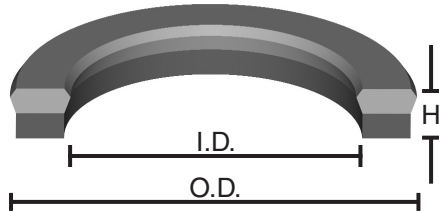




STYLE UFN-P SYMMETRICAL PLAIN U-SEALS

Incorporating a rubber seal lip and a rubberized fabric heel, this seal provides excellent sealability and high strength.



SEAL INFORMATION

MATERIAL	RUBBER & FABRIC
TEMPERATURE RANGE	-22° TO +212° F
PRESSURE RANGE	0 TO 2,900 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

U-SEALS

Part Number	I.D.	O.D.	H.
1/8" C/S			
UFN12-0.50-18P	1/2	3/4	3/16
UFN12-0.62-18P	5/8	7/8	3/16
UFN12-0.75-18P	3/4	1	3/16
UFN12-0.87-15P	7/8	1-1/8	5/32
UFN12-1.00-18P	1	1-1/4	3/16
UFN12-1.12-18P	1-1/8	1-3/8	3/16
UFN12-1.25-18P	1-1/4	1-1/2	3/16
UFN12-1.25-25P	1-1/4	1-1/2	1/4
UFN12-1.50-18P	1-1/2	1-3/4	3/16
5/32" C/S			
UFN15-0.25-25P	1/4	9/16	1/4
UFN15-0.31-25P	5/16	5/8	1/4
0.16" C/S			
UFN16-0.18-25P	3/16	1/2	1/4
3/16" C/S			
UFN18-0.50-28P	1/2	7/8	9/32
UFN18-0.62-28P	5/8	1	9/32
UFN18-0.75-31P	3/4	1-1/8	5/16
UFN18-0.87-37P	7/8	1-1/4	3/8
UFN18-1.00-25P	1	1-3/8	1/4
UFN18-1.12-21P	1-1/8	1-1/2	7/32
UFN18-1.25-25P	1-1/4	1-5/8	1/4
UFN18-1.25-28P	1-1/4	1-5/8	9/32
UFN18-1.37-28P	1-3/8	1-3/4	9/32
UFN18-1.50-17P	1-1/2	1-7/8	0.170
UFN18-1.50-25P	1-1/2	1-7/8	1/4
UFN18-1.75-17P	1-3/4	2-1/8	0.170
UFN18-1.75-28P	1-3/4	2-1/8	9/32

Part Number	I.D.	O.D.	H.
3/16" C/S			
UFN18-2.25-17P	2-1/4	2-5/8	0.170
UFN18-2.25-25P	2-1/4	2-5/8	1/4
UFN18-3.00-31P	3	3-3/8	5/16
0.22" C/S			
UFN22-0.56-28P	9/16	1	9/32
1/4" C/S			
UFN25-0.62-37P	5/8	1-1/8	3/8
UFN25-0.75-31P	3/4	1-1/4	5/16
UFN25-0.75-37P	3/4	1-1/4	3/8
UFN25-0.87-37P	7/8	1-3/8	3/8
UFN25-1.00-25P	1	1-1/2	1/4
UFN25-1.12-37P	1-1/8	1-5/8	3/8
UFN25-1.25-28P	1-1/4	1-3/4	9/32
UFN25-1.25-37P	1-1/4	1-3/4	3/8
UFN25-1.50-28P	1-1/2	2	9/32
UFN25-1.50-37P	1-1/2	2	3/8
UFN25-1.75-37P	1-3/4	2-1/4	3/8
UFN25-2.00-31P	2	2-1/2	5/16
UFN25-2.00-37P	2	2-1/2	3/8
UFN25-2.25-37P	2-1/4	2-3/4	3/8
UFN25-2.50-31P	2-1/2	3	5/16
UFN25-3.00-37P	3	3-1/2	3/8
5/16" C/S			
UFN31-0.87-37P	7/8	1-1/2	3/8
UFN31-1.00-43P	1	1-5/8	7/16
UFN31-1.12-43P	1-1/8	1-3/4	7/16
UFN31-1.25-31P	1-1/4	1-7/8	5/16

