

770-005S1 Type 1 High Performance Elastomer Straight Lipless Shrink Boots



Type 1 High-Performance Elastomer Boots For Advanced Temperature And Chemical Tolerance



Semi-rigid high performance boots combine excellent resistance to fuels, oils and solvents with superior performance at extreme temperatures. Rated for 3000 hours continuous operation at +150° C, these boots fit standard circular connectors. Material meets the requirements of VG95343 Type 6, BSG 198-5-DE, EN62329-102 and SAE AS5258 Type H. These boots are recommended for demanding applications such as military vehicles and petrochemical exploration. Boots come standard in black, see table below for optional colors.

- -75° C to +150° C
- Excellent resistance to fuels, oils, solvents and heat.
- Ten available colors

Boot Size	Part Number			
	No Adhesive Lining	Pre-Coated with W1 Hi-Temp Hot-Melt Adhesive	Pre-Coated with W2 Standard Hot-Melt Adhesive	Pre-Coated with R Epoxy Adhesive
00	770-005S100	770-005S100W1	770-005S100W2	770-005S100R
01	770-005S101	770-005S101W1	770-005S101W2	770-005S101R
02	770-005S102	770-005S102W1	770-005S102W2	770-005S102R
03	770-005S103	770-005S103W1	770-005S103W2	770-005S103R
04	770-005S104	770-005S104W1	770-005S104W2	770-005S104R
05	770-005S105	770-005S105W1	770-005S105W2	770-005S105R
06	770-005S106	770-005S106W1	770-005S106W2	770-005S106R
07	770-005S107	770-005S107W1	770-005S107W2	770-005S107R
08	770-005S108	770-005S108W1	770-005S108W2	770-005S108R
09	770-005S109	770-005S109W1	770-005S109W2	770-005S109R
10	770-005S110	770-005S110W1	770-005S110W2	770-005S110R

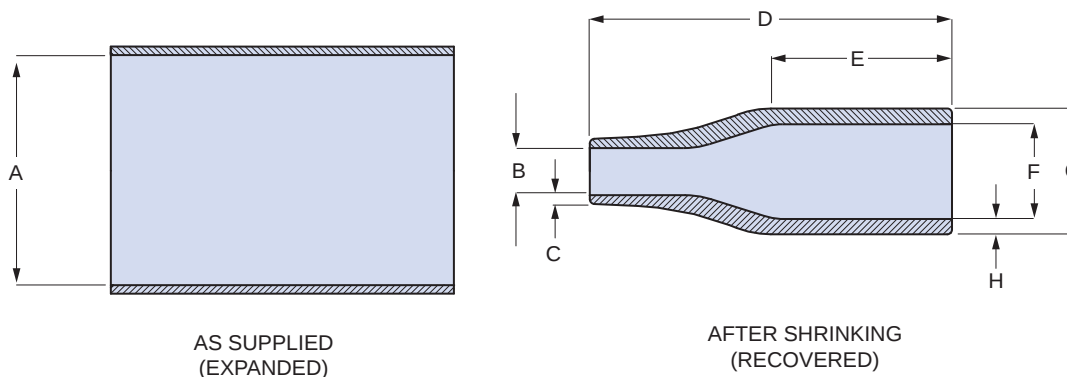
Add "-PP" to the end of any part number for potting ports.

Material Color Options for Type 1 High Performance Elastomer Only Add Optional Color Mod Code to End of Any Type 1 Material Product

Mod Code	Color	Similar to (Reference)	Mod Code	Color	Similar to (Reference)
632 B	Blue	PANTONE 3005U	632 R	Red	PANTONE 1797U
632 E	Grey	FED-STD-595; #36270	632 T	Tan	FED-STD-595; #33446
632 G	Green	PANTONE 355U	632 W	White	FED-STD-595; #37875
632 P	Purple	FED-STD-595; #37100	632 Y	Yellow	PANTONE YELLOW U
632 O	Orange	FED-STD-595; #32300	Standard	Black	FED-STD-595; #37038

Dimensions in inches (millimeters) and are subject to change without notice.

Lipless Straight Shrink Boots: Dimensions



Boot Size	A Min.		B Max.		C $\pm 20\%$		D $\pm 10\%$		E Ref.		F Max.		G Ref.		H $\pm 30\%$	
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
00	.354	9.0	.079	2.0	.028	0.7	.984	25.0	.551	14.0	.217	5.5	.295	7.5	.039	1.0
01	.472	12.0	.118	3.0	.028	0.7	.984	25.0	.551	14.0	.276	7.0	.362	9.2	.043	1.1
02	.669	17.0	.138	3.5	.028	0.7	1.181	30.0	.728	18.5	.276	7.0	.378	9.6	.051	1.3
03	.945	24.0	.197	5.0	.035	0.9	1.496	38.0	.748	19.0	.413	10.5	.520	13.2	.063	1.6
04	1.181	30.0	.236	6.0	.039	1.0	2.165	55.0	1.181	30.0	.551	14.0	.693	17.6	.071	1.8
05	1.260	32.0	.276	7.0	.047	1.2	2.638	67.0	1.299	33.0	.709	18.0	.850	21.6	.071	1.8
06	1.417	36.0	.335	8.5	.047	1.2	3.150	80.0	1.575	40.0	.866	22.0	.945	24.0	.079	2.0
07	1.693	43.0	.394	10.0	.051	1.3	3.898	99.0	2.165	55.0	1.102	28.0	1.276	32.4	.087	2.2
08	2.362	60.0	.591	15.0	.063	1.6	5.118	130.0	1.969	50.0	1.378	35.0	1.638	41.6	.130	3.3
09	2.600	66.0	.770	19.6	.080	2.0	6.350	161.3	3.550	90.2	1.720	43.7	2.020	51.3	.150	3.8
10	3.400	86.4	1.060	26.9	.085	2.2	8.370	212.6	4.450	113.0	2.250	57.2	2.570	65.3	.160	4.1

Lipless Straight Boots: Part Marking, Raised Lettering

