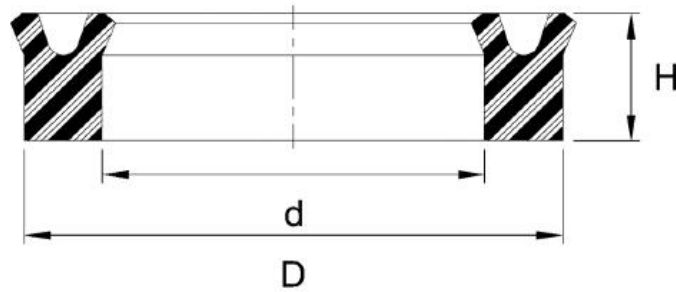




INCH SIZE  
ROD/PISTON SEALS

## US/HD - Rod/Piston Seals

Polyurethane AU 92A



Temperature: -40/212F [ -40/100C ]

Pressure: 6000 PSI [ 415 BAR ]

Ref.Number	Rod diameter	Nominal Seal Dimensions			Housing Dimensions						
	Tol.	d	D	H	d1	Tol.	D1	Tol.		h1	Tol.
<b>0.039" - Cross Section - 0.039"</b>											
US03901141-200/HD	1.141 +.000 / -.001	1.141	1.218	0.200	1.141	+.000 / -.001	1.218	+.003 / -.000	0.231	+.010 / -.000	
<b>1/8" - Cross Section - 0.125"</b>											
US12500125-125/HD	0.125 +.000 / -.001	0.125	0.375	0.125	0.125	+.000 / -.001	0.375	+.003 / -.000	0.156	+.010 / -.000	
US12500125-187/HD	0.125 +.000 / -.001	0.125	0.375	0.187	0.125	+.000 / -.001	0.375	+.003 / -.000	0.218	+.010 / -.000	
US12500125-250/HD	0.125 +.000 / -.001	0.125	0.375	0.250	0.125	+.000 / -.001	0.375	+.003 / -.000	0.281	+.010 / -.000	
US12500187-125/HD	0.187 +.000 / -.001	0.187	0.437	0.125	0.187	+.000 / -.001	0.437	+.003 / -.000	0.156	+.010 / -.000	
US12500187-187/HD	0.187 +.000 / -.001	0.187	0.437	0.187	0.187	+.000 / -.001	0.437	+.003 / -.000	0.218	+.010 / -.000	





## US/HD SERIES - AU 92A

INCH SIZE  
ROD/PISTON SEALS

Ref.Number	Rod diameter		Nominal Seal Dimensions			Housing Dimensions					
		Tol.	d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>1/8" - Cross Section - 0.125"</b>											
US12500187-250/HD	0.187	+ .000 / - .001	0.187	0.437	0.250	0.187	+ .000 / - .001	0.437	+ .003 / - .000	0.281	+ .010 / - .000
US12500250-125/HD	0.250	+ .000 / - .001	0.250	0.500	0.125	0.250	+ .000 / - .001	0.500	+ .003 / - .000	0.156	+ .010 / - .000
US12500250-187/HD	0.250	+ .000 / - .001	0.250	0.500	0.187	0.250	+ .000 / - .001	0.500	+ .003 / - .000	0.218	+ .010 / - .000
US12500250-250/HD	0.250	+ .000 / - .001	0.250	0.500	0.250	0.250	+ .000 / - .001	0.500	+ .003 / - .000	0.281	+ .010 / - .000
US12500312-125/HD	0.312	+ .000 / - .001	0.312	0.562	0.125	0.312	+ .000 / - .001	0.562	+ .003 / - .000	0.156	+ .010 / - .000
US12500312-187/HD	0.312	+ .000 / - .001	0.312	0.562	0.187	0.312	+ .000 / - .001	0.562	+ .003 / - .000	0.218	+ .010 / - .000
US12500312-250/HD	0.312	+ .000 / - .001	0.312	0.562	0.250	0.312	+ .000 / - .001	0.562	+ .003 / - .000	0.281	+ .010 / - .000
US12500375-125/HD	0.375	+ .000 / - .001	0.375	0.625	0.125	0.375	+ .000 / - .001	0.625	+ .003 / - .000	0.156	+ .010 / - .000
US12500375-187/HD	0.375	+ .000 / - .001	0.375	0.625	0.187	0.375	+ .000 / - .001	0.625	+ .003 / - .000	0.218	+ .010 / - .000
US12500375-250/HD	0.375	+ .000 / - .001	0.375	0.625	0.250	0.375	+ .000 / - .001	0.625	+ .003 / - .000	0.281	+ .010 / - .000
US12500437-125/HD	0.437	+ .000 / - .001	0.437	0.687	0.125	0.437	+ .000 / - .001	0.687	+ .003 / - .000	0.156	+ .010 / - .000
US12500437-187/HD	0.437	+ .000 / - .001	0.437	0.687	0.187	0.437	+ .000 / - .001	0.687	+ .003 / - .000	0.218	+ .010 / - .000
US12500437-250/HD	0.437	+ .000 / - .001	0.437	0.687	0.250	0.437	+ .000 / - .001	0.687	+ .003 / - .000	0.281	+ .010 / - .000
US12500500-125/HD	0.500	+ .000 / - .001	0.500	0.750	0.125	0.500	+ .000 / - .001	0.750	+ .003 / - .000	0.156	+ .010 / - .000
US12500500-187/HD	0.500	+ .000 / - .001	0.500	0.750	0.187	0.500	+ .000 / - .001	0.750	+ .003 / - .000	0.218	+ .010 / - .000
US12500500-250/HD	0.500	+ .000 / - .001	0.500	0.750	0.250	0.500	+ .000 / - .001	0.750	+ .003 / - .000	0.281	+ .010 / - .000
US12500562-125/HD	0.562	+ .000 / - .001	0.562	0.812	0.125	0.562	+ .000 / - .001	0.812	+ .003 / - .000	0.156	+ .010 / - .000
