



# Pressure Seals, Inc.

Phone: (877)-PSI-SEAL Toll Free  
Thousands of Seals, O-Rings, and U-Cups  
World-Class Service since 1976!

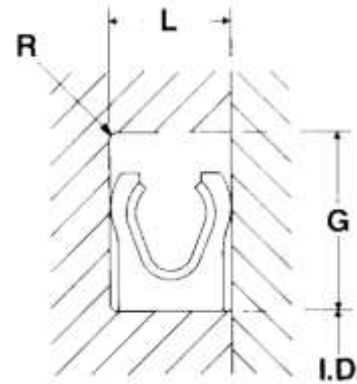


Dash No.	I.D. ±.005	Dash No.	I.D. ±.005	Dash No.	I.D. ±.005
008	0.182	143	2.432	334	2.620
009	0.213	144	2.495	335	2.745
010	0.245	145	2.557	336	2.870
011	0.307	146	2.620	337	2.995
012	0.370	147	2.682	338	3.120
013	0.432	148	2.745	339	3.245
014	0.495	149	2.807	340	3.370
015	0.557	210	0.745	341	3.495
016	0.620	211	0.805	342	3.620
017	0.682	212	0.870	343	3.745
018	0.745	213	0.932	344	3.870
019	0.807	214	0.995	345	3.995
020	0.870	215	1.057	346	4.120
021	0.932	216	1.120	347	4.245
022	0.995	217	1.182	348	4.370
023	1.057	218	1.245	349	4.495
024	1.120	219	1.307	425	4.495
025	1.182	220	1.370	426	4.620
026	1.245	221	1.432	427	4.745
027	1.307	222	1.495	428	4.870
028	1.370	223	1.620	429	4.995
110	0.370	224	1.745	430	5.120
111	0.432	225	1.870	431	5.245
112	0.495	226	1.995	432	5.370
113	0.557	227	2.120	433	5.495
114	0.620	228	2.245	434	5.620
115	0.682	229	2.370	435	5.745
116	0.745	230	2.495	436	5.870
117	0.807	231	2.620	437	5.995
118	0.870	232	2.745	438	6.245
119	0.932	233	2.870	439	6.495
120	0.995	234	2.995	440	6.745
121	1.057	235	3.120	441	6.995
122	1.120	236	3.245	442	7.245
123	1.182	237	3.370	443	7.495
124	1.245	238	3.495	444	7.745
125	1.307	239	3.620	445	7.995
126	1.370	240	3.745	446	8.495
127	1.432	241	3.870	447	8.995
128	1.495	242	3.995	448	9.495
129	1.557	243	4.120	449	9.995
130	1.620	244	4.245	450	10.495
131	1.682	245	4.370	451	10.995
132	1.745	246	4.495	452	11.495
133	1.807	247	4.620	453	11.995
134	1.870	325	1.495	454	12.495
135	1.932	326	1.620	455	12.995
136	1.995	327	1.745	456	13.495
137	2.057	328	1.870	457	13.995
138	2.120	329	1.995	458	14.495
139	2.182	330	2.120	459	14.995
140	2.245	331	2.245	460	15.495
141	2.307	332	2.370		
142	2.370	333	2.495		

CODE IDENT. 07128

## TF 888E

FACE SEAL  
EXTERNAL PRESSURE



Dash No.	Gland Dimensions		
	L	G	R
008-028	.056-.058	.094-.104	.005-.015
110-149	.089-.091	.141-.151	.005-.015
210-247	.121-.123	.188-.198	.010-.025
325-349	.186-.188	.281-.291	.020-.030
425-460	.238-.241	.375-.385	.020-.030

### Part Numbering System:

Example: TF 888 E XXX-XXX X  
 Basic Part Number ——— TF 888  
 Seal Type ——— E  
 Dash Number ——— XXX-XXX  
 Jacket Material ——— X  
 Spring Material ——— X

### Jacket Material Code:

Code	Description
001	Virgin TFE
300	Polymer-filled TFE, Tetralon® 720
430	Tetralon® wear-resistant virgin TFE
490	Glass-Moly-filled TFE
600	Carbon-Graphite-filled TFE

### Spring Material Code:

Code	Description
A	301 SST
B	Inconel 718
C	Elgiloy®
D	Hastelloy C
E	304 SST
F	17-7PH SST
G	316 SST
H	302 SST

