



Advance Products & Systems, LLC.

P.O. Box 60399

Lafayette, LA 70596-0399

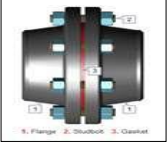
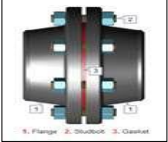


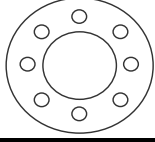
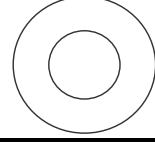
Phone: 337-233-6116 Fax: 337-232-3860

E-mail: [sales@apsonline.com](mailto:sales@apsonline.com)

Website: [www.apsonline.com](http://www.apsonline.com)

## Custom Flange Gasket Specification

Please fill out the appropriate sections of the following form in order for APS to manufacture your gasket correctly.

SECTION A Type of Connection		SECTION C Type of Material Needed													
<p>Note: For raise face flanges please add the raise face thickness to the flange thickness when entering flange thicknesses below</p> <p><b>Flange #1</b></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>Weld Neck <input type="checkbox"/></p> <p>Blind Flange <input type="checkbox"/></p> <p>Slip-On <input type="checkbox"/></p> </div> <div style="width: 45%;"> <p><b>Flange #2</b></p>  <p>Weld Neck <input type="checkbox"/></p> <p>Blind Flange <input type="checkbox"/></p> <p>Slip-On <input type="checkbox"/></p> </div> </div> <p>Flange I.D. : _____</p> <p>Flange Thickness : _____</p> <p># of Tapped Holes : _____</p>		<p>Note: If flanges are not identical, you must specify both flange thicknesses for sleeve to fit properly; <u>Standard Calculations:</u>  <math>THK\#1 + THK\#2 + GASKET\ THK + 0.0625 = \text{Standard Sleeve Length.}</math></p> <p>Note: Check One Type of Material for Each Item.</p> <p><b>Gasket:</b></p> <table style="width:100%;"> <tr> <td style="width: 50%;">Phenolic <input type="checkbox"/></td> <td style="width: 50%;">Seal: Nitrile <input type="checkbox"/></td> </tr> <tr> <td>Nitrile-Coated Phenolic <input type="checkbox"/></td> <td>Viton <input type="checkbox"/></td> </tr> <tr> <td>G-10 <input type="checkbox"/></td> <td>PTFE <input type="checkbox"/></td> </tr> <tr> <td>Other: _____</td> <td>EPDM <input type="checkbox"/></td> </tr> </table> <p>Note: Only G-10 Gasket Material with EPDM or PTFE Seals are NSF61 Approved.</p>		Phenolic <input type="checkbox"/>	Seal: Nitrile <input type="checkbox"/>	Nitrile-Coated Phenolic <input type="checkbox"/>	Viton <input type="checkbox"/>	G-10 <input type="checkbox"/>	PTFE <input type="checkbox"/>	Other: _____	EPDM <input type="checkbox"/>				
Phenolic <input type="checkbox"/>	Seal: Nitrile <input type="checkbox"/>														
Nitrile-Coated Phenolic <input type="checkbox"/>	Viton <input type="checkbox"/>														
G-10 <input type="checkbox"/>	PTFE <input type="checkbox"/>														
Other: _____	EPDM <input type="checkbox"/>														
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>Valve Connection <input type="checkbox"/></p> </div> <div style="width: 45%;">  <p>Valve Connection <input type="checkbox"/></p> </div> </div> <p>Valve I.D. : _____</p> <p>Flange Thickness : _____</p> <p># of Tapped Holes : _____</p>		<p><b>Sleeve:</b></p> <table style="width:100%;"> <tr> <td style="width: 50%;">G-10 <input type="checkbox"/></td> <td style="width: 50%;"><b>Washer:</b> Micarta <input type="checkbox"/></td> </tr> <tr> <td>Integral <input type="checkbox"/></td> <td>G-10 <input type="checkbox"/></td> </tr> <tr> <td>Mylar <input type="checkbox"/></td> <td><b>Backup Washer:</b> Steel <input type="checkbox"/></td> </tr> <tr> <td>G-10 Integral <input type="checkbox"/></td> <td>Stainless Steel (304) <input type="checkbox"/></td> </tr> <tr> <td>Other: _____</td> <td>Stainless Steel (316) <input type="checkbox"/></td> </tr> <tr> <td></td> <td>Other: _____</td> </tr> </table>		G-10 <input type="checkbox"/>	<b>Washer:</b> Micarta <input type="checkbox"/>	Integral <input type="checkbox"/>	G-10 <input type="checkbox"/>	Mylar <input type="checkbox"/>	<b>Backup Washer:</b> Steel <input type="checkbox"/>	G-10 Integral <input type="checkbox"/>	Stainless Steel (304) <input type="checkbox"/>	Other: _____	Stainless Steel (316) <input type="checkbox"/>		Other: _____
G-10 <input type="checkbox"/>	<b>Washer:</b> Micarta <input type="checkbox"/>														
Integral <input type="checkbox"/>	G-10 <input type="checkbox"/>														
Mylar <input type="checkbox"/>	<b>Backup Washer:</b> Steel <input type="checkbox"/>														
G-10 Integral <input type="checkbox"/>	Stainless Steel (304) <input type="checkbox"/>														
Other: _____	Stainless Steel (316) <input type="checkbox"/>														
	Other: _____														
SECTION B Type of Gasket Needed		Quantity of Seals (per Side):													
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><u>Type E</u> <input type="checkbox"/></p> <p>Gasket O.D. (O.D. of Flange)</p> </div> <div style="text-align: center;">  <p><u>Type F</u> <input type="checkbox"/></p> <p>Gasket O.D. (B.C. - B.H. - 1/16")</p> </div> </div>		<table style="width:100%;"> <tr> <td style="width: 50%;">Single <input type="checkbox"/></td> <td style="width: 50%;">Single <input type="checkbox"/></td> </tr> <tr> <td>Duplex (Two) <input type="checkbox"/></td> <td>Double <input type="checkbox"/></td> </tr> </table>		Single <input type="checkbox"/>	Single <input type="checkbox"/>	Duplex (Two) <input type="checkbox"/>	Double <input type="checkbox"/>								
Single <input type="checkbox"/>	Single <input type="checkbox"/>														
Duplex (Two) <input type="checkbox"/>	Double <input type="checkbox"/>														
SECTION D NOMINAL SIZE:		PRESSURE CLASS:		Comments:											
FLANGE O.D.	O.D.	BOLT SIZE	B.S.												
ACTUAL GASKET I.D.	I.D.	SHOULDER BOLT DIAMETER	SHO												
FLANGE I.D.	Fig. I.D.	RAISED FACE O.D.	RFOD												
BOLT CIRCLE DIAMETER	B.C.D.	CUSTOM SLEEVE LENGTH	SLV.												
BOLT HOLE QTY.	# HOLES	SLEEVE LENGTH FOR TAPPED HOLES	SLV. TAPPED	Company Name: _____											
BOLT HOLE SIZE	B.H.			Signature: _____											
				Date: _____											