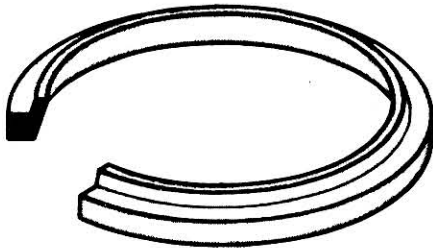


# NORTH AMERICAN SEAL

& Packing Company

530 Van Ness Ave. Fresno, CA 93721  
(559) 264-7325 – Fax: (559) 268-5207



## WIPERS

TYPE W AN  
STYLE 50 (INCH SIZES)

### CHARACTERISTICS

North American Seal's Rod Wiper or exclusion seals, prevent the drawing of foreign matter into the cylinder on the in going stroke. Abrasive particles adhering to the rod will cause rapid wear to the gland seal if they are not effectively excluded.

The AN Style 50 Wiper, has proven itself over many years of service in a variety of industrial and farm equipment applications.

It is manufactured from 95 A Durometer, liquid cast

polyurethane. The exceptional abrasion resistant qualities of this material ensure over five times the service life of most rubber wipers.

The cross sectional profile is designed to provide a clean wiping action with a light preload condition for long life.

Installation of the wiper is just a matter of snapping into a simple groove.

### MATERIAL

- TYPE: Unithane 395 A, Liquid Cast Polyurethane
- HARDNESS: Durometer 95 A
- FLUID COMPATIBILITY: See Material Specifications Technical Bulletin

### NOTE:

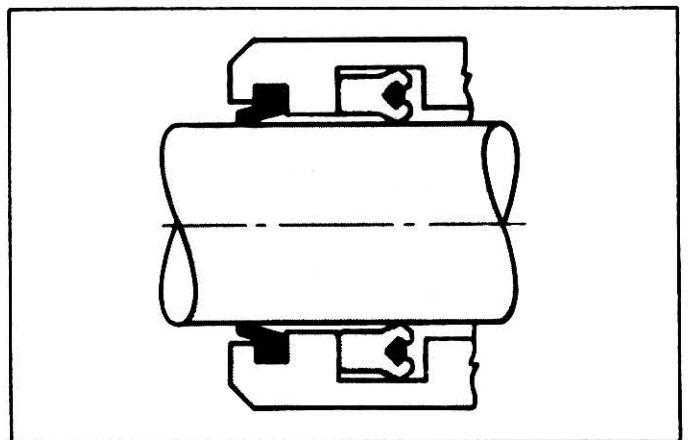
For Heavy Duty applications refer to Technical Bulletin WHD-89, for Type W HD / Style 52 Wipers.

### ORDERING INFORMATION

Please review current price list for tooling availability before ordering. A nominal tooling charge may be required for some non-tooled sizes.

Add Prefix W AN to signify a AN Type Wiper.

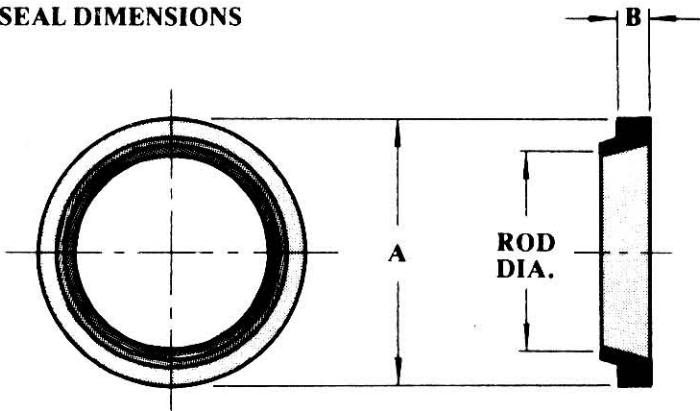
e.g. A AN Type Wiper, 1 1/2 I.D. is Part No: W AN 17