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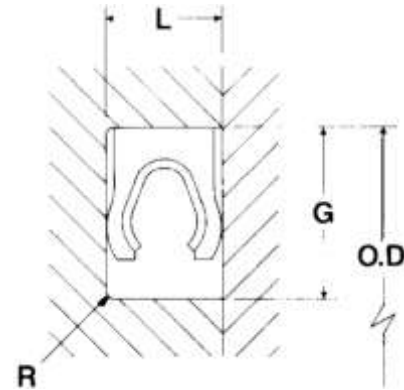


Dash No.	O.D. ±.005	Dash No.	O.D. ±.005	Dash No.	O.D. ±.005
008	0.317	143	2.630	334	3.005
009	0.348	144	2.692	335	3.130
010	0.380	145	2.755	336	3.255
011	0.442	146	2.817	337	3.380
012	0.505	147	2.880	338	3.505
013	0.567	148	2.942	339	3.630
014	0.630	149	3.005	340	3.755
015	0.692	210	1.005	341	3.880
016	0.755	211	1.067	342	4.005
017	0.817	212	1.130	343	4.130
018	0.880	213	1.192	344	4.255
019	0.942	214	1.255	345	4.380
020	1.005	215	1.317	346	4.505
021	1.067	216	1.380	347	4.630
022	1.130	217	1.442	348	4.755
023	1.192	218	1.505	349	4.880
024	1.255	219	1.567	425	5.005
025	1.317	220	1.630	426	5.130
026	1.380	221	1.692	427	5.255
027	1.442	222	1.755	428	5.380
028	1.505	223	1.880	429	5.505
110	0.567	224	2.005	430	5.630
111	0.630	225	2.130	431	5.755
112	0.692	226	2.255	432	5.880
113	0.755	227	2.380	433	6.005
114	0.817	228	2.505	434	6.130
115	0.880	229	2.630	435	6.255
116	0.942	230	2.755	436	6.380
117	1.005	231	2.880	437	6.505
118	1.067	232	3.005	438	6.755
119	1.130	233	3.130	439	7.005
120	1.192	234	3.255	440	7.255
121	1.255	235	3.380	441	7.505
122	1.317	236	3.505	442	7.755
123	1.380	237	3.630	443	8.005
124	1.442	238	3.755	444	8.255
125	1.505	239	3.880	445	8.505
126	1.567	240	4.005	446	9.005
127	1.630	241	4.130	447	9.505
128	1.692	242	4.255	448	10.005
129	1.755	243	4.380	449	10.505
130	1.817	244	4.505	450	11.005
131	1.880	245	4.630	451	11.505
132	1.942	246	4.755	452	12.005
133	2.005	247	4.880	453	12.505
134	2.067	325	1.880	454	13.005
135	2.130	326	2.005	455	13.505
136	2.192	327	2.130	456	14.005
137	2.255	328	2.255	457	14.505
138	2.317	329	2.380	458	15.005
139	2.380	330	2.505	459	15.505
140	2.442	331	2.630	460	16.005
141	2.505	332	2.755		
142	2.567	333	2.880		

CODE IDENT. 07128

## TF 888F

FACE SEAL  
INTERNAL PRESSURE



Dash No.	Gland Dimensions		
	L	G	R
008-028	.056-.058	.094-.104	.005-.015
110-149	.089-.091	.141-.151	.005-.015
210-247	.121-.123	.188-.198	.010-.025
325-349	.186-.188	.281-.291	.020-.030
425-460	.238-.241	.375-.385	.020-.030

### Part Numbering System:

Example: **TF 888 F XXX-XXX X**  
 Basic Part Number ——— TF 888  
 Seal Type ——— F  
 Dash Number ——— XXX-XXX  
 Jacket Material ——— X  
 Spring Material ——— X

### Jacket Material Code:

Code	Description
001	Virgin TFE
300	Polymer-filled TFE, Tetralon® 720
430	Tetralon® wear-resistant virgin TFE
490	Glass-Moly-filled TFE
600	Carbon-Graphite-filled TFE

### Spring Material Code:

Code	Description
A	301 SST
B	Inconel 718
C	Elgiloy®
D	Hastelloy C
E	304 SST
F	17-7PH SST
G	316 SST
H	302 SST

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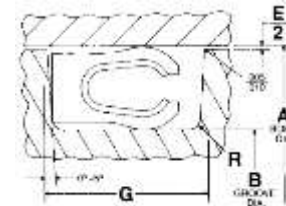
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Thousands of Seals, O-Rings, and U-Cups  
World-Class Service since 1976!