STYLE UFN-P SYMMETRICAL PLAIN U-SEALS



Part Number	I.D.	O.D.	H.
5/16" C/S			
UFN31-1.25-43P	1-1/4	1-7/8	7/16
UFN31-1.37-37P	1-3/8	2	3/8
UFN31-1.37-43P	1-3/8	2	7/16
UFN31-1.50-31P	1-1/2	2-1/8	5/16
UFN31-1.50-46P	1-1/2	2-1/8	0.460
UFN31-1.62-43P	1-5/8	2-1/4	7/16
UFN31-1.75-43P	1-3/4	2-3/8	7/16
UFN31-1.87-43P	1-7/8	2-1/2	7/16
UFN31-1.87-37P	1-7/8	2-1/2	3/8
UFN31-2.00-43P	2	2-5/8	7/16
UFN31-2.12-37P	2-1/8	2-3/4	3/8
UFN31-2.37-46P	2-3/8	3	0.460
3/8" C/S			
UFN37-1.50-47P	1-1/2	2-1/4	0.470
UFN37-1.75-50P	1-3/4	2-1/2	1/2
UFN37-2.00-43P	2	2-3/4	7/16
UFN37-2.00-56P	2	2-3/4	9/16
UFN37-2.12-56P	2-1/8	2-7/8	9/16
UFN37-2.25-37P	2-1/4	3	3/8

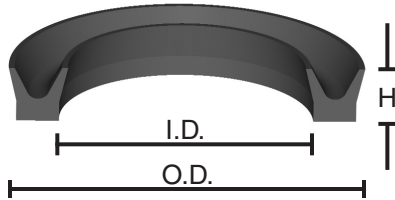
Part Number	I.D.	O.D.	H.
3/8" C/S			
UFN37-2.25-50P	2-1/4	3	1/2
UFN37-2.25-56P	2-1/4	3	9/16
UFN37-2.50-37P	2-1/2	3-1/4	3/8
UFN37-2.50-56P	2-1/2	3-1/4	9/16
UFN37-2.75-37P	2-3/4	3-1/2	3/8
UFN37-2.75-56P	2-3/4	3-1/2	9/16
UFN37-3.00-50P	3	3-3/4	1/2
UFN37-3.00-56P	3	3-3/4	9/16
UFN37-3.25-50P	3-1/4	4	1/2
UFN37-3.25-56P	3-1/4	4	9/16
UFN37-3.50-56P	3-1/2	4-1/4	9/16
1/2" C/S			
UFN50-3.00-62P	3	4	5/8
UFN50-4.00-75P	4	5	3/4
UFN50-4.50-75P	4-1/2	5-1/2	3/4
UFN50-6.00-75P	6	7	3/4
0.59" C/S			
UFN59-1.81-100P	1.81	3	1

U-SEALS



STYLE 870 HOMOGENEOUS U-SEALS

Style 870 u-seals are precision molded from Buna-N synthetic rubber. Style 870 u-seal numbers conform in size to Army-Navy specification AN6226.



SEAL INFORMATION

MATERIAL	70 A BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PRESSURE RANGE	0 TO 500 PSI
PART NUMBER	(Prefix) - (A-N Dash Number)

