@conaxtechnologies.com](mailto:SPA@conaxtechnologies.com)
- Please download the complete Sample Probe Brochure for additional technical details  
<http://media.conaxtechnologies.com/spa6066.pdf>

### Contact Information:

Company:	
Completed By:	
Email Address:	
Phone:	
Quantity:	

### 2) Angle "A":

45°	<input type="checkbox"/>
90°	<input type="checkbox"/>
Other:	



### 3) Stop Collar:

Yes	<input type="checkbox"/>
No	<input type="checkbox"/>
Special	<input type="checkbox"/>

### 10) Conax PG Sealing Gland (see page 2):

Temperature at PG Gland:		
NPT:		
Socket Weld	Dia.:	Length:
Threaded Flange	Size:	Rating:
Welded Flange	Size:	Rating:
Wetted (PG Body) Materials Requirement		
303 SST	<input type="checkbox"/>	MONEL 400 <input type="checkbox"/>
316/316LSST	<input type="checkbox"/>	HASTELLOY C22 <input type="checkbox"/>
316 NACE	<input type="checkbox"/>	HASTELLOY C276 <input type="checkbox"/>
Other, please specify:		
Special Gland Body Design:	11) Counterbore/Bonda Relief	<input type="checkbox"/>
	Integral O-Ring	<input type="checkbox"/>
	Dual Sealant	<input type="checkbox"/>

### 4) Process Conditions:

Media:	
Velocity:	
Temperature:	
Pressure:	
Flow Rate:	
Density:	
Pipeline Size:	
Schedule:	

### 5) Nozzle:

Pipe Size:	
Schedule:	
Min. Through Diameter:	
Nozzle insert required	<input type="checkbox"/>
No nozzle insert	<input type="checkbox"/>
Wake Frequency Calculations by Conax	Yes <input type="checkbox"/> No <input type="checkbox"/>

### 6 & 7) Valve Type & Size:

6) Flange/Nipple by Conax	<input type="checkbox"/>
Flange/Nipple by Others	<input type="checkbox"/>
7) Valve:	
By Conax	<input type="checkbox"/>
By Others	<input type="checkbox"/>
Size:	
Confirm through bore in valve:	

### 8) Sample Probe/Options:

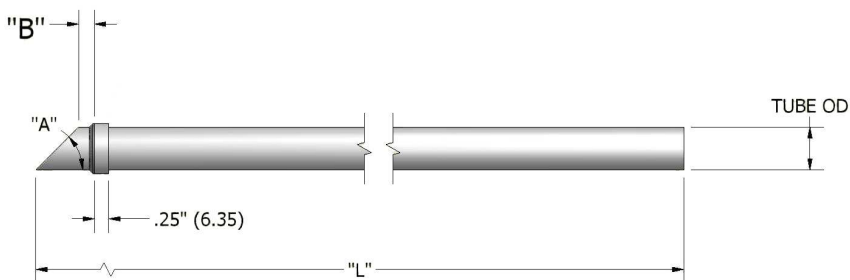
Material:	
Probe (tube) OD:	Wall:
Probe (pipe):	
Chain Kit:	Yes <input type="checkbox"/> No <input type="checkbox"/>
Coatings/Finish:	SilcoNert™ 1000 (Silcosteel®) <input type="checkbox"/>
	SilcoNert 2000™ (Siltek®/Sulfinert®) <input type="checkbox"/>
	Electro - Polish <input type="checkbox"/>
	Not Required <input type="checkbox"/>

### 9) Probe End Options:

Plain End	<input type="checkbox"/>
Plain End w/laser markings	<input type="checkbox"/>
V-Notch Relative to Angle "A"	<input type="checkbox"/>
Integral NPT	<input type="checkbox"/>
Tube End Fitting NPT:	
Other, please specify:	

## How to Configure the Model Number of an SPA Assembly

Standard Conax Packing Gland (PG) Compression Seal Fitting model numbers and configurations apply. Compression seal fittings are supplied loose unless otherwise indicated. **Example model number: SPA/PG5-500-A-T/500X120W(S304)-45-1-36**



Product Name	Sealing Gland Used* if none indicate 'X'	Tube OD	Tube Wall	Tube Material (S304, S316, M405, HC276, I600)	"A" Tube End Angle (90°, 60°, 45° or 30°)	"B" Dimension (1/4" increments 1 = 1/4")	"L" Overall Tube Length (inches)
SPA	PG5-500-A-T	500	120W	(S304)	45	1	36

### Standard Tube Sizes

OD (mm)	WALL (mm)	ID (mm)	MATERIAL	OD (mm)	WALL (mm)	ID (mm)	MATERIAL	OD (mm)	WALL (mm)	ID (mm)	MATERIAL	OD (mm)	WALL (mm)	ID (mm)	MATERIAL
.250" (6.35)	.025" (.64)	.200" (5.08)	S304	.375" (9.53)	.040" (1.02)	.295" (7.49)	S304	.500" (12.70)	.035" (.89)	.430" (10.92)	S304	.625" (15.88)	.065" (1.65)	.495" (12.53)	S304
	.035" (.89)	.180" (4.57)	S304		.065" (1.65)	.245" (6.22)	S304		.049" (1.25)	.402" (10.21)	S304		.750" (19.05)	.095" (2.41)	.560" (14.22)
	.025" (.64)	.200" (5.08)	S316		.040" (1.02)	.295" (7.49)	S316		.065" (1.65)	.375" (9.53)	S304	1.000" (25.40)		.065" (1.65)	.620" (15.75)
	.035" (.89)	.180" (4.57)	S316		.058" (1.47)	.259" (6.58)	S316		.120" (3.05)	.260" (6.60)	S304		.750" (19.05)	.095" (2.41)	.560" (14.22)
	.035" (.89)	.180" (4.57)	MONEL 400		.065" (1.65)	.245" (6.22)	MONEL 400		.049" (1.25)	.402" (10.21)	S316	1.000" (25.40)		.120" (3.05)	.760" (19.30)
	.035" (.89)	.180" (4.57)	HAST C276		.035" (.89)	.305" (7.75)	HAST C276		.065" (1.65)	.370" (9.40)	MONEL 400		.500" (12.70)	.049" (1.25)	.402" (10.21)
				.065" (1.65)	.245" (6.22)	HAST C276									

\*Tubing is seamless or welded and annealed.

## Conax PG Compression Seal Fittings

Model	NPT Size	SAMPLE PROBE DIA. / TUBING (MM)						SAMPLE PROBE DIA. / PIPE (MM)							
		0.250 (6.35)	0.375 (9.53)	0.500 (12.70)	0.625 (15.88)	0.750 (19.05)	1.000 (25.40)	1/8" .405" OD (10.29)	1/4" .54" OD (13.72)	3/8" .675" OD (17.15)	1/2" .84" OD (21.34)	3/4" 1.05" OD (26.67)	1" 1.315" OD (33.40)	1.25" 1.66" OD (42.16)	1.50" 1.90" OD (48.25)
PG2	1/4"	X													
PG4	1/2"	X	X					X							
PG5(PTM4)		X	X	X				X	X						
PG5	3/4"	X	X	X	X	X		X	X	X					
PG5(PTM6)	1"	X	X	X	X	X		X	X	X					
PG6						X	X				X				
PG7	1-1/4"									X	X	X			
PG8	1-1/2"											X			
PG9	2"												X	X	

Other sizes and materials available on request\* All Conax PG glands are available with an optional welded or threaded ASME/ANSI Raised Face Flange mount.



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