US12500562-187/HD	0.562	+ .000 / - .001	0.562	0.812	0.187	0.562	+ .000 / - .001	0.812	+ .003 / - .000	0.218	+ .010 / - .000
US12500562-250/HD	0.562	+ .000 / - .001	0.562	0.812	0.250	0.562	+ .000 / - .001	0.812	+ .003 / - .000	0.281	+ .010 / - .000
US12500625-120/HD	0.625	+ .000 / - .001	0.625	0.875	0.120	0.625	+ .000 / - .001	0.875	+ .003 / - .000	0.151	+ .010 / - .000
US12500625-125/HD	0.625	+ .000 / - .001	0.625	0.875	0.125	0.625	+ .000 / - .001	0.875	+ .003 / - .000	0.156	+ .010 / - .000
US12500625-187/HD	0.625	+ .000 / - .001	0.625	0.875	0.187	0.625	+ .000 / - .001	0.875	+ .003 / - .000	0.218	+ .010 / - .000
US12500625-250/HD	0.625	+ .000 / - .001	0.625	0.875	0.250	0.625	+ .000 / - .001	0.875	+ .003 / - .000	0.281	+ .010 / - .000
US12500687-125/HD	0.687	+ .000 / - .001	0.687	0.937	0.125	0.687	+ .000 / - .001	0.937	+ .003 / - .000	0.156	+ .010 / - .000
US12500750-125/HD	0.750	+ .000 / - .001	0.750	1.000	0.125	0.750	+ .000 / - .001	1.000	+ .003 / - .000	0.156	+ .010 / - .000
US12500750-160/HD	0.750	+ .000 / - .001	0.750	1.000	0.160	0.750	+ .000 / - .001	1.000	+ .003 / - .000	0.191	+ .010 / - .000
US12500750-187/HD	0.750	+ .000 / - .001	0.750	1.000	0.187	0.750	+ .000 / - .001	1.000	+ .003 / - .000	0.218	+ .010 / - .000
US12500750-250/HD	0.750	+ .000 / - .001	0.750	1.000	0.250	0.750	+ .000 / - .001	1.000	+ .003 / - .000	0.281	+ .010 / - .000
US12500812-125/HD	0.812	+ .000 / - .001	0.812	1.063	0.125	0.812	+ .000 / - .001	1.063	+ .003 / - .000	0.156	+ .010 / - .000
US12500812-250/HD	0.812	+ .000 / - .001	0.812	1.063	0.250	0.812	+ .000 / - .001	1.063	+ .003 / - .000	0.281	+ .010 / - .000
US12500875-125/HD	0.875	+ .000 / - .001	0.875	1.125	0.125	0.875	+ .000 / - .001	1.125	+ .003 / - .000	0.156	+ .010 / - .000
US12500875-172/HD	0.875	+ .000 / - .001	0.875	1.125	0.172	0.875	+ .000 / - .001	1.125	+ .003 / - .000	0.203	+ .010 / - .000
US12500875-187/HD	0.875	+ .000 / - .001	0.875	1.125	0.187	0.875	+ .000 / - .001	1.125	+ .003 / - .000	0.218	+ .010 / - .000
US12500875-250/HD	0.875	+ .000 / - .001	0.875	1.125	0.250	0.875	+ .000 / - .001	1.125	+ .003 / - .000	0.281	+ .010 / - .000
US12500937-125/HD	0.937	+ .000 / - .001	0.937	1.187	0.125	0.937	+ .000 / - .001	1.187	+ .003 / - .000	0.156	+ .010 / - .000
US12500937-160/HD	0.937	+ .000 / - .001	0.937	1.187	0.160	0.937	+ .000 / - .001	1.187	+ .003 / - .000	0.191	+ .010 / - .000
US12500937-187/HD	0.937	+ .000 / - .001	0.937	1.187	0.187	0.937	+ .000 / - .001	1.187	+ .003 / - .000	0.218	+ .010 / - .000
US12500937-250/HD	0.937	+ .000 / - .001	0.937	1.187	0.250	0.937	+ .000 / - .001	1.187	+ .003 / - .000	0.281	+ .010 / - .000
US12501000-125/HD	1.000	+ .000 / - .001	1.000	1.250	0.125	1.000	+ .000 / - .001	1.250	+ .003 / - .000	0.156	+ .010 / - .000
US12501000-156/HD	1.000	+ .000 / - .001	1.000	1.250	0.156	1.000	+ .000 / - .001	1.250	+ .003 / - .000	0.187	+ .010 / - .000
US12501000-187/HD	1.000	+ .000 / - .001	1.000	1.250	0.187	1.000	+ .000 / - .001	1.250	+ .003 / - .000	0.218	+ .010 / - .000
US12501000-250/HD	1.000	+ .000 / - .001	1.000	1.250	0.250	1.000	+ .000 / - .001	1.250	+ .003 / - .000	0.281	+ .010 / - .000
US12501125-125/HD	1.125	+ .000 / - .001	1.125	1.375	0.125	1.125	+ .000 / - .001	1.375	+ .003 / - .000	0.156	+ .010 / - .000
US12501125-187/HD	1.125	+ .000 / - .001	1.125	1.375	0.187	1.125	+ .000 / - .001	1.375	+ .003 / - .000	0.218	+ .010 / - .000