CODE IDENT. 07128

## TF 888P

PISTON SEAL INSTALLATION  
FOR MIL-G-5514  
(F REVISION)  
NO BACK-UP GLAND



Dash No.	G Groove Width		R Groove Radius	E Diametral Clearance Max.
	+0.010	-0.000		
012	0.094		.005-.015	0.004
013-028	0.094		.005-.015	0.005
110-126	0.141		.005-.015	0.005
127-132	0.141		.005-.015	0.006
133-149	0.141		.005-.015	0.007
210-222	0.188		.010-.025	0.005
223-224	0.188		.010-.025	0.006
225-245	0.188		.010-.025	0.007
246-247	0.188		.010-.025	0.008
325-327	0.281		.020-.035	0.006
328-349	0.281		.020-.035	0.007
425-438	0.375		.020-.035	0.009
439-460	0.375		.020-.035	0.010

**Notes:**

1. Rod and groove dimensions in accordance with MIL-G-5514 Revision F for no backup ring groove width.
2. Dash numbers correspond to AS568.
3. See Alternate Gland Configuration and Retrofit Information.

**Part Numbering System:**

Example: TF 888 P XXX-XXX X  
 Basic Part Number  
 Seal Type  
 Dash Number  
 Jacket Material  
 Spring Material

**Jacket Material Code:**

Code	Description
001	Virgin TFE
300	Polymer-filled TFE, Tetralon® 720
430	Tetralon® wear-resistant virgin TFE
490	Glass-Moly-filled TFE
600	Carbon-Graphite-filled TFE

**Spring Material Code:**

Code	Description
A	301 SST
B	Inconel 718
C	Elgiloy®
D	Hastelloy C
E	304 SST
F	17-7PH SST
G	316 SST
H	302 SST

Dash No.	A Dia.	B Dia.	Dash No.	A Dia.	B Dia.	Dash No.	A Dia.	B Dia.
	+0.001	+0.000		+0.002	+0.000		+0.002	+0.000
	-0.000	-0.001		-0.000	-0.002		-0.000	-0.002
012	0.485	0.373	145	2.743	2.565	336	3.243	2.871
	+0.002	+0.000	146	2.805	2.627	337	3.368	2.996
	-0.000	-0.002	147	2.868	2.690	338	3.493	3.121
013	0.550	0.438	148	2.930	2.752	339	3.618	3.246
014	0.613	0.501	149	2.993	2.815	340	3.743	3.371
015	0.675	0.563	210	0.991	0.748	341	3.868	3.496
016	0.738	0.627	211	1.053	0.810	342	3.993	3.621
017	0.800	0.688	212	1.116	0.873	343	4.118	3.746
018	0.863	0.751	213	1.178	0.935	344	4.243	3.871
019	0.925	0.813	214	1.241	0.998	345	4.368	3.996
020	0.991	0.879	215	1.303	1.060	346	4.493	4.121
021	1.053	0.941	216	1.366	1.123	347	4.618	4.246
022	1.116	1.004	217	1.428	1.185	348	4.743	4.371
023	1.178	1.066	218	1.491	1.248	349	4.868	4.496
024	1.241	1.129	219	1.553	1.310		+0.003	+0.000
025	1.303	1.191	220	1.616	1.373		-0.000	-0.003
026	1.366	1.254	221	1.678	1.435	425	4.974	4.497
027	1.428	1.316	222	1.741	1.498	426	5.099	4.622
028	1.491	1.379	223	1.867	1.624	427	5.224	4.747
110	0.550	0.372	224	1.992	1.749	428	5.349	4.872
111	0.613	0.435	225	2.118	1.875	429	5.474	4.997
112	0.675	0.497	226	2.243	2.000	430	5.599	5.122
113	0.738	0.560	227	2.368	2.125	431	5.724	5.247
114	0.800	0.622	228	2.493	2.250	432	5.849	5.372
115	0.863	0.685	229	2.618	2.375	433	5.974	5.497
116	0.925	0.747	230	2.743	2.500	434	6.099	5.622
117	0.991	0.813	231	2.868	2.625	435	6.224	5.747
118	1.053	0.875	232	2.993	2.750	436	6.349	5.872
119	1.116	0.938	233	3.118	2.875	437	6.474	5.997
120	1.178	1.000	234	3.243	3.000	438	6.724	6.247
121	1.241	1.063	235	3.368	3.125	439	6.974	6.497
122	1.303	1.125	236	3.493	3.250	440	7.224	6.747
123	1.366	1.188	237	3.618	3.375	441	7.474	6.997
124	1.428	1.250	238	3.743	3.500	442	7.724	7.247
125	1.491	1.313	239	3.868	3.625	443	7.974	7.497
126	1.553	1.375	240	3.993	3.750	444	8.224	7.747
127	1.616	1.438	241	4.118	3.875	445	8.474	7.997
128	1.678	1.500	242	4.243	4.000	446	8.974	8.497
129	1.741	1.563	243	4.368	4.125		+0.004	+0.000
130	1.805	1.627	244	4.493	4.250		-0.000	-0.003
131	1.867	1.689	245	4.618	4.375	447	9.474	8.997
132	1.930	1.752	246	4.743	4.500	448	9.974	9.497
133	1.992	1.814	247	4.868	4.625	449	10.474	9.997
134	2.055	1.877	325	1.867	1.495	450	10.974	10.497
135	2.118	1.940	326	1.992	1.620	451	11.474	10.997
136	2.180	2.002	327	2.118	1.746	452	11.974	11.497
137	2.243	2.065	328	2.243	1.871	453	12.474	11.997
138	2.305	2.127	329	2.368	1.996	454	12.974	12.497
139	2.368	2.190	330	2.493	2.121	455	13.474	12.997
140	2.430	2.252	331	2.618	2.246	456	13.974	13.497
141	2.493	2.315	332	2.743	2.371	457	14.474	13.997
142	2.555	2.377	333	2.868	2.496	458	14.974	14.497
143	2.618	2.440	334	2.993	2.621	459	15.474	14.997
144	2.680	2.502	335	3.118	2.746	460	15.974	15.497