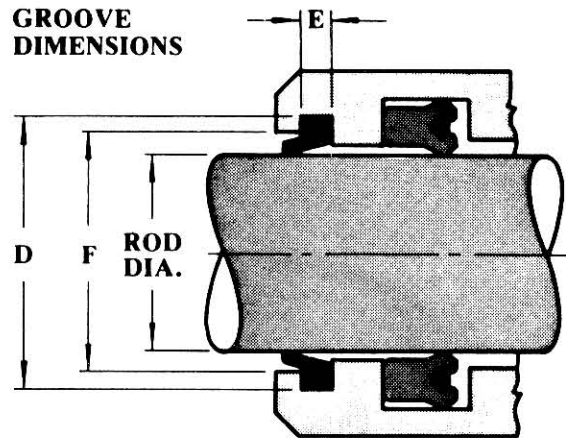
# WIPERS

## TYPE W AN STYLE 50 (INCH SIZES)

SEAL DIMENSIONS



GROOVE DIMENSIONS



PART NO.	ROD DIA.	SEAL DIMENSIONS		GROOVE DIMENSIONS		
		A	B	D DIA. +.004 -.000	E +.003	F DIA. +.005 -.000
-1	1/2	0.766	.104	0.760	.107	0.647
-2	9/16	0.829	.104	0.823	.107	0.710
-3	5/8	0.891	.104	0.885	.107	0.772
-4	11/16	0.954	.104	0.948	.107	0.839
-5	3/4	1.016	.104	1.010	.107	0.897
-6	13/16	1.090	.104	1.086	.107	0.960
-7	7/8	1.153	.104	1.148	.107	1.023
-8	15/16	1.215	.104	1.210	.107	1.085
-9	1	1.278	.104	1.273	.107	1.148
-10	1-1/16	1.340	.104	1.335	.107	1.210
-11	1-1/8	1.403	.104	1.398	.107	1.273
-12	1-3/16	1.465	.104	1.460	.107	1.335
-13	1-1/4	1.528	.104	1.523	.107	1.398
-14	1-5/16	1.621	.104	1.614	.107	1.480
-15	1-3/8	1.684	.104	1.677	.107	1.542
-16	1-7/16	1.746	.104	1.739	.107	1.605
-17	1-1/2	1.809	.104	1.802	.107	1.668
-18	1-5/8	1.934	.104	1.927	.107	1.793
-19	1-3/4	2.059	.104	2.052	.107	1.918
-20	1-7/8	2.184	.104	2.177	.107	2.043
-21	2	2.309	.104	2.302	.107	2.178
-22	2-1/8	2.434	.104	2.427	.107	2.303
-23	2-1/4	2.559	.104	2.552	.107	2.428
-24	2-3/8	2.684	.104	2.677	.107	2.553
-25	2-1/2	2.809	.104	2.802	.107	2.678
-26	2-5/8	2.996	.119	2.989	.122	2.834
-27	2-3/4	3.121	.119	3.114	.122	2.959
-28	2-7/8	3.246	.119	3.239	.122	3.084
-29	3	3.372	.119	3.364	.122	3.209
-30	3-1/8	3.497	.119	3.489	.122	3.334
-31	3-1/4	3.622	.119	3.614	.122	3.459
-32	3-3/8	3.747	.119	3.739	.122	3.584

PART NO.	ROD DIA.	SEAL DIMENSIONS		GROOVE DIMENSIONS		
		A	B	D DIA. +.004 -.000	E +.003	F DIA. +.005 -.000
-33	3-1/2	3.872	.119	3.864	.122	3.709
-34	3-5/8	3.997	.119	3.989	.122	3.834
-35	3-3/4	4.122	.119	4.114	.122	3.959
-36	3-7/8	4.246	.119	4.239	.122	4.084
-37	4	4.434	.135	4.427	.138	4.240
-38	4-1/8	4.560	.135	4.552	.138	4.365
-39	4-1/4	4.684	.135	4.677	.138	4.490
-40	4-3/8	4.810	.135	4.802	.138	4.615
-41	4-1/2	4.934	.135	4.927	.138	4.740
-42	4-5/8	5.060	.135	5.052	.138	4.865
-43	4-3/4	5.184	.135	5.177	.138	4.990
-44	4-7/8	5.310	.135	5.302	.138	5.115
-45	5	5.434	.135	5.427	.138	5.240
-46	5-1/8	5.560	.135	5.552	.138	5.365
-47	5-1/4	5.684	.135	5.677	.138	5.490
-48	5-3/8	5.810	.135	5.802	.138	5.615
-49	5-1/2	5.934	.135	5.927	.138	5.740
-50	5-5/8	6.122	.151	6.114	.154	5.896
-51	5-3/4	6.246	.151	6.239	.154	6.022
-52	5-7/8	6.372	.151	6.364	.154	6.146
-53	6	6.496	.151	6.489	.154	6.272
-54	6-1/4	6.746	.151	6.739	.154	6.522
-55	6-1/2	6.996	.151	6.989	.154	6.772
-56	6-3/4	7.246	.151	7.239	.154	7.022
-57	7	7.496	.151	7.489	.154	7.272
-58	7-1/4	7.746	.151	7.739	.154	7.522
-59	7-1/2	7.997	.151	7.989	.154	7.772
-60	7-3/4	8.247	.151	8.239	.154	8.022
-61	8	8.497	.151	8.489	.154	8.272
-62	8-1/2	8.997	.151	8.989	.154	8.772
-63	9	9.497	.151	9.489	.154	9.272
-64	9-1/2	9.997	.151	9.989	.154	9.772