NOTE: MINIMUM LINE ORDER MAY APPLY





**INCH SIZE  
ROD/PISTON SEALS**

## US/HD SERIES - AU 92A

Ref.Number	Rod diameter	Nominal Seal Dimensions			Housing Dimensions					
	Tol.	d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>1/8" - Cross Section - 0.125"</b>										
US12501125-250/HD	1.125 +.000 / -.001	1.125	1.375	0.250	1.125 +.000 / -.001		1.375 +.003 / -.000		0.281 +.010 / -.000	
US12501250-125/HD	1.250 +.000 / -.001	1.250	1.500	0.125	1.250 +.000 / -.001		1.500 +.004 / -.000		0.156 +.010 / -.000	
US12501250-250/HD	1.250 +.000 / -.001	1.250	1.500	0.250	1.250 +.000 / -.001		1.500 +.004 / -.000		0.281 +.010 / -.000	
US12501312-250/HD	1.312 +.000 / -.001	1.312	1.563	0.250	1.312 +.000 / -.001		1.563 +.004 / -.000		0.281 +.010 / -.000	
US12501375-250/HD	1.375 +.000 / -.001	1.375	1.625	0.250	1.375 +.000 / -.001		1.625 +.004 / -.000		0.281 +.010 / -.000	
US12501500-250/HD	1.500 +.000 / -.002	1.500	1.750	0.250	1.500 +.000 / -.002		1.750 +.004 / -.000		0.281 +.010 / -.000	
<b>5/32" - Cross Section - 0.156"</b>										
US15600187-187/HD	0.187 +.000 / -.001	0.187	0.500	0.187	0.187 +.000 / -.001		0.500 +.003 / -.000		0.218 +.010 / -.000	
US15601000-219/HD	1.000 +.000 / -.001	1.000	1.312	0.219	1.000 +.000 / -.001		1.312 +.003 / -.000		0.250 +.010 / -.000	
<b>0.157" - Cross Section - 0.157"</b>										
US15701375-219/HD	1.375 +.000 / -.001	1.375	1.688	0.219	1.375 +.000 / -.001		1.688 +.004 / -.000		0.250 +.010 / -.000	
<b>3/16" - Cross Section - 0.187"</b>										
US18700250-187/HD	0.250 +.000 / -.001	0.250	0.625	0.187	0.250 +.000 / -.001		0.625 +.003 / -.000		0.218 +.010 / -.000	
US18700250-250/HD	0.250 +.000 / -.001	0.250	0.625	0.250	0.250 +.000 / -.001		0.625 +.003 / -.000		0.281 +.010 / -.000	
US18700250-312/HD	0.250 +.000 / -.001	0.250	0.625	0.312	0.250 +.000 / -.001		0.625 +.003 / -.000		0.343 +.010 / -.000	
US18700375-187/HD	0.375 +.000 / -.001	0.375	0.750	0.187	0.375 +.000 / -.001		0.750 +.003 / -.000		0.218 +.010 / -.000	
US18700375-250/HD	0.375 +.000 / -.001	0.375	0.750	0.250	0.375 +.000 / -.001		0.750 +.003 / -.000		0.281 +.010 / -.000	
US18700375-312/HD	0.375 +.000 / -.001	0.375	0.750	0.312	0.375 +.000 / -.001		0.750 +.003 / -.000		0.343 +.010 / -.000	
US18700437-250/HD	0.437 +.000 / -.001	0.437	0.812	0.250	0.437 +.000 / -.001		0.812 +.003 / -.000		0.281 +.010 / -.000	
US18700500-187/HD	0.500 +.000 / -.001	0.500	0.875	0.187	0.500 +.000 / -.001		0.875 +.003 / -.000		0.218 +.010 / -.000	
US18700500-250/HD	0.500 +.000 / -.001	0.500	0.875	0.250	0.500 +.000 / -.001		0.875 +.003 / -.000		0.281 +.010 / -.000	
US18700500-312/HD	0.500 +.000 / -.001	0.500	0.875	0.312	0.500 +.000 / -.001		0.875 +.003 / -.000		0.343 +.010 / -.000	
US18700562-187/HD	0.562 +.000 / -.001	0.562	0.937	0.187	0.562 +.000 / -.001		0.937 +.003 / -.000		0.218 +.010 / -.000	
US18700562-250/HD	0.562 +.000 / -.001	0.562	0.937	0.250	0.562 +.000 / -.001		0.937 +.003 / -.000		0.281 +.010 / -.000	
US18700562-312/HD	0.562 +.000 / -.001	0.562	0.937	0.312	0.562 +.000 / -.001		0.937 +.003 / -.000		0.343 +.010 / -.000	
US18700625-187/HD	0.625 +.000 / -.001	0.625	1.000	0.187	0.625 +.000 / -.001		1.000 +.003 / -.000		0.218 +.010 / -.000	
US18700625-250/HD	0.625 +.000 / -.001	0.625	1.000	0.250	0.625 +.000 / -.001		1.000 +.003 / -.000		0.281 +.010 / -.000	
US18700625-312/HD	0.625 +.000 / -.001	0.625	1.000	0.312	0.625 +.000 / -.001		1.000 +.003 / -.000		0.343 +.010 / -.000	
US18700687-312/HD	0.687 +.000 / -.001	0.687	1.063	0.312	0.687 +.000 / -.001		1.063 +.003 / -.000		0.343 +.010 / -.000	
US18700750-187/HD	0.750 +.000 / -.001	0.750	1.125	0.187	0.750 +.000 / -.001		1.125 +.003 / -.000		0.218 +.010 / -.000	
US18700750-250/HD	0.750 +.000 / -.001	0.750	1.125	0.250	0.750 +.000 / -.001		1.125 +.003 / -.000		0.281 +.010 / -.000	
US18700750-312/HD	0.750 +.000 / -.001	0.750	1.125	0.312	0.750 +.000 / -.001		1.125 +.003 / -.000		0.343 +.010 / -.000	
US18700812-250/HD	0.812 +.000 / -.001	0.812	1.187	0.250	0.812 +.000 / -.001		1.187 +.003 / -.000		0.281 +.010 / -.000	
US18700812-312/HD	0.812 +.000 / -.001	0.812	1.187	0.312	0.812 +.000 / -.001		1.187 +.003 / -.000		0.343 +.010 / -.000	
US18700875-187/HD	0.875 +.000 / -.001	0.875	1.250	0.187	0.875 +.000 / -.001		1.250 +.003 / -.000		0.218 +.010 / -.000	
US18700875-250/HD	0.875 +.000 / -.001	0.875	1.250	0.250	0.875 +.000 / -.001		1.250 +.003 / -.000		0.281 +.010 / -.000	
US18700875-312/HD	0.875 +.000 / -.001	0.875	1.250	0.312	0.875 +.000 / -.001		1.250 +.003 / -.000		0.343 +.010 / -.000	

