

ST 3000 Smart Transmitter Remote Seals (DP) Series 100

Model Selection Guide With Price Data

Model Selection Guide
34-ST-16U-32 Issue 23

Honeywell Confidential & Proprietary

Instructions

- Select the desired Key Number. The arrow to the right marks the selection available.
- Make one selection from each Table I and II using the column below the proper arrow.
- Select as many Table III options as desired (if no options or approvals are desired, specify 9X).
A (•) denotes unrestricted availability. A letter denotes restricted availability.
Restrictions follow Table IV.

Key Number I II III (Optional) IV

_____ - _____ - _____ - _____ + _____

KEY NUMBER	Description	Selection	Availability
0-10" to 0-400" H ₂ O/0-25 to 0-1000 mbar		STR12D (Note)	↓
Body Rating*: 3000 psi (172 bar) Compound Characterized			
0-5 to 0-100 psi/0-0.34 to 0-7 bar		STR13D	↓
Body Rating*: 3000 psi (172 bar)			

Note: With Model STR12D, Table III, Option CM must be specified.

* Remote seal system pressure rating is body rating or seal rating, whichever is less.

TABLE I - METER BODY

Number of Seals	1 Remote Seal (High Side)	1 _ _	•	•
	2 Remote Seals	2 _ _	•	•
	1 Remote Seal (Low Side)	3 _ _	•	•
Fill Fluid (Meter Body)	Silicone (DC 200)	_ 1 _	•	•
	CTFE	_ 2 _	q	q
Construction	Non-Wetted Adapter Head Material			
Standard Dual Head	316 St. St.	_ _ A	•	•
	Carbon St. (zinc-plated)	_ _ B	•	•
	316 St. St. for Close-Couple	_ _ D	y	y

See Specification Sheet 34-ST-03-64 for figures on construction.

STR1_D

↓ ↓

TABLE II - SEALS

Selection

2

3

Format for Seal Selection: Specify 12 characters							
Common Required Seal							
Note: The first 3 characters are common to all seals. When selecting required seal, you must specify only the 9 selections within the required seal.							
Secondary Fill	Silicone (DC 200)				1	_____	♦ ♦
	CTFE				2	_____	♦ ♦
	Silicone (DC 704)				3	_____	p p
	Neobee(M20) **				4	_____	♦ ♦
	Syltherm 800 ***				5	_____	p p
Connection of Remote Seal to Meter Body	Capillary Length	5 feet	1.5 m	SS Armor	_ A	_____	♦ ♦
		10 feet	3.0 m		_ B	_____	♦ ♦
		15 feet	4.5 m		_ C	_____	♦ ♦
		20 feet	6.1 m		_ D	_____	♦ ♦
		25 feet	7.5 m		_ E	_____	♦ ♦
		35 feet	10.7 m		_ F	_____	♦ ♦
		5 feet	1.5 m	PVC Coated SS Armor	_ G	_____	♦ ♦
		10 feet	3.0 m		_ H	_____	♦ ♦
		15 feet	4.5 m		_ J	_____	♦ ♦
		20 feet	6.1 m		_ K	_____	♦ ♦
		25 feet	7.5 m		_ L	_____	♦ ♦
		35 feet	10.7 m		_ M	_____	♦ ♦
	2 inch long SS nipple close-coupled				_ 2	_____	z z
	No Selection				_ 0	_____	♦ ♦
Flush Flanged Seal	Diaphragm Diameter	Flange Size	Flange Pressure Rating *				
	3.5"	3"	ANSI Class 150		___ AFA ___		
			ANSI Class 300		___ AFC ___		
			DIN DN80-PN40		___ AFM ___		
	Wetted Material		Diaphragm	Upper Insert			
			316L SS	316 St. St.	___ AA ___		
			Hastelloy C	316 St. St.	___ AB ___		
			Hastelloy C	Hastelloy C	___ AC ___		
			Monel	Monel	___ AE ___		
	Non-Wetted Material (upper)		CS with Polyester		___ 1 ___		
			Powder Coating				
			316 St. St.		___ 2 ___		
	Bolts		No Selection		___ 0 ___		
Sytyles		No Selection		___ 0 ___			
Gasket		No Selection		___ 0 ___			

* Standard facing 125-250 AARH RF (raised face) serrated surface finish.