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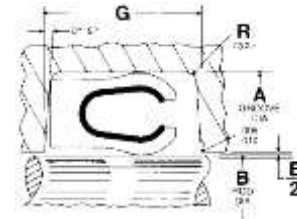
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CODE IDENT. 07128

## TF 888R

ROD SEAL INSTALLATION  
FOR MIL-G-5514  
(F REVISION)  
NO BACK-UP GLAND



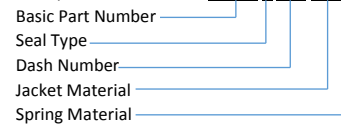
Dash No.	G Groove Width +.010 -.000	R Groove Radius	E Diametral Clearance Max.
	012	0.094	.005-.015
013-028	0.094	.005-.015	0.005
110-126	0.141	.005-.015	0.005
127-132	0.141	.005-.015	0.006
133-149	0.141	.005-.015	0.007
210-222	0.188	.010-.025	0.005
223-224	0.188	.010-.025	0.006
225-245	0.188	.010-.025	0.007
246-247	0.188	.010-.025	0.008
325-327	0.281	.020-.035	0.006
328-349	0.281	.020-.035	0.007
425-438	0.375	.020-.035	0.009
439-460	0.375	.020-.035	0.010

**Notes:**

- Rod and groove dimensions in accordance with MIL-G-5514 Revision F for no backup ring groove width.
- Dash numbers correspond to AS568.
- See Alternate Gland Configuration and Retrofit Information.