NOTE: MINIMUM LINE ORDER MAY APPLY



## US/HD SERIES - AU 92A

INCH SIZE  
ROD/PISTON SEALS

Ref.Number	Rod diameter		Nominal Seal Dimensions			Housing Dimensions					
	Tol.		d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>3/16" - Cross Section - 0.187"</b>											
US18700875-375/HD	0.875	+ .000 / - .001	0.875	1.250	0.375	0.875	+ .000 / - .001	1.250	+ .003 / - .000	0.406	+ .010 / - .000
US18700937-187/HD	0.937	+ .000 / - .001	0.937	1.312	0.187	0.937	+ .000 / - .001	1.312	+ .003 / - .000	0.218	+ .010 / - .000
US18700937-312/HD	0.937	+ .000 / - .001	0.937	1.312	0.312	0.937	+ .000 / - .001	1.312	+ .003 / - .000	0.343	+ .010 / - .000
US18701000-187/HD	1.000	+ .000 / - .001	1.000	1.375	0.187	1.000	+ .000 / - .001	1.375	+ .003 / - .000	0.218	+ .010 / - .000
US18701000-250/HD	1.000	+ .000 / - .001	1.000	1.375	0.250	1.000	+ .000 / - .001	1.375	+ .003 / - .000	0.281	+ .010 / - .000
US18701000-312/HD	1.000	+ .000 / - .001	1.000	1.375	0.312	1.000	+ .000 / - .001	1.375	+ .003 / - .000	0.343	+ .010 / - .000
US18701063-250/HD	1.063	+ .000 / - .001	1.063	1.438	0.250	1.063	+ .000 / - .001	1.438	+ .003 / - .000	0.281	+ .010 / - .000
US18701063-312/HD	1.063	+ .000 / - .001	1.063	1.438	0.312	1.063	+ .000 / - .001	1.438	+ .003 / - .000	0.343	+ .010 / - .000
US18701125-187/HD	1.125	+ .000 / - .001	1.125	1.500	0.187	1.125	+ .000 / - .001	1.500	+ .004 / - .000	0.218	+ .010 / - .000
US18701125-250/HD	1.125	+ .000 / - .001	1.125	1.500	0.250	1.125	+ .000 / - .001	1.500	+ .004 / - .000	0.281	+ .010 / - .000
US18701125-312/HD	1.125	+ .000 / - .001	1.125	1.500	0.312	1.125	+ .000 / - .001	1.500	+ .004 / - .000	0.343	+ .010 / - .000
US18701187-312/HD	1.187	+ .000 / - .001	1.187	1.563	0.312	1.187	+ .000 / - .001	1.563	+ .004 / - .000	0.343	+ .010 / - .000
US18701250-187/HD	1.250	+ .000 / - .001	1.250	1.625	0.187	1.250	+ .000 / - .001	1.625	+ .004 / - .000	0.218	+ .010 / - .000
US18701250-250/HD	1.250	+ .000 / - .001	1.250	1.625	0.250	1.250	+ .000 / - .001	1.625	+ .004 / - .000	0.281	+ .010 / - .000
US18701250-312/HD	1.250	+ .000 / - .001	1.250	1.625	0.312	1.250	+ .000 / - .001	1.625	+ .004 / - .000	0.343	+ .010 / - .000
US18701312-312/HD	1.312	+ .000 / - .001	1.312	1.688	0.312	1.312	+ .000 / - .001	1.688	+ .004 / - .000	0.343	+ .010 / - .000
US18701375-250/HD	1.375	+ .000 / - .001	1.375	1.750	0.250	1.375	+ .000 / - .001	1.750	+ .004 / - .000	0.281	+ .010 / - .000
US18701375-312/HD	1.375	+ .000 / - .001	1.375	1.750	0.312	1.375	+ .000 / - .001	1.750	+ .004 / - .000	0.343	+ .010 / - .000
US18701438-250/HD	1.438	+ .000 / - .001	1.438	1.813	0.250	1.438	+ .000 / - .001	1.813	+ .004 / - .000	0.281	+ .010 / - .000
US18701438-312/HD	1.438	+ .000 / - .001	1.438	1.813	0.312	1.438	+ .000 / - .001	1.813	+ .004 / - .000	0.343	+ .010 / - .000
US18701500-187/HD	1.500	+ .000 / - .002	1.500	1.875	0.187	1.500	+ .000 / - .002	1.875	+ .004 / - .000	0.218	+ .010 / - .000
US18701500-250/HD	1.500	+ .000 / - .002	1.500	1.875	0.250	1.500	+ .000 / - .002	1.875	+ .004 / - .000	0.281	+ .010 / - .000
US18701500-312/HD	1.500	+ .000 / - .002	1.500	1.875	0.312	1.500	+ .000 / - .002	1.875	+ .004 / - .000	0.343	+ .010 / - .000
US18701500-375/HD	1.500	+ .000 / - .002	1.500	1.875	0.375	1.500	+ .000 / - .002	1.875	+ .004 / - .000	0.406	+ .010 / - .000
US18701625-250/HD	1.625	+ .000 / - .002	1.625	2.000	0.250	1.625	+ .000 / - .002	2.000	+ .004 / - .000	0.281	+ .010 / - .000
US18701625-312/HD	1.625	+ .000 / - .002	1.625	2.000	0.312	1.625	+ .000 / - .002	2.000	+ .004 / - .000	0.343	+ .010 / - .000
US18701625-375/HD	1.625	+ .000 / - .002	1.625	2.000	0.375	1.625	+ .000 / - .002	2.000	+ .004 / - .000	0.406	+ .010 / - .000
US18701750-187/HD	1.750	+ .000 / - .002	1.750	2.125	0.187	1.750	+ .000 / - .002	2.125	+ .004 / - .000	0.218	+ .010 / - .000
US18701750-250/HD	1.750	+ .000 / - .002	1.750	2.125	0.250	1.750	+ .000 / - .002	2.125	+ .004 / - .000	0.281	+ .010 / - .000
US18701750-312/HD	1.750	+ .000 / - .002	1.750	2.125	0.312	1.750	+ .000 / - .002	2.125	+ .004 / - .000	0.343	+ .010 / - .000
US18701750-375/HD	1.750	+ .000 / - .002	1.750	2.125	0.375	1.750	+ .000 / - .002	2.125	+ .004 / - .000	0.406	+ .010 / - .000
US18701875-187/HD	1.875	+ .000 / - .002	1.875	2.250	0.187	1.875	+ .000 / - .002	2.250	+ .004 / - .000	0.218	+ .010 / - .000
US18701875-312/HD	1.875	+ .000 / - .002	1.875	2.250	0.312	1.875	+ .000 / - .002	2.250	+ .004 / - .000	0.343	+ .010 / - .000
US18701875-375/HD	1.875	+ .000 / - .002	1.875	2.250	0.375	1.875	+ .000 / - .002	2.250	+ .004 / - .000	0.406	+ .010 / - .000
US18702000-250/HD	2.000	+ .000 / - .002	2.000	2.375	0.250	2.000	+ .000 / - .002	2.375	+ .004 / - .000	0.281	+ .010 / - .000
US18702000-281/HD	2.000	+ .000 / - .002	2.000	2.375	0.281	2.000	+ .000 / - .002	2.375	+ .004 / - .000	0.312	+ .010 / - .000
US18702000-312/HD	2.000	+ .000 / - .002	2.000	2.375	0.312	2.000	+ .000 / - .002	2.375	+ .004 / - .000	0.343	+ .010 / - .000
US18702000-375/HD	2.000	+ .000 / - .002	2.000	2.375	0.375	2.000	+ .000 / - .002	2.375	+ .004 / - .000	0.406	+ .010 / - .000
US18702125-187/HD	2.125	+ .000 / - .002	2.125	2.500	0.187	2.125	+ .000 / - .002	2.500	+ .004 / - .000	0.218	+ .010 / - .000
US18702125-250/HD	2.125	+ .000 / - .002	2.125	2.500	0.250	2.125	+ .000 / - .002	2.500	+ .004 / - .000	0.281	+ .010 / - .000
US18702125-312/HD	2.125	+ .000 / - .002	2.125	2.500	0.312	2.125	+ .000 / - .002	2.500	+ .004 / - .000	0.343	+ .010 / - .000
US18702125-375/HD	2.125	+ .000 / - .002	2.125	2.500	0.375	2.125	+ .000 / - .002	2.500	+ .004 / - .000	0.406	+ .010 / - .000
US18702250-187/HD	2.250	+ .000 / - .002	2.250	2.625	0.187	2.250	+ .000 / - .002	2.625	+ .004 / - .000	0.218	+ .010 / - .000
US18702250-312/HD	2.250	+ .000 / - .002	2.250	2.625	0.312	2.250	+ .000 / - .002	2.625	+ .004 / - .000	0.343	+ .010 / - .000