** Limited vacuum availability.

*** Minimum static pressure requirement. No vacuum allowed. See Specifications' Figure 4.

Table II continued next page

Note: Remote seal system pressure rating is body rating or seal rating, whichever is less.

STR1_D

TABLE II - SEALS (continued)

Selection

2 3

	Diaphragm Diameter	Flange Size	Flange Pressure Rating *	Const. - See Spec. Figure 34-ST-03-64	Construction - See Spec. 34-ST-03-64 figure		
Flush Flanged Seal with Lower	2.9"	1/2"	ANSI 150	12	--- CAA ---	t	t
		1"	ANSI 150	12	--- CCA ---	t	t
			ANSI 300	12	--- CCC ---	t	t
		1-1/2"	ANSI 150	11	--- CGA ---	t	t
			ANSI 300	11	--- CGC ---	t	t
		2"	ANSI 150	11	--- CDA ---	t	t
			ANSI 300	11	--- CDC ---	t	t
	4.1"	1/2"	ANSI 150	12	--- DAA ---	♦	♦
		1"	ANSI 150	12	--- DCA ---	♦	♦
			ANSI 300	12	--- DCC ---	♦	♦
		1-1/2"	ANSI 150	12	--- DGA ---	♦	♦
			ANSI 300	12	--- DGC ---	♦	♦
		2"	ANSI 150	12	--- DDA ---	♦	♦
			ANSI 300	11	--- DDC ---	♦	♦
		3"	ANSI 150	11	--- DFA ---	♦	♦
			ANSI 300	11	--- DFC ---	♦	♦
	Wetted Material		Diaphragm	Lower			
			316L SS	316 St. St.	--- BA ---	♦	♦
			Hastelloy C	316 St. St.	--- BB ---	♦	♦
			Hastelloy C	Hastelloy C	--- BC ---	♦	♦
			Monel	Monel	--- BE ---	♦	♦
			Tantalum	316 St. St.	--- BF ---	♦	♦
			Tantalum	Hastelloy C	--- BG ---	♦	♦
	Non-Wetted Material (upper, upper insert)		Upper	Upper Insert			
			316 St. St.	316 St. St.	--- 4 ---	♦	♦
			CS	316 St. St.	--- 5 ---	♦	♦
					--- 0 ---	♦	♦
	Bolts		No Selection				
					--- 0 ---	♦	♦
	Styles		Without 1/4" NPT Flushing Connection		--- 0 ---	♦	♦
			With 1/4" NPT Flushing Connection		--- 7 ---	♦	♦
	Gasket		Klinger C-4401 (non-asbestos)		--- K ---	c	c
			Grafoil		--- G ---	d	d

Table II continued next page

* Standard facing 125-250 AARH RF (raised face) serrated finish.

Note: Remote seal system pressure rating is body rating or seal rating, whichever is less.

STR1_D

TABLE II - SEALS (continued)