U-SEALS

Part Number	I.D.	O.D.	H.
870-006	1/8	1/4	1/16
870-01	1/8	1/2	3/16
870-02	3/16	9/16	3/16
870-03	1/4	5/8	3/16
870-04	5/16	11/16	3/16
870-05	3/8	3/4	3/16
870-06	7/16	13/16	3/16
870-07	1/2	7/8	3/16
870-08	1/4	3/4	1/4
870-09	5/16	13/16	1/4
870-10	3/8	7/8	1/4
870-11	7/16	15/16	1/4
870-12	1/2	1	1/4
870-13	9/16	1-1/16	1/4
870-134	2-1/2	3	1/4
870-14	5/8	1-1/8	1/4
870-15	11/16	1-3/16	1/4
870-16	3/4	1-1/4	1/4
870-17	13/16	1-5/16	1/4
870-18	7/8	1-3/8	1/4
870-19	15/16	1-7/16	1/4
870-20	1	1-1/2	1/4
870-21	1-1/16	1-9/16	1/4
870-22	1-1/8	1-5/8	1/4
870-23	1-3/16	1-11/16	1/4
870-24	1-1/4	1-3/4	1/4
870-25	1-1/4	1-7/8	5/16
870-26	1-3/8	2	5/16
870-27	1-1/2	2-1/8	5/16
870-28	1-5/8	2-1/4	5/16
870-29	1-3/4	2-3/8	5/16
870-30	1-7/8	2-1/2	5/16
870-31	2	2-5/8	5/16
870-32	2-1/8	2-3/4	5/16
870-33	2-1/4	2-7/8	5/16
870-34	2-3/8	3	5/16
870-35	2-1/2	3-1/8	5/16
870-36	2-1/2	3-1/4	3/8
870-37	2-5/8	3-3/8	3/8
870-38	2-3/4	3-1/2	3/8

Part Number	I.D.	O.D.	H.
870-39	2-7/8	3-5/8	3/8
870-40	3	3-3/4	3/8
870-41	1/8	3/8	1/8
870-42	3/16	7/16	1/8
870-43	1/4	1/2	1/8
870-44	5/16	9/16	1/8
870-45	3/8	5/8	1/8
870-46	7/16	11/16	1/8
870-47	1/2	3/4	1/8
870-48	5/8	1	3/16
870-49	3/4	1-1/8	3/16
870-50	7/8	1-1/4	3/16
870-51	1	1-3/8	3/16
870-52	1-1/8	1-1/2	3/16
870-53	1-1/4	1-5/8	3/16
870-60	3-1/4	4	3/8
870-65	4-1/4	5	3/8
870-80	7	8	1/2
870-90	11	12	1/2
870-95	13	14	1/2

SPECIAL SIZES

870-2.62X3.12	2-5/8	3-1/8	1/4
870-2X2-3/8	2	2-3/8	3/16
870-3.12X3.62	3-1/8	3-5/8	1/4
870-3.62X4.12	3-5/8	4-1/8	1/4
870-4.12X4.62	4-1/8	4-5/8	1/4
870-5.12X6	5-1/8	6	7/16
870-5.2X6	5-1/4	6	3/8
870-5.2X6X.50	5-1/4	6	1/2
870-6.12X7	6-1/8	7	7/16
870-6.2X7X.50	6-1/4	7	1/2
870-6X7X.5	6	7	1/2
870-9X10	9	10	1/2

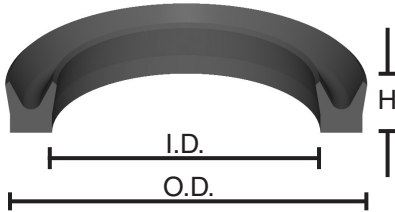
870 TRI-KIT

Refer to the Assortment Kits and Tools section for additional information on this product.

STYLE HRU HOMOGENEOUS U-SEALS



Style HRU u-seals are precision molded from 80 Durometer Buna-N rubber. Sizes include those found in Army-Navy sepc. AN6226 and narrow cross-section sizes found in J.I.C. cylinders and the popularly termed "Huva Cup".