NOTE: MINIMUM LINE ORDER MAY APPLY





## US/HD SERIES - AU 92A

Ref.Number	Rod diameter	Nominal Seal Dimensions			Housing Dimensions					
	Tol.	d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>3/16" - Cross Section - 0.187"</b>										
US18702250-375/HD	2.250 +.000 / -.002	2.250	2.625	0.375	2.250	+.000 / -.002	2.625	+.004 / -.000	0.406	+.010 / -.000
US18702375-375/HD	2.375 +.000 / -.002	2.375	2.750	0.375	2.375	+.000 / -.002	2.750	+.004 / -.000	0.406	+.010 / -.000
US18702500-250/HD	2.500 +.000 / -.002	2.500	2.875	0.250	2.500	+.000 / -.002	2.875	+.004 / -.000	0.281	+.010 / -.000
US18702500-375/HD	2.500 +.000 / -.002	2.500	2.875	0.375	2.500	+.000 / -.002	2.875	+.004 / -.000	0.406	+.010 / -.000
US18702625-250/HD	2.625 +.000 / -.002	2.625	3.000	0.250	2.625	+.000 / -.002	3.000	+.004 / -.000	0.281	+.010 / -.000
US18702625-281/HD	2.625 +.000 / -.002	2.625	3.000	0.281	2.625	+.000 / -.002	3.000	+.004 / -.000	0.312	+.010 / -.000
US18702625-312/HD	2.625 +.000 / -.002	2.625	3.000	0.312	2.625	+.000 / -.002	3.000	+.004 / -.000	0.343	+.010 / -.000
US18702625-375/HD	2.625 +.000 / -.002	2.625	3.000	0.375	2.625	+.000 / -.002	3.000	+.004 / -.000	0.406	+.010 / -.000
US18702875-187/HD	2.875 +.000 / -.002	2.875	3.250	0.187	2.875	+.000 / -.002	3.250	+.004 / -.000	0.218	+.010 / -.000
US18702875-250/HD	2.875 +.000 / -.002	2.875	3.250	0.250	2.875	+.000 / -.002	3.250	+.004 / -.000	0.281	+.010 / -.000
US18702875-375/HD	2.875 +.000 / -.002	2.875	3.250	0.375	2.875	+.000 / -.002	3.250	+.004 / -.000	0.406	+.010 / -.000
US18703000-375/HD	3.000 +.000 / -.003	3.000	3.375	0.375	3.000	+.000 / -.003	3.375	+.004 / -.000	0.406	+.010 / -.000
US18703125-375/HD	3.125 +.000 / -.003	3.125	3.500	0.375	3.125	+.000 / -.003	3.500	+.004 / -.000	0.406	+.010 / -.000
US18703250-375/HD	3.250 +.000 / -.003	3.250	3.625	0.375	3.250	+.000 / -.003	3.625	+.004 / -.000	0.406	+.010 / -.000
US18703375-375/HD	3.375 +.000 / -.003	3.375	3.750	0.375	3.375	+.000 / -.003	3.750	+.004 / -.000	0.406	+.010 / -.000
US18703500-375/HD	3.500 +.000 / -.003	3.500	3.875	0.375	3.500	+.000 / -.003	3.875	+.004 / -.000	0.406	+.010 / -.000
US18703625-250/HD	3.625 +.000 / -.003	3.625	4.000	0.250	3.625	+.000 / -.003	4.000	+.004 / -.000	0.281	+.010 / -.000
US18703625-375/HD	3.625 +.000 / -.003	3.625	4.000	0.375	3.625	+.000 / -.003	4.000	+.004 / -.000	0.406	+.010 / -.000
US18703750-375/HD	3.750 +.000 / -.003	3.750	4.125	0.375	3.750	+.000 / -.003	4.125	+.004 / -.000	0.406	+.010 / -.000
US18703875-375/HD	3.875 +.000 / -.003	3.875	4.250	0.375	3.875	+.000 / -.003	4.250	+.004 / -.000	0.406	+.010 / -.000
US18704000-375/HD	4.000 +.000 / -.004	4.000	4.375	0.375	4.000	+.000 / -.004	4.375	+.004 / -.000	0.406	+.010 / -.000
US18704375-375/HD	4.375 +.000 / -.004	4.375	4.750	0.375	4.375	+.000 / -.004	4.750	+.005 / -.000	0.406	+.010 / -.000
US18704500-375/HD	4.500 +.000 / -.004	4.500	4.875	0.375	4.500	+.000 / -.004	4.875	+.005 / -.000	0.406	+.010 / -.000
US18705375-375/HD	5.375 +.000 / -.004	5.375	5.750	0.375	5.375	+.000 / -.004	5.750	+.005 / -.000	0.406	+.010 / -.000
US18705500-375/HD	5.500 +.000 / -.004	5.500	5.875	0.375	5.500	+.000 / -.004	5.875	+.005 / -.000	0.406	+.010 / -.000
<b>7/32" - Cross Section - 0.219"</b>										
US21903000-375/HD	3.000 +.000 / -.003	3.000	3.438	0.375	3.000	+.000 / -.003	3.438	+.004 / -.000	0.406	+.010 / -.000
<b>15/64" - Cross Section - 0.235"</b>										
US23501422-250/HD	1.422 +.000 / -.001	1.422	1.891	0.250	1.422	+.000 / -.001	1.891	+.004 / -.000	0.281	+.010 / -.000
<b>1/4" - Cross Section - 0.250"</b>										
US25000250-250/HD	0.250 +.000 / -.001	0.250	0.750	0.250	0.250	+.000 / -.001	0.750	+.003 / -.000	0.281	+.010 / -.000
US25000250-312/HD	0.250 +.000 / -.001	0.250	0.750	0.312	0.250	+.000 / -.001	0.750	+.003 / -.000	0.343	+.010 / -.000
US25000250-375/HD	0.250 +.000 / -.001	0.250	0.750	0.375	0.250	+.000 / -.001	0.750	+.003 / -.000	0.406	+.010 / -.000
US25000312-250/HD	0.312 +.000 / -.001	0.312	0.812	0.250	0.312	+.000 / -.001	0.812	+.003 / -.000	0.281	+.010 / -.000
US25000375-250/HD	0.375 +.000 / -.001	0.375	0.875	0.250	0.375	+.000 / -.001	0.875	+.003 / -.000	0.281	+.010 / -.000
US25000375-312/HD	0.375 +.000 / -.001	0.375	0.875	0.312	0.375	+.000 / -.001	0.875	+.003 / -.000	0.343	+.010 / -.000
US25000375-375/HD	0.375 +.000 / -.001	0.375	0.875	0.375	0.375	+.000 / -.001	0.875	+.003 / -.000	0.406	+.010 / -.000
US25000500-250/HD	0.500 +.000 / -.001	0.500	1.000	0.250	0.500	+.000 / -.001	1.000	+.003 / -.000	0.281	+.010 / -.000