Selection

2 3

Flange Seal with Extended Diaphragm	Diaphragm Diameter	Flange Size	Flange Pressure Rating *			
	2.9" (2.85")	3" (2.85" OD extension)	ANSI Class 150 ANSI Class 300 DIN DN80-PN40		___ EFA ___ ___ EFC ___ ___ EFM ___	t t t t t t
	3.5"	4" (3.70" OD extension)	ANSI Class 150 ANSI Class 300 DIN DN100-PN40		___ FGA ___ ___ FGC ___ ___ FGP ___	♦ ♦ ♦ ♦ ♦ ♦
	Wetted Material		Diaphragm	Lower		
			316L SS	316 St. St.	___ EA ___	♦ ♦
			Hastelloy C	316 St. St.	___ EB ___	♦ ♦
			Hastelloy C	Hastelloy C	___ EC ___	♦ ♦
	Non-Wetted Material (flange)		CS with Polyester Powder Coating		___ 7 ___	♦ ♦
	Bolts		No Selection		___ 0 ___	♦ ♦
	Extension Length		2"		___ 2 ___	♦ ♦
4"			___ 4 ___	♦ ♦		
6"			___ 6 ___	♦ ♦		
		No Selection		___ 0 ___	♦ ♦	
Pancake Seal	Diaphragm Diameter	Flange Size	Flange Pressure Rating Dependent on customer flange			
	3.5"	3"	ANSI Class 150/300/600		___ GFA ___	♦ ♦
	Wetted Material		Diaphragm	Body		
			316L SS	316 St. St.	___ GA ___	♦ ♦
			Hastelloy C	316 St. St.	___ GB ___	♦ ♦
			Hastelloy C	Hastelloy C	___ GC ___	♦ ♦
			Monel	Monel	___ GE ___	♦ ♦
	Non-Wetted Material		No Selection		___ 0 ___	♦ ♦
	Bolts		No Selection		___ 0 ___	♦ ♦
	Styles		No Selection		___ 0 ___	♦ ♦
		No Selection		___ 0 ___	♦ ♦	

Table II continued next page

* Standard facing 125-250 AARH RF (raised face) serrated finish.

Note: Remote seal system pressure rating is body rating or seal rating, whichever is less.

STR1_D

TABLE II - SEALS (continued)

					Selection	2	3
Chemical Tee "Taylor" Wedge	Diaphragm Diameter	Flange Size	Flange Pressure Rating				
	3.5"	Taylor Wedge 5" O.D.	750 psi		___ HM0 ___	v	v
	Wetted Material		Diaphragm	Lower			
			316L SS	316 St. St.	___ HA ___	♦	♦
			Hastelloy C	316 St. St.	___ HB ___	♦	♦
	Non-Wetted Material		No Selection		___ 0 ___	♦	♦
	Bolts		No Selection		___ 0 ___	♦	♦
Seal with Threaded Process Connection	Diaphragm Diameter		Threaded Process Connection Size (NPT Female)		Pressure Rating		
			CS Bolts	304 SS Bolts			
	2.9"	1/2" NPT	2500 psi	1250 psi	___ KJG ___	t	t
		3/4" NPT			___ KKG ___	t	t
		1" NPT			___ KLG ___	t	t
	4.1"	1/2" NPT	1500 psi	750 psi	___ LJG ___	♦	♦
		3/4" NPT			___ LKG ___	♦	♦
		1" NPT			___ LLG ___	♦	♦
	Wetted Material		Diaphragm	Lower			
			316L SS	CS	___ JA ___	♦	♦
			316L SS	316 St. St.	___ JB ___	♦	♦
			Hastelloy C	316 St. St.	___ JC ___	♦	♦
			Hastelloy C	Hastelloy C	___ JD ___	♦	♦
			Monel	Monel	___ JE ___	♦	♦
			Tantalum	316 St. St.	___ JF ___	♦	♦
			Tantalum	Hastelloy C.	___ JG ___	♦	♦
	Non-Wetted Material (upper)		CS with Polyester Powder Coating		___ A ___	♦	♦
			Stainless Steel		___ C ___	w	w
	Bolts		C.S.		___ C ___	♦	♦
			304 St. St.		___ D ___	♦	♦
	Styles		W/O Flushing Connection		___ A ___	♦	♦
			With Flushing Connection		___ F ___	♦	♦
	Gasket		Klinger C-4401 (non-asbestos)		___ K ___	c	c
			Grafoil		___ G ___	d	d

Table II continued next page

Note: Remote seal system pressure rating is body rating or seal rating, whichever is less.

