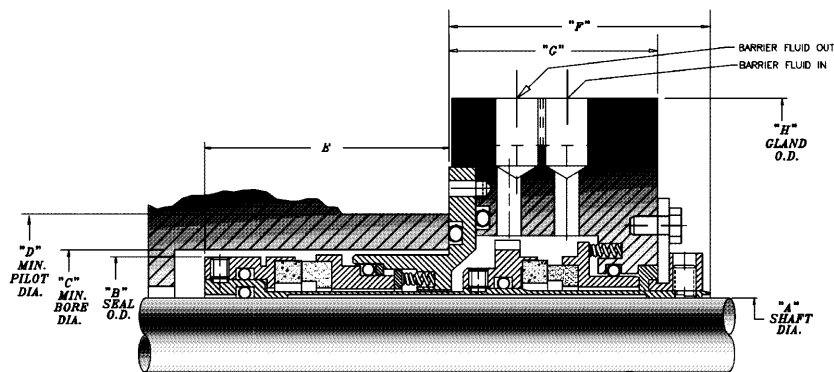
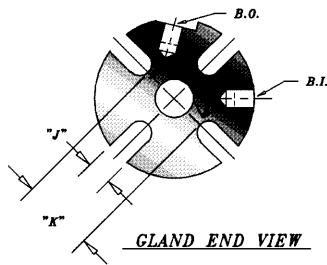
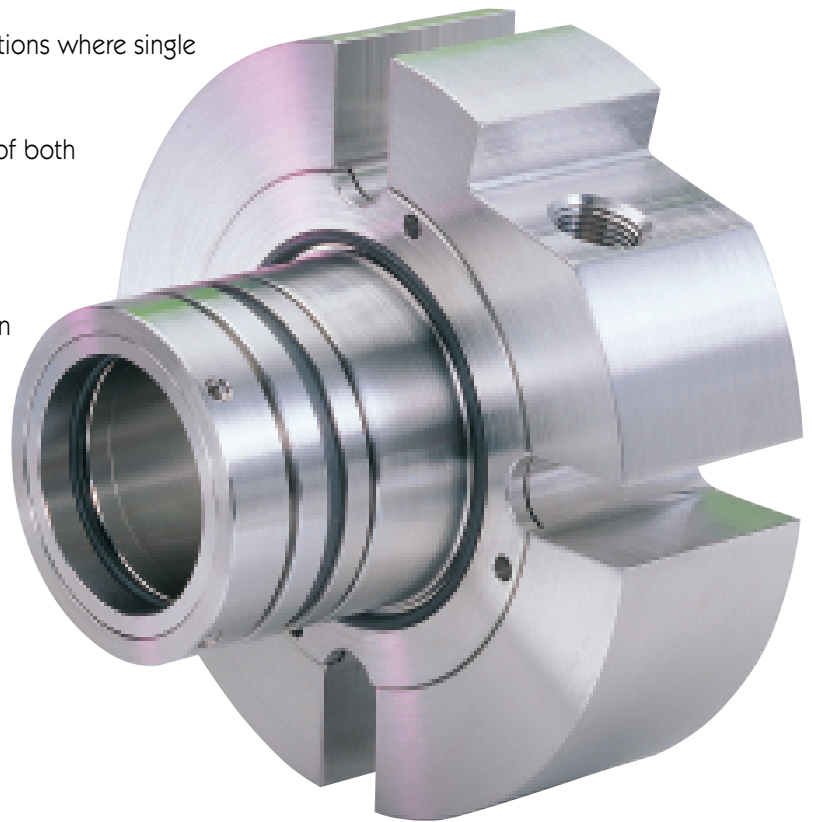


# Style 79 Stationary Tandem Multi Spring Cartridge

- Cartridges for the critical, toxic and fugitive emission applications where single seals are not acceptable.
- Incorporated pumping ring improves cooling of barrier fluid.
- Tandem design maintains product and barrier fluid on O.D. of both seals for increased safety and heat dissipation.
- Tangential connections maximizes flow of barrier fluid.
- Can be operated in pressurized or non-pressurized state.
- Springs are out of the product.
- Double balanced inboard face allows for reverse pressures in upset conditions.
- Easy-to-install cartridge design.
- Fits standard pumps without modification.
- Large inlet port and smaller outlet port enhances flow of barrier fluid.
- Stationary design.
- Can be easily adapted to satisfy high pressure applications or extreme runout.
- Designs for most challenging mixer, agitator and reactor applications.
- Retained faces eliminate troublesome drive pins.
- Hydraulically balanced design.
- Shrouded face design for added protection.



## SEAL SPECIFICATIONS

Standard Material:	
Rotary Faces	<b>Silicon Carbide</b>
Stationary Faces	<b>Carbon</b>
Inboard Bellows	<b>Nickel Bound Tungsten Carbide</b>
	<b>Silicon Carbide</b>
Springs	<b>Hastelloy C276*</b>
Metal Parts	<b>316 Stainless Steel</b>
O. Rings	<b>Viton®</b>
	<b>Ethylene Propylene</b>
	<b>AFLAS**</b>
	<b>Perfluoroelastomer</b>
Max Temp:	<b>400 ° F</b>
Max Pressure:	
Inboard	<b>400 psi</b>
Outboard	<b>400 psi</b>
Differential pressure	<b>400 psi</b>
Speed	<b>4500 fpm</b>

SIZE	A	B	C	D	E	F	G	H	J	K
-18	1.125	1.700	1.750	2.219	2.031	2.062	1.693	4.250	.437	2.463
-20	1.250	1.950	2.000	2.344	2.000	2.125	1.699	4.250	.563	2.749
-22	1.375	1.950	2.000	2.395	2.031	2.062	1.698	4.250	.437	2.813
-24	1.500	2.200	2.250	2.657	2.062	2.125	1.699	4.500	.563	2.949
-26	1.625	2.325	2.375	2.782	2.062	2.125	1.699	5.000	.563	3.124
-28	1.750	2.450	2.500	2.844	2.062	2.125	1.699	5.500	.563	3.312
-30	1.875	2.575	2.625	2.970	2.062	2.125	1.699	5.500	.563	3.249
-32	2.000	2.700	2.750	3.095	2.062	2.125	1.699	5.500	.563	3.569
-34	2.125	2.825	2.875	3.572	2.062	2.125	1.699	6.000	.688	3.687
-36	2.250	2.950	3.000	3.714	2.062	2.125	1.699	6.250	.688	3.812
-40	2.500	3.320	3.375	3.822	2.062	2.125	1.699	6.500	.688	4.124
-42	2.625	3.560	3.625	4.072	2.062	2.125	1.699	6.500	.658	4.249
-48	3.000	3.920	4.000	4.718	2.460	2.415	1.916	8.000	.658	5.062
-52	3.250	4.175	4.250	4.657	2.312	2.375	1.874	8.250	.750	5.188
-56	3.500	4.450	4.750	5.215	2.355	2.375	1.874	8.500	.813	5.437
-60	3.750	4.680	4.750	5.469	2.460	2.415	1.916	8.750	.813	5.688
-76	4.750	5.680	5.750	6.469	2.475	2.525	2.023	9.750	.813	6.688