V= VITON (FLUOROCARBON)

SEAL INFORMATION	
MATERIAL	80 BUNA-N RUBBER 90 A FLUOROCARBON
TEMPERATURE RANGE	BUNA-N: -40° TO +250° F FC: -20° TO +400° F
PRESSURE RANGE	BUNA-N: 0 TO 1,250 PSI FC: 0 TO 2,000 PSI
PART NUMBER	(Prefix)(CS) - (Inside Dia) - (Height)

Part Number	I.D.	O.D.	H.
3/32" C/S			
HRU09-0.12-09	1/8	5/16	3/32
HRU09-0.18-09	3/16	3/8	3/32
HRU09-0.25-09	1/4	7/16	3/32
HRU09-0.31-09	5/16	1/2	3/32
HRU09-0.43-09	7/16	5/8	3/32
HRU09-0.50-09	1/2	11/16	3/32
HRU09-0.56-09	9/16	3/4	3/32
HRU09-0.62-09	5/8	13/16	3/32
HRU09-0.68-09	11/16	7/8	3/32
1/8" C/S			
HRU12-0.18-12	3/16	7/16	1/8
HRU12-0.25-12	1/4	1/2	1/8
HRU12-0.37-12	3/8	5/8	1/8
HRU12-0.43-12	7/16	11/16	1/8
HRU12-0.50-12	1/2	3/4	1/8
HRU12-0.50-12V	1/2	3/4	1/8
HRU12-0.56-12	9/16	13/16	1/8
HRU12-0.62-12	5/8	7/8	1/8
HRU12-0.62-12V	5/8	7/8	1/8
HRU12-0.68-12	11/16	15/16	1/8
HRU12-0.75-12	3/4	1	1/8
HRU12-0.75-12V	3/4	1	1/8
HRU12-0.81-12	13/16	1-1/16	1/8
HRU12-0.87-12	7/8	1-1/8	1/8
HRU12-0.87-12V	7/8	1-1/8	1/8
HRU12-1.00-12	1	1-1/4	1/8
HRU12-1.00-12V	1	1-1/4	1/8
HRU12-1.12-12	1-1/8	1-3/8	1/8
HRU12-1.25-12	1-1/4	1-1/2	1/8
HRU12-1.37-12	1-3/8	1-5/8	1/8
HRU12-1.50-12	1-1/2	1-3/4	1/8
HRU12-1.75-12	1-3/4	2	1/8
HRU12-2.00-12	2	2-1/4	1/8

Part Number	I.D.	O.D.	H.
5/32" C/S			
HRU15-0.50-15	1/2	13/16	5/32
HRU15-0.68-15	11/16	1	5/32
HRU15-0.75-15	3/4	1-1/16	5/32
HRU15-0.93-15	15/16	1-1/4	5/32
HRU15-1.00-15	1	1-5/16	5/32
HRU15-1.00-15V	1	1-5/16	5/32
HRU15-1.06-15	1-1/16	1-3/8	5/32
HRU15-1.18-15	1-3/16	1-1/2	5/32
HRU15-1.18-15V	1-3/16	1-1/2	5/32
HRU15-1.25-15	1-1/4	1-9/16	5/32
HRU15-1.31-15	1-5/16	1-5/8	5/32
HRU15-1.37-15	1-3/8	1-11/16	5/32
HRU15-1.37-15V	1-3/8	1-11/16	5/32
HRU15-1.43-15	1-7/16	1-3/4	5/32
HRU15-1.50-15	1-1/2	1-13/16	5/32
3/16" C/S			
HRU18-0.62-18	5/8	1	3/16
HRU18-0.75-18	3/4	1-1/8	3/16
HRU18-1.00-18	1	1-3/8	3/16
HRU18-1.25-18	1-1/4	1-5/8	3/16
HRU18-1.37-18	1-3/8	1-3/4	3/16
HRU18-1.37-18V	1-3/8	1-3/4	3/16
HRU18-1.50-18	1-1/2	1-7/8	3/16
HRU18-1.62-18	1-5/8	2	3/16
HRU18-1.62-18V	1-5/8	2	3/16
HRU18-1.75-18	1-3/4	2-1/8	3/16
HRU18-1.75-18V	1-3/4	2-1/8	3/16
HRU18-1.87-18	1-7/8	2-1/4	3/16
HRU18-2.00-18	2	2-3/8	3/16
HRU18-2.00-18V	2	2-3/8	3/16
HRU18-2.12-18	2-1/8	2-1/2	3/16
HRU18-2.12-18V	2-1/8	2-1/2	3/16
HRU18-2.37-18	2-3/8	2-3/4	3/16