STR1_D

TABLE II - SEALS (continued)

				Selection	2	3
Sanitary Seal	Diaphragm Diameter	Flange Size	Pressure Rating			
	2.9"	3"	Customer clamp rating or 600 psi, whichever is less		PF0	t
	4.1"	4"			QG0	t
			Diaphragm	Body		
	Wetted Material		316L SS	316 St. St.	N A	
	Non-Wetted Material		No Selection		0	
	Bolts		No Selection		0	
	Styles		Tri-Clover Tri-Clamp		8	
	Gasket		No Selection		0	

Note: All sanitary seals have dairy grade 3A approval.

Note: Remote seal system pressure rating is body rating or seal rating, whichever is less.

TABLE III - OPTIONS

None	00	♦	♦	
FOUNDATION Fieldbus Communications	FF	r	r	b
HART Protocol compatible electronics	HC	e	e	
Analog Meter (0-100 Even 0-10 Square Root)	ME	♦	♦	b
Smart Meter	SM	♦	♦	
Customer Configuration of Smart Meter	CI	f	f	
Local Zero & Span	ZS	m	m	b
Local Zero	LZ	x	x	
Lightning Protection	LP	♦	♦	
Custom Calibration and I.D. in Memory	CC	♦	♦	
Transmitter Configuration - non-Fieldbus	TC	♦	♦	
Write Protection	WP	♦	♦	
End Cap Live Circuit Warning Label in Spanish (only with ATEX 3D)	SP	a	a	
End Cap Live Circuit Warning Label in Portuguese (only with ATEX 3D)	PG	a	a	b
End Cap Live Circuit Warning Label in Italian (only with ATEX 3D)	TL	a	a	
End Cap Live Circuit Warning Label in German (only with ATEX 3D)	GE	a	a	
A286SS (NACE) Bolts and 302/304SS (NACE) Nuts for Heads	CR	♦	♦	
Stainless Steel Customer Wired-On Tag	TG	♦	♦	
(4 lines, 28 characters per line, customer supplied information)				
Stainless Steel Customer Wired-On Tag (blank)	TB	♦	♦	
Mounting Bracket - Carbon Steel	MB	♦	♦	
Mounting Bracket - ST. ST.	SB	♦	♦	b
Flat Mounting Bracket	FB	♦	♦	
316 ST.ST. Electronics Housing - with M20 Conduit Connections	SH	n	n	
1/2" NPT to M20 316SS Conduit Adapter (BASEEFA EEx d IIC)	A1	n	n	
1/2" NPT to 3/4" NPT 316 SS Conduit Adapter	A2	u	u	b
Stainless Steel Housing with M20 to 1/2" NPT 316 SS Conduit Adapter (use for FM and CSA Approvals)	A3	i	i	
Clean Transmitter for Oxygen or Chlorine Service with Certificate	0X	h	h	
Over-Pressure Leak Test with F3392 Certificate	TP	♦	♦	
Calibration Test Report and Certificate of Conformance (F3399)	F1	♦	♦	
Certificate of Conformance (F3391)	F3	♦	♦	b
Certificate of Origin (F0195)	F5	♦	♦	
FMEDA (SIL) Certificate	F6	♦	♦	
NACE Certificate (F0198)	F7	o	o	
Additional Warranty - 1 year	W1	♦	♦	
Additional Warranty - 2 years	W2	♦	♦	
Additional Warranty - 3 years	W3	♦	♦	b
Additional Warranty - 4 years	W4	♦	♦	

STR1_D

TABLE III - OPTIONS (continued)