NOTE: MINIMUM LINE ORDER MAY APPLY





## US/HD SERIES - AU 92A

INCH SIZE  
ROD/PISTON SEALS

Ref.Number	Rod diameter		Nominal Seal Dimensions			Housing Dimensions					
	Tol.		d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>1/4" - Cross Section - 0.250"</b>											
US25000500-357/HD	0.500	+ .000 / - .001	0.500	1.000	0.357	0.500	+ .000 / - .001	1.000	+ .003 / - .000	0.388	+ .010 / - .000
US25000500-375/HD	0.500	+ .000 / - .001	0.500	1.000	0.375	0.500	+ .000 / - .001	1.000	+ .003 / - .000	0.406	+ .010 / - .000
US25000625-250/HD	0.625	+ .000 / - .001	0.625	1.125	0.250	0.625	+ .000 / - .001	1.125	+ .003 / - .000	0.281	+ .010 / - .000
US25000625-375/HD	0.625	+ .000 / - .001	0.625	1.125	0.375	0.625	+ .000 / - .001	1.125	+ .003 / - .000	0.406	+ .010 / - .000
US25000687-250/HD	0.687	+ .000 / - .001	0.687	1.187	0.250	0.687	+ .000 / - .001	1.187	+ .003 / - .000	0.281	+ .010 / - .000
US25000687-375/HD	0.687	+ .000 / - .001	0.687	1.187	0.375	0.687	+ .000 / - .001	1.187	+ .003 / - .000	0.406	+ .010 / - .000
US25000750-250/HD	0.750	+ .000 / - .001	0.750	1.250	0.250	0.750	+ .000 / - .001	1.250	+ .003 / - .000	0.281	+ .010 / - .000
US25000750-375/HD	0.750	+ .000 / - .001	0.750	1.250	0.375	0.750	+ .000 / - .001	1.250	+ .003 / - .000	0.406	+ .010 / - .000
US25000812-250/HD	0.812	+ .000 / - .001	0.812	1.312	0.250	0.812	+ .000 / - .001	1.312	+ .003 / - .000	0.281	+ .010 / - .000
US25000812-375/HD	0.812	+ .000 / - .001	0.812	1.312	0.375	0.812	+ .000 / - .001	1.312	+ .003 / - .000	0.406	+ .010 / - .000
US25000875-250/HD	0.875	+ .000 / - .001	0.875	1.375	0.250	0.875	+ .000 / - .001	1.375	+ .003 / - .000	0.281	+ .010 / - .000
US25000875-312/HD	0.875	+ .000 / - .001	0.875	1.375	0.312	0.875	+ .000 / - .001	1.375	+ .003 / - .000	0.343	+ .010 / - .000
US25000875-375/HD	0.875	+ .000 / - .001	0.875	1.375	0.375	0.875	+ .000 / - .001	1.375	+ .003 / - .000	0.406	+ .010 / - .000
US25000937-250/HD	0.937	+ .000 / - .001	0.937	1.438	0.250	0.937	+ .000 / - .001	1.438	+ .003 / - .000	0.281	+ .010 / - .000
US25001000-250/HD	1.000	+ .000 / - .001	1.000	1.500	0.250	1.000	+ .000 / - .001	1.500	+ .003 / - .000	0.281	+ .010 / - .000
US25001000-312/HD	1.000	+ .000 / - .001	1.000	1.500	0.312	1.000	+ .000 / - .001	1.500	+ .004 / - .000	0.343	+ .010 / - .000
US25001000-375/HD	1.000	+ .000 / - .001	1.000	1.500	0.375	1.000	+ .000 / - .001	1.500	+ .004 / - .000	0.406	+ .010 / - .000
US25001062-250/HD	1.062	+ .000 / - .001	1.062	1.565	0.250	1.062	+ .000 / - .001	1.565	+ .004 / - .000	0.281	+ .010 / - .000
US25001125-250/HD	1.125	+ .000 / - .001	1.125	1.625	0.250	1.125	+ .000 / - .001	1.625	+ .004 / - .000	0.281	+ .010 / - .000
US25001125-281/HD	1.125	+ .000 / - .001	1.125	1.625	0.281	1.125	+ .000 / - .001	1.625	+ .004 / - .000	0.312	+ .010 / - .000
US25001125-312/HD	1.125	+ .000 / - .001	1.125	1.625	0.312	1.125	+ .000 / - .001	1.625	+ .004 / - .000	0.343	+ .010 / - .000
US25001125-375/HD	1.125	+ .000 / - .001	1.125	1.625	0.375	1.125	+ .000 / - .001	1.625	+ .004 / - .000	0.406	+ .010 / - .000
US25001187-250/HD	1.187	+ .000 / - .001	1.187	1.688	0.250	1.187	+ .000 / - .001	1.688	+ .004 / - .000	0.281	+ .010 / - .000
US25001187-312/HD	1.187	+ .000 / - .001	1.187	1.688	0.312	1.187	+ .000 / - .001	1.688	+ .004 / - .000	0.343	+ .010 / - .000
US25001250-250/HD	1.250	+ .000 / - .001	1.250	1.750	0.250	1.250	+ .000 / - .001	1.750	+ .004 / - .000	0.281	+ .010 / - .000
US25001250-312/HD	1.250	+ .000 / - .001	1.250	1.750	0.312	1.250	+ .000 / - .001	1.750	+ .004 / - .000	0.343	+ .010 / - .000
US25001250-375/HD	1.250	+ .000 / - .001	1.250	1.750	0.375	1.250	+ .000 / - .001	1.750	+ .004 / - .000	0.406	+ .010 / - .000
US25001312-375/HD	1.312	+ .000 / - .001	1.312	1.813	0.375	1.312	+ .000 / - .001	1.813	+ .004 / - .000	0.406	+ .010 / - .000
US25001375-312/HD	1.375	+ .000 / - .001	1.375	1.875	0.312	1.375	+ .000 / - .001	1.875	+ .004 / - .000	0.343	+ .010 / - .000
US25001375-375/HD	1.375	+ .000 / - .001	1.375	1.875	0.375	1.375	+ .000 / - .001	1.875	+ .004 / - .000	0.406	+ .010 / - .000
US25001500-250/HD	1.500	+ .000 / - .002	1.500	2.000	0.250	1.500	+ .000 / - .002	2.000	+ .004 / - .000	0.281	+ .010 / - .000
US25001500-312/HD	1.500	+ .000 / - .002	1.500	2.000	0.312	1.500	+ .000 / - .002	2.000	+ .004 / - .000	0.343	+ .010 / - .000
US25001500-375/HD	1.500	+ .000 / - .002	1.500	2.000	0.375	1.500	+ .000 / - .002	2.000	+ .004 / - .000	0.406	+ .010 / - .000
US25001625-375/HD	1.625	+ .000 / - .002	1.625	2.125	0.375	1.625	+ .000 / - .002	2.125	+ .004 / - .000	0.406	+ .010 / - .000
US25001750-250/HD	1.750	+ .000 / - .002	1.750	2.250	0.250	1.750	+ .000 / - .002	2.250	+ .004 / - .000	0.281	+ .010 / - .000
US25001750-312/HD	1.750	+ .000 / - .002	1.750	2.250	0.312	1.750	+ .000 / - .002	2.250	+ .004 / - .000	0.343	+ .010 / - .000
US25001750-375/HD	1.750	+ .000 / - .002	1.750	2.250	0.375	1.750	+ .000 / - .002	2.250	+ .004 / - .000	0.406	+ .010 / - .000
US25002000-250/HD	2.000	+ .000 / - .002	2.000	2.500	0.250	2.000	+ .000 / - .002	2.500	+ .004 / - .000	0.281	+ .010 / - .000
US25002000-375/HD	2.000	+ .000 / - .002	2.000	2.500	0.375	2.000	+ .000 / - .002	2.500	+ .004 / - .000	0.406	+ .010 / - .000
US25002125-250/HD	2.125	+ .000 / - .002	2.125	2.625	0.250	2.125	+ .000 / - .002	2.625	+ .004 / - .000	0.281	+ .010 / - .000
US25002125-375/HD	2.125	+ .000 / - .002	2.125	2.625	0.375	2.125	+ .000 / - .002	2.625	+ .004 / - .000	0.406	+ .010 / - .000
US25002250-312/HD	2.250	+ .000 / - .002	2.250	2.750	0.312	2.250	+ .000 / - .002	2.750	+ .004 / - .000	0.343	+ .010 / - .000
US25002250-375/HD	2.250	+ .000 / - .002	2.250	2.750	0.375	2.250	+ .000 / - .002	2.750	+ .004 / - .000	0.406	+ .010 / - .000
US25002375-375/HD	2.375	+ .000 / - .002	2.375	2.875	0.375	2.375	+ .000 / - .002	2.875	+ .004 / - .000	0.406	+ .010 / - .000