U-SEALS



STYLE HRU HOMOGENEOUS U-SEALS

U-SEALS

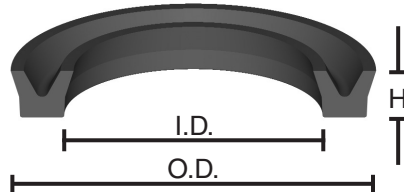
Part Number	I.D.	O.D.	H.
3/16" C/S			
HRU18-2.50-18	2-1/2	2-7/8	3/16
HRU18-2.62-18	2-5/8	3	3/16
HRU18-2.87-18	2-7/8	3-1/4	3/16
HRU18-3.00-18	3	3-3/8	3/18
HRU18-3.25-18	3-1/4	3-5/8	3/16
HRU18-3.37-18	3-3/8	3-3/4	3/16
7/32" C/S			
HRU21-2.50-21	2-1/2	2-15/16	7/32
HRU21-2.50-21V	2-1/2	2-15/16	7/32
HRU21-2.56-21	2-9/16	3	7/32
HRU21-2.75-21	2-3/4	3-3/16	7/32
HRU21-2.81-21	2-13/16	3-1/4	7/32
HRU21-2.81-21V	2-13/16	3-1/4	7/32
HRU21-3.00-21	3	3-7/16	7/32
HRU21-3.00-21V	3	3-7/16	7/32
HRU21-3.06-21	3-1/16	3-1/2	7/32
HRU21-3.31-21	3-5/16	3-3/4	7/32
1/4" C/S			
HRU25-1.37-25	1-3/8	1-7/8	1/4
HRU25-1.75-25	1-3/4	2-1/4	1/4
HRU25-2.00-25	2	2-1/2	1/4
HRU25-2.50-25	2-1/2	3	1/4
HRU25-2.75-25	2-3/4	3-1/4	1/4
HRU25-3.50-25	3-1/2	4	1/4
HRU25-3.50-25V	3-1/2	4	1/4
HRU25-3.75-25	3-3/4	4-1/4	1/4
HRU25-4.00-25	4	4-1/2	1/4
HRU25-4.00-25-90D	4	4-1/2	1/4
HRU25-4.00-25V	4	4-1/2	1/4
HRU25-4.50-25	4-1/2	5	1/4
HRU25-4.50-25V	4-1/2	5	1/4
HRU25-4.75-25	4-3/4	5-1/4	1/4
HRU25-5.50-25	5-1/2	6	1/4
HRU25-5.50-37	5-1/2	6	3/8

Part Number	I.D.	O.D.	H.
9/32" C/S			
HRU28-4.43-28	4-7/16	5	9/32
HRU28-4.43-28V	4-7/16	5	9/32
HRU28-4.56-28	4-9/16	5-1/8	9/32
HRU28-5.00-28	5	5-9/16	9/32
HRU28-5.00-28V	5	5-9/16	9/32
HRU28-5.43-28	5-7/16	6	9/32
HRU28-5.43-28V	5-7/16	6	9/32
HRU28-6.43-28	6-7/16	7	9/32
5/16" C/S			
HRU31-2.87-31	2-7/8	3-1/2	5/16
HRU31-4.37-31	4-3/8	5	5/16
HRU31-5.37-31	5-3/8	6	5/16
HRU31-5.37-31V	5-3/8	6	5/16
HRU31-5.50-31	5-1/2	6-1/8	5/16
HRU31-5.50-31V	5-1/2	6-1/8	5/16
HRU31-6.37-31	6-3/8	7	5/16
HRU31-6.37-31V	6-3/8	7	5/16
HRU31-7.37-31	7-3/8	8	5/16
HRU31-7.37-31V	7-3/8	8	5/16
11/32" C/S			
HRU34-9.31-34	9-5/16	10	11/32
HRU34-9.31-34V	9-5/16	10	11/32
3/8" C/S			
HRU37-2.50-37	2-1/2	3-1/4	3/8
HRU37-2.75-37	2-3/4	3-1/2	3/8
HRU37-9.25-37	9-1/4	10	3/8
HRU37-11.25-37	11-1/4	12	3/8
12/32" C/S			
HRU40-13.18-40	13-3/16	14	13/32
1/2" C/S			
HRU50-9.00-50	9	10	1/2
HRU50-11.00-50	11	12	1/2