			Selection	2	3
Approval Body	Approval Type	Location or Classification			
No hazardous location approvals			9X	♦	♦
Factory Mutual	Explosion Proof	Class I, Div. 1, Groups A,B,C,D	1C	♦	♦
	Dust Ignition Proof	Class II, III Div. 1, Groups E,F,G			
	Non-Incendive	Class I, Div. 2, Groups A,B,C,D			
	Intrinsically Safe	Class I, II, III, Div. 1, Groups A,B,C,D,E,F,G			
CSA	Explosion Proof	Class I, Div. 1, Groups B,C,D	2J	♦	♦
	Dust Ignition Proof	Class II, III, Div. 1, Groups E,F,G			
	Intrinsically Safe	Class I, II, III, Div. 1, Groups A,B,C,D,E,F,G			
SA (Australia)	Intrinsically Safe	Ex ia IIC T4	4G	♦	♦
	Non-Sparking	Ex n IIC T6 (T4 with SM option)			
ATEX*	Intrinsically Safe, Zone 0/1	Ex II 1 G EEx ia IIC T4, T5, T6	3S	♦	♦
	Flameproof, Zone 1	Ex II 2 G EEx d IIC T5, T6, Enclosure IP 66/67	3D	♦	♦
	Non-Sparking, Zone 2	Ex II 3 G EEx nA, IIC T6 (Honeywell). Enclosure IP 66/67	3N	♦	♦
INMETRO (Brazil)	Flameproof, Zone 1	Ex d IIC T5	6D	♦	♦

b

*See ATEX installation requirements in the ST 3000 User's Manual

97/23/EC Pressure Equipment Directive (PED)

The ST 3000 pressure transmitters listed in this Model Selection Guide are in conformity with the essential requirements of the PED. A formal statement from TÜV Industry Service Group of TÜV America, Inc., a division of TÜV Süddeutschland, a Notified Body regarding the Pressure Equipment Directive, is available upon request

TABLE IV

Factory Identification	XXXX	♦	♦
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RESTRICTIONS

Restriction		Available Only With		Not Available With
Letter	Table	Selection	Table	Selection
a	III	3D		
b	Select only one option from this group			
c			II	----- BF -----, ----- BG -----, ----- JF -----, ----- JG -----,
d	II	----- BF -----, ----- BG -----, ----- JF -----, ----- JG -----,		
e			III	4G
f	III	SM		
h	I, II	_ 2 _ - 2 _ _ _ _ _ _ _ _		
i	III	1C or 2J		
m			III	ME, FF
n			III	1C, 2J
o	III	CR		
p			II	DC704 and Syltherm 800 fills and close-couple require SS seal upper. ----- CAA _ 5 _ _ _ _ _ , ----- CCA _ 5 _ _ _ _ _ , ----- CCC _ 5 _ _ _ _ _ , ----- DAA _ 5 _ _ _ _ _ , ----- DCA _ 5 _ _ _ _ _ , ----- DCC _ 5 _ _ _ _ _ , ----- DGA _ 5 _ _ _ _ _ , ----- DGC _ 5 _ _ _ _ _ , ----- DDA _ 5 _ _ _ _ _ , ----- GE _ _ _ _ _ , ----- A _ _ _ _ _
q	II	2 _ _ _ _ _ _ _ _ _ _ , 4 _ _ _ _ _ _ _ _ _ _		
r			III	TC, ME, 4G, 3S
s	Must be specified with Model STR12D			
t			I II	2 _ _ _ B _ _ _ _ _ _ _ _ _ _ , _ C _ _ _ _ _ _ _ _ _ _ , _ D _ _ _ _ _ _ _ _ _ _ , _ E _ _ _ _ _ _ _ _ _ _ , _ F _ _ _ _ _ _ _ _ _ _ , _ H _ _ _ _ _ _ _ _ _ _ , _ J _ _ _ _ _ _ _ _ _ _ , _ K _ _ _ _ _ _ _ _ _ _ , _ L _ _ _ _ _ _ _ _ _ _ , _ M _ _ _ _ _ _ _ _ _ _

RESTRICTIONS Continued

u	III	1C, 2J		
w			II	_____JA_____
x	III	FF, SM		
y	I	1 __, 3 __	III	MB, SB, FB
	II	_ 2 _____	II	DC704 and Syltherm 800 fills and close-couple require SS seal upper. ____CAA__5____, ____CCA__5____, ____CCC__5____, ____DAA__5____, ____DCA__5____, ____DCC__5____, ____DGA__5____, ____DGC__5____, ____DDA__5____, ____GE_____, ____A_____
z	I	__D		