NOTE: MINIMUM LINE ORDER MAY APPLY







## US/HD SERIES - AU 92A

Ref.Number	Rod diameter	Nominal Seal Dimensions			Housing Dimensions					
	Tol.	d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>1/4" - Cross Section - 0.250"</b>										
US25002500-250/HD	2.500 +.000 / -.002	2.500	3.000	0.250	2.500	+.000 / -.002	3.000	+.004 / -.000	0.281	+.010 / -.000
US25002500-312/HD	2.500 +.000 / -.002	2.500	3.000	0.312	2.500	+.000 / -.002	3.000	+.004 / -.000	0.343	+.010 / -.000
US25002500-375/HD	2.500 +.000 / -.002	2.500	3.000	0.375	2.500	+.000 / -.002	3.000	+.004 / -.000	0.406	+.010 / -.000
US25002625-250/HD	2.625 +.000 / -.002	2.625	3.125	0.250	2.625	+.000 / -.002	3.125	+.004 / -.000	0.281	+.010 / -.000
US25002625-375/HD	2.625 +.000 / -.002	2.625	3.125	0.375	2.625	+.000 / -.002	3.125	+.004 / -.000	0.406	+.010 / -.000
US25002750-250/HD	2.750 +.000 / -.002	2.750	3.250	0.250	2.750	+.000 / -.002	3.250	+.004 / -.000	0.281	+.010 / -.000
US25002750-375/HD	2.750 +.000 / -.002	2.750	3.250	0.375	2.750	+.000 / -.002	3.250	+.004 / -.000	0.406	+.010 / -.000
US25002875-375/HD	2.875 +.000 / -.002	2.875	3.375	0.375	2.875	+.000 / -.002	3.375	+.004 / -.000	0.406	+.010 / -.000
US25003000-250/HD	3.000 +.000 / -.003	3.000	3.500	0.250	3.000	+.000 / -.003	3.500	+.004 / -.000	0.281	+.010 / -.000
US25003000-375/HD	3.000 +.000 / -.003	3.000	3.500	0.375	3.000	+.000 / -.003	3.500	+.004 / -.000	0.406	+.010 / -.000
US25003250-375/HD	3.250 +.000 / -.003	3.250	3.750	0.375	3.250	+.000 / -.003	3.750	+.004 / -.000	0.406	+.010 / -.000
US25003375-375/HD	3.375 +.000 / -.003	3.375	3.875	0.375	3.375	+.000 / -.003	3.875	+.004 / -.000	0.406	+.010 / -.000
US25003500-250/HD	3.500 +.000 / -.003	3.500	4.000	0.250	3.500	+.000 / -.003	4.000	+.004 / -.000	0.281	+.010 / -.000
US25003500-312/HD	3.500 +.000 / -.003	3.500	4.000	0.312	3.500	+.000 / -.003	4.000	+.004 / -.000	0.343	+.010 / -.000
US25003500-375/HD	3.500 +.000 / -.003	3.500	4.000	0.375	3.500	+.000 / -.003	4.000	+.004 / -.000	0.406	+.010 / -.000
US25003500-500/HD	3.500 +.000 / -.003	3.500	4.000	0.500	3.500	+.000 / -.003	4.000	+.004 / -.000	0.531	+.010 / -.000
US25003625-375/HD	3.625 +.000 / -.003	3.625	4.125	0.375	3.625	+.000 / -.003	4.125	+.004 / -.000	0.406	+.010 / -.000
US25003750-375/HD	3.750 +.000 / -.003	3.750	4.250	0.375	3.750	+.000 / -.003	4.250	+.004 / -.000	0.406	+.010 / -.000
US25004000-312/HD	4.000 +.000 / -.004	4.000	4.500	0.312	4.000	+.000 / -.004	4.500	+.005 / -.000	0.343	+.010 / -.000
US25004000-375/HD	4.000 +.000 / -.004	4.000	4.500	0.375	4.000	+.000 / -.004	4.500	+.005 / -.000	0.406	+.010 / -.000
US25004000-500/HD	4.000 +.000 / -.004	4.000	4.500	0.500	4.000	+.000 / -.004	4.500	+.005 / -.000	0.531	+.010 / -.000
US25004000-562/HD	4.000 +.000 / -.004	4.000	4.500	0.562	4.000	+.000 / -.004	4.500	+.005 / -.000	0.593	+.010 / -.000
US25004125-562/HD	4.125 +.000 / -.004	4.125	4.625	0.562	4.125	+.000 / -.004	4.625	+.005 / -.000	0.593	+.010 / -.000
US25004250-375/HD	4.250 +.000 / -.004	4.250	4.750	0.375	4.250	+.000 / -.004	4.750	+.005 / -.000	0.406	+.010 / -.000
US25004250-562/HD	4.250 +.000 / -.004	4.250	4.750	0.562	4.250	+.000 / -.004	4.750	+.005 / -.000	0.593	+.010 / -.000
US25004500-375/HD	4.500 +.000 / -.004	4.500	5.000	0.375	4.500	+.000 / -.004	5.000	+.005 / -.000	0.406	+.010 / -.000
US25004500-500/HD	4.500 +.000 / -.004	4.500	5.000	0.500	4.500	+.000 / -.004	5.000	+.005 / -.000	0.531	+.010 / -.000
US25004500-562/HD	4.500 +.000 / -.004	4.500	5.000	0.562	4.500	+.000 / -.004	5.000	+.005 / -.000	0.593	+.010 / -.000
US25004750-375/HD	4.750 +.000 / -.004	4.750	5.250	0.375	4.750	+.000 / -.004	5.250	+.005 / -.000	0.406	+.010 / -.000
US25004750-562/HD	4.750 +.000 / -.004	4.750	5.250	0.562	4.750	+.000 / -.004	5.250	+.005 / -.000	0.593	+.010 / -.000
US25005250-562/HD	5.250 +.000 / -.004	5.250	5.750	0.562	5.250	+.000 / -.004	5.750	+.005 / -.000	0.593	+.010 / -.000
US25005625-375/HD	5.625 +.000 / -.004	5.625	6.125	0.375	5.625	+.000 / -.004	6.125	+.006 / -.000	0.406	+.010 / -.000
US25005750-625/HD	5.750 +.000 / -.004	5.750	6.250	0.625	5.750	+.000 / -.004	6.250	+.006 / -.000	0.656	+.010 / -.000
US25005875-562/HD	5.875 +.000 / -.004	5.875	6.375	0.562	5.875	+.000 / -.004	6.375	+.006 / -.000	0.593	+.010 / -.000
US25006000-375/HD	6.000 +.000 / -.004	6.000	6.500	0.375	6.000	+.000 / -.004	6.500	+.006 / -.000	0.406	+.010 / -.000
US25006000-562/HD	6.000 +.000 / -.004	6.000	6.500	0.562	6.000	+.000 / -.004	6.500	+.006 / -.000	0.593	+.010 / -.000
US25006250-500/HD	6.250 +.000 / -.004	6.250	6.750	0.500	6.250	+.000 / -.004	6.750	+.006 / -.000	0.531	+.010 / -.000
US25006250-562/HD	6.250 +.000 / -.004	6.250	6.750	0.562	6.250	+.000 / -.004	6.750	+.006 / -.000	0.593	+.010 / -.000
US25006500-375/HD	6.500 +.000 / -.004	6.500	7.000	0.375	6.500	+.000 / -.004	7.000	+.006 / -.000	0.406	+.010 / -.000
US25006500-500/HD	6.500 +.000 / -.004	6.500	7.000	0.500	6.500	+.000 / -.004	7.000	+.006 / -.000	0.531	+.010 / -.000
US25006500-562/HD	6.500 +.000 / -.004	6.500	7.000	0.562	6.500	+.000 / -.004	7.000	+.006 / -.000	0.593	+.010 / -.000
US25006750-562/HD	6.750 +.000 / -.004	6.750	7.250	0.562	6.750	+.000 / -.004	7.250	+.006 / -.000	0.593	+.010 / -.000
US25007000-562/HD	7.000 +.000 / -.004	7.000	7.500	0.562	7.000	+.000 / -.004	7.500	+.006 / -.000	0.593	+.010 / -.000
US25007250-562/HD	7.250 +.000 / -.004	7.250	7.750	0.562	7.250	+.000 / -.004	7.750	+.006 / -.000	0.593	+.010 / -.000