STYLE HSU HOMOGENEOUS U-SEALS



Style HSU u-seals are precision molded from 90 Dureometer Buna-N rubber or 90 A Fluorocarbon (suffix "V") - 90 Duro Rubber for abrasion resistance and Fluorocarbon for heat resistance. These seals are commonly found in industrial cylinders, as piston, rod and cushion seals.



SEAL INFORMATION

MATERIAL	90 A BUNA-N RUBBER 90 A FLUOROCARBON
TEMPERATURE RANGE	BUNA-N: -40° TO +250° F FC: -20° TO +400° F
PRESSURE RANGE	0 TO 2,000 PSI
PART NUMBER	(Prefix)(CS)-(Inside Dia)-(Height)-(90 Duro)

Part Number	I.D.	O.D.	H.
1/8" C/S			
HSU12-0.75-12-90D	3/4	1	1/8
HSU12-0.75-12-90DV	3/4	1	1/8
5/32" C/S			
HSU15-1.18-15-90D	1-3/16	1-1/2	5/32
HSU15-1.18-15-90DV	1-3/16	1-1/2	5/32
HSU15-1.25-15-90D	1-1/4	1 9/16	5/32
HSU15-1.25-15-90DV	1-1/4	1 9/16	5/32
3/16" C/S			
HSU18-1.62-18-90D	1-5/8	2	3/16
HSU18-1.62-18-90DV	1-5/8	2	3/16
HSU18-2.12-18-90D	2-1/8	2-1/2	3/16
HSU18-2.12-18-90DV	2-1/8	2-1/2	3/16
7/32" C/S			
HSU21-2.81-21-90D	2-13/16	3-1/4	7/32
HSU21-2.81-21-90DV	2-13/16	3-1/4	7/32
1/4" C/S			
HSU25-3.50-25-90D	3-1/2	4	1/4
HSU25-3.50-25-90DV	3-1/2	4	1/4
HSU25-4.50-25-90D	4-1/2	5	1/4
HSU25-4.50-25-90DV	4-1/2	5	1/4
.280" C/S			
HSU28-4.43-28-90D	4-7/16	5	9/32
HSU28-4.43-28-90DV	4-7/16	5	9/32
HSU28-5.43-28-90D	5-7/16	6	9/32
HSU28-5.43-28-90DV	5-7/16	6	9/32
HSU28-6.43-28-90D	6-7/16	7	9/32
HSU28-6.43-28-90DV	6-7/16	7	9/32

Part Number	I.D.	O.D.	H.
5/16" C/S			
HSU31-5.37-31-90D	5-3/8	6	5/16
HSU31-5.37-31-90DV	5-3/8	6	5/16
HSU31-6.37-31-90D	6-3/8	7	5/16
HSU31-6.37-31-90DV	6-3/8	7	5/16
HSU31-7.37-31-90D	7-3/8	8	5/16
HSU31-7.37-31-90DV	7-3/8	8	5/16
11/32" C/S			
HSU34-9.31-34-90D	9-5/16	10	11/32
HSU34-9.31-34-90DV	9-5/16	10	11/32
3/8" C/S			
HSU37-11.25-37-90D	11-1/4	12	3/8
HSU37-11.25-37-90DV	11-1/4	12	3/8
13/32" C/S			
HSU40-13.18-40-90D	13-3/16	14	13/32
HSU40-13.18-40-90DV	13-3/16	14	13/32
1/2" C/S			
HSU50-11.00-50-90D	11	12	1/2
HSU50-11.00-50-90DV	11	12	1/2
HSU50-13.00-50-90D	13	14	1/2

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