Note: See ST-83 for Published Specials with pricing.
 See ST-89 and User's Manual for part numbers.
 See ST-OE-9 for OMS Order Entry Information including TC, manuals, certificates, drawings and SPINS.
 See ST-OD-1 for tagging, ID, Transmitter Configuration (TC) and calibration including factory default values.
 To request a quote for a non-published "special", fax RFQ w/ Application Data Sht (34-ST-18-01) to Mktg. Applications.
 See Specification 34-ST-03-64 for Seal dimensions.

Diaphragm Diameter = 3.5"

Number of Seals	Seal Materials		Flange Size - Pressure Rating - Code		
	Wetted	Non-wetted	AFA	AFC	AFM
1	AA	1	407	421	473
1	AB	1	464	478	530
1	AC	1	640	741	780
1	AE	1	549	563	615
1	AA	2	580	638	647
1	AB	2	638	696	706
1	AC	2	741	828	860
1	AE	2	681	740	748
2	AA	1	814	843	947
2	AB	1	928	957	1061
2	AC	1	1279	1481	1561
2	AE	1	1098	1126	1230
2	AA	2	1161	1275	1289
2	AB	2	1275	1391	1412
2	AC	2	1481	1656	1720
2	AE	2	1363	1479	1495

Diaphragm Diameter = 2.9"

[illegible]

TABLE 3 - Flush Flanged Seals with Lowerers Diaphragm Diameter = 4.1"

Number of Seals	Seal Materials		Flange Size - Pressure Rating - Code								
	Wetted	Non-wetted	DAA	DCA	DCC	DGA	DGC	DDA	DDC	DFA	DFC
1	BA	4	748	748	770	748	770	685	599	881	1082
1	BB	4	814	814	835	814	835	751	853	947	1146
1	BC	4	1379	1379	1429	1379	1429	1280	1294	1490	1669
1	BE	4	891	891	979	891	979	866	968	1047	1246
1	BF	4	857	857	879	857	879	795	896	990	1190
1	BG	4	1422	1422	1473	1422	1473	1323	1338	1533	1712
1	BA	5	596	596	618	596	618	533	533	577	655
1	BB	5	662	662	683	662	683	600	600	643	719
1	BC	5	1227	1227	1278	1227	1278	1128	1041	1186	1241
1	BE	5	740	740	826	740	826	714	714	743	820
1	BF	5	706	706	727	706	727	643	643	685	763
1	BG	5	1270	1270	1320	1270	1320	1172	1084	1094	1285
2	BA	4	1496	1496	1540	1496	1540	1371	1575	1763	2164
2	BB	4	1627	1627	1671	1627	1671	1502	1706	1893	2293
2	BC	4	2757	2757	2859	2757	2859	2559	2589	2979	3337
2	BE	4	1783	1783	1958	1783	1958	1731	1935	2093	2493
2	BF	4	1715	1715	1758	1715	1758	1590	1791	1961	2381
2	BG	4	2845	2845	2947	2845	2947	2647	2675	3067	3423
2	BA	5	1192	1192	1236	1192	1236	1068	1068	1155	1309
2	BB	5	1323	1323	1367	1323	1367	1199	1199	1286	1438
2	BC	5	2641	2641	2555	2641	2555	2255	2255	2373	2481
2	BE	5	1479	1479	1652	1479	1652	1427	1427	1486	1640
2	BF	5	1411	1411	1455	1411	1455	1286	1286	1371	1525
2	BG	5	2541	2541	2641	2541	2641	2343	2343	2459	2569

TABLE 4 - Price Add for Flush Flanged Seals with Lowerers and Flushing Connection: Code = 7