**Part Numbering System:**

Example: TF 888 R XXX-XXX X



**Jacket Material Code:**

Code	Description
001	Virgin TFE
300	Polymer-filled TFE, Tetralon® 720
430	Tetralon® wear-resistant virgin TFE
490	Glass-Moly-filled TFE
600	Carbon-Graphite-filled TFE

**Spring Material Code:**

Code	Description
A	301 SST
B	Inconel 718
C	Elgiloy®
D	Hastelloy C
E	304 SST
F	17-7PH SST
G	316 SST
H	302 SST

Dash No.	A Dia.	B Dia.	Dash No.	A Dia.	B Dia.	Dash No.	A Dia.	B Dia.
	+0.001	+0.000		+0.002	+0.000		+0.002	+0.000
	-0.000	-.001		-0.000	-.002		-0.000	-.002
012	0.485	0.373	145	2.739	2.561	336	3.245	2.873
	+0.002	+0.000	146	2.801	2.623	337	3.369	2.997
	-0.000	-.002	147	2.864	2.686	338	3.494	3.122
013	0.547	0.435	148	2.926	2.748	339	3.619	3.247
014	0.610	0.498	149	2.989	2.811	340	3.744	3.372
015	0.672	0.560	210	0.991	0.748	341	3.869	3.497
016	0.735	0.623	211	1.053	0.810	342	3.994	3.622
017	0.797	0.685	212	1.116	0.873	343	4.119	3.747
018	0.860	0.748	213	1.178	0.935	344	4.244	3.872
019	0.922	0.810	214	1.241	0.998	345	4.369	3.997
020	0.985	0.873	215	1.303	1.060	346	4.494	4.122
021	1.047	0.935	216	1.366	1.123	347	4.619	4.247
022	1.110	0.998	217	1.428	1.185	348	4.744	4.372
023	1.172	1.060	218	1.491	1.248	349	4.869	4.497
024	1.235	1.123	219	1.553	1.310		+0.003	+0.000
025	1.297	1.185	220	1.616	1.373		-0.000	-.003
026	1.360	1.248	221	1.678	1.435	425	4.974	4.497
027	1.422	1.310	222	1.741	1.498	426	5.099	4.622
028	1.485	1.373	223	1.866	1.623	427	5.224	4.747
110	0.551	0.373	224	1.991	1.748	428	5.349	4.872
111	0.613	0.435	225	2.116	1.873	429	5.474	4.997
112	0.676	0.498	226	2.241	1.998	430	5.599	5.122
113	0.738	0.560	227	2.366	2.123	431	5.724	5.247
114	0.801	0.623	228	2.491	2.248	432	5.849	5.372
115	0.863	0.685	229	2.616	2.373	433	5.974	5.497
116	0.926	0.748	230	2.741	2.498	434	6.099	5.622
117	0.988	0.810	231	2.866	2.623	435	6.224	5.747
118	1.051	0.873	232	2.991	2.748	436	6.349	5.872
119	1.113	0.935	233	3.116	2.873	437	6.474	5.997
120	1.176	0.998	234	3.240	2.997	438	6.724	6.247
121	1.238	1.060	235	3.365	3.122	439	6.974	6.497
122	1.301	1.123	236	3.490	3.247	440	7.224	6.747
123	1.363	1.185	237	3.615	3.372	441	7.474	6.997
124	1.426	1.248	238	3.740	3.497	442	7.724	7.247
125	1.488	1.310	239	3.865	3.622	443	7.974	7.497
126	1.551	1.373	240	3.990	3.747	444	8.224	7.747
127	1.613	1.435	241	4.115	3.872	445	8.474	7.997
128	1.676	1.498	242	4.240	3.997	446	8.974	8.497
129	1.738	1.560	243	4.365	4.122		+0.004	+0.000
130	1.801	1.623	244	4.490	4.247		-0.000	.003
131	1.863	1.685	245	4.615	4.372	447	9.474	8.997
132	1.926	1.748	246	4.740	4.497	448	9.974	9.497
133	1.988	1.810	247	4.865	4.622	449	10.474	9.997
134	2.051	1.873	325	1.870	1.498	450	10.974	10.497
135	2.114	1.936	326	1.995	1.623	451	11.474	10.997
136	2.176	1.998	327	2.120	1.748	452	11.974	11.497
137	2.239	2.061	328	2.245	1.873	453	12.474	11.997
138	2.301	2.123	329	2.370	1.998	454	12.974	12.497
139	2.364	2.186	330	2.495	2.123	455	13.474	12.997
140	2.426	2.248	331	2.620	2.248	456	13.974	13.497
141	2.489	2.311	332	2.745	2.373	457	14.474	13.997
142	2.551	2.373	333	2.870	2.498	458	14.974	14.497
143	2.614	2.436	334	2.995	2.623	459	15.474	14.997
144	2.676	2.498	335	3.120	2.748	460	15.974	15.497

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