Number of Seals	Seal Materials	Flange Size - Pressure Rating - Code	
	Wetted	Diaph. Dia. = 2.9" CAA, CCA, CCC, CGA, CGA, CDA, CDC	Diaph. Dia. = 4.1" DAA, DCA, DCC, DGA, DGC, DDA, DDC, DFA, DFC
1	BA	44	115
1	BB	44	115
1	BC	138	159
1	BE	131	145
1	BF	44	115
1	BG	138	159
2	BA	88	231
2	BB	88	231
2	BC	274	318
2	BE	260	290
2	BF	88	231
2	BG	274	318

TABLE 5 - Flanged Seals with Extended Diaphragms

Number of Seals	Seal Materials		Flange Size - Pressure Rating - Code					
	Wetted	Extension	Diaphragm Diameter = 2.9"			Diaphragm Diameter = 3.5"		
			EFA	EFC	EFM	FGA	FGC	FGP
1	EA	2	744	760	811	807	832	890
1	EB	2	766	781	832	865	890	948
1	EC	2	1135	1151	1201	1973	2001	2057
1	EA	4	787	803	854	865	890	948
1	EB	4	810	825	876	922	948	1006
1	EC	4	1346	1364	1412	2252	2282	2338
1	EA	6	831	847	898	922	948	1006
1	EB	6	853	869	920	980	1006	1064
1	EC	6	1559	1577	1623	2533	2560	2618
2	EA	2	1488	1519	1621	1613	1665	1781
2	EB	2	1531	1563	1665	1729	1781	1895
2	EC	2	2271	2301	2401	3945	4004	4114
2	EA	4	1575	1607	1709	1729	1781	1895
2	EB	4	1619	1650	1752	1843	1895	2012
2	EC	4	2693	2727	2823	4505	4563	4676
2	EA	6	1663	1694	1796	1843	1895	2012
2	EB	6	1706	1737	1839	1960	2012	2129
2	EC	6	3117	3155	3246	5064	5120	5238

TABLE 6 - Seals with Threaded Process Connection with Carbon Steel Uppers: Code = A

Number of Seals	Material - Wetted without Flushing Connection	Flange Size - Pressure Rating - Code	
		Diaph. Dia. = 2.9" KJG, KKG, KLG	Diaph. Dia. = 4.1" LJG, LKG, LLG
1	JA	173	371
1	JB	233	459
1	JC	254	523
1	JD	605	1089
1	JE	307	553
1	JF	285	567
1	JG	658	1199
2	JA	348	743
2	JB	466	919
2	JC	508	1047
2	JD	1209	2179
2	JE	614	1105
2	JF	570	1134
2	JG	1315	2397

TABLE 7 - Seals with Threaded Process Connection with Stainless Steel Uppers: Code = C

Number of Seals	Material - Wetted without Flushing Connection	Flange Size - Pressure Rating - Code	
		Diaph. Dia. = 2.9" KJG, KKG, KLG	Diaph. Dia. = 4.1" LJG, LKG, LLG
1	JB	370	611
1	JC	393	676
1	JD	743	1241
1	JE	445	705
1	JF	422	719
1	JG	795	1349
2	JB	741	1221
2	JC	784	1353
2	JD	1486	2483
2	JE	888	1409
2	JF	845	1438
2	JG	1590	2699

TABLE 8 - Price Add for Seals with Threaded Process Connection and Flushing Connection: Code = F

Number of Seals	Seal Materials	Flange Size - Pressure Rating - Code	
	Wetted	Diaph. Dia. = 2.9" KJG, KKG, KLG	Diaph. Dia. = 4.1" LJG, LKG, LLG
1	JA	19	88
1	JB	30	88
1	JC	30	88
1	JD	55	159
1	JE	30	88
1	JF	30	88
1	JG	55	159
2	JA	40	174
2	JB	58	174
2	JC	58	174
2	JD	110	318
2	JE	58	174
2	JF	58	174
2	JG	110	318

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