NOTE: MINIMUM LINE ORDER MAY APPLY

INCH SIZE  
ROD/PISTON SEALS





## US/HD SERIES - AU 92A

INCH SIZE  
ROD/PISTON SEALS

Ref.Number	Rod diameter		Nominal Seal Dimensions			Housing Dimensions					
	Tol.		d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>1/4" - Cross Section - 0.250"</b>											
US25007500-562/HD	7.500	+ .000 / - .004	7.500	8.000	0.562	7.500	+ .000 / - .004	8.000	+ .006 / - .000	0.593	+ .010 / - .000
US25007750-562/HD	7.750	+ .000 / - .004	7.750	8.250	0.562	7.750	+ .000 / - .004	8.250	+ .006 / - .000	0.593	+ .010 / - .000
US25008000-562/HD	8.000	+ .000 / - .004	8.000	8.500	0.562	8.000	+ .000 / - .004	8.500	+ .006 / - .000	0.593	+ .010 / - .000
US25008500-375/HD	8.500	+ .000 / - .004	8.500	9.000	0.375	8.500	+ .000 / - .004	9.000	+ .006 / - .000	0.406	+ .010 / - .000
US25008500-562/HD	8.500	+ .000 / - .004	8.500	9.000	0.562	8.500	+ .000 / - .004	9.000	+ .006 / - .000	0.593	+ .010 / - .000
<b>5/16" - Cross Section - 0.312"</b>											
US31201250-312/HD	1.250	+ .000 / - .001	1.250	1.875	0.312	1.250	+ .000 / - .001	1.875	+ .004 / - .000	0.343	+ .010 / - .000
US31201250-375/HD	1.250	+ .000 / - .001	1.250	1.875	0.375	1.250	+ .000 / - .001	1.875	+ .004 / - .000	0.406	+ .010 / - .000
US31201375-312/HD	1.375	+ .000 / - .001	1.375	2.000	0.312	1.375	+ .000 / - .001	2.000	+ .004 / - .000	0.343	+ .010 / - .000
US31201375-375/HD	1.375	+ .000 / - .001	1.375	2.000	0.375	1.375	+ .000 / - .001	2.000	+ .004 / - .000	0.406	+ .010 / - .000
US31201438-500/HD	1.438	+ .000 / - .001	1.438	2.063	0.500	1.438	+ .000 / - .001	2.063	+ .004 / - .000	0.531	+ .010 / - .000
US31201500-375/HD	1.500	+ .000 / - .002	1.500	2.125	0.375	1.500	+ .000 / - .002	2.125	+ .004 / - .000	0.406	+ .010 / - .000
US31201500-437/HD	1.500	+ .000 / - .002	1.500	2.125	0.437	1.500	+ .000 / - .002	2.125	+ .004 / - .000	0.468	+ .010 / - .000
US31201500-500/HD	1.500	+ .000 / - .002	1.500	2.125	0.500	1.500	+ .000 / - .002	2.125	+ .004 / - .000	0.531	+ .010 / - .000
US31201625-312/HD	1.625	+ .000 / - .002	1.625	2.250	0.312	1.625	+ .000 / - .002	2.250	+ .004 / - .000	0.343	+ .010 / - .000
US31201625-375/HD	1.625	+ .000 / - .002	1.625	2.250	0.375	1.625	+ .000 / - .002	2.250	+ .004 / - .000	0.406	+ .010 / - .000
US31201750-312/HD	1.750	+ .000 / - .002	1.750	2.375	0.312	1.750	+ .000 / - .002	2.375	+ .004 / - .000	0.343	+ .010 / - .000
US31201750-375/HD	1.750	+ .000 / - .002	1.750	2.375	0.375	1.750	+ .000 / - .002	2.375	+ .004 / - .000	0.406	+ .010 / - .000
US31201750-437/HD	1.750	+ .000 / - .002	1.750	2.375	0.437	1.750	+ .000 / - .002	2.375	+ .004 / - .000	0.468	+ .010 / - .000
US31201750-500/HD	1.750	+ .000 / - .002	1.750	2.375	0.500	1.750	+ .000 / - .002	2.375	+ .004 / - .000	0.531	+ .010 / - .000
US31201875-312/HD	1.875	+ .000 / - .002	1.875	2.500	0.312	1.875	+ .000 / - .002	2.500	+ .004 / - .000	0.343	+ .010 / - .000
US31201875-375/HD	1.875	+ .000 / - .002	1.875	2.500	0.375	1.875	+ .000 / - .002	2.500	+ .004 / - .000	0.406	+ .010 / - .000
US31201875-437/HD	1.875	+ .000 / - .002	1.875	2.500	0.437	1.875	+ .000 / - .002	2.500	+ .004 / - .000	0.468	+ .010 / - .000
US31201875-500/HD	1.875	+ .000 / - .002	1.875	2.500	0.500	1.875	+ .000 / - .002	2.500	+ .004 / - .000	0.531	+ .010 / - .000
US31202000-312/HD	2.000	+ .000 / - .002	2.000	2.625	0.312	2.000	+ .000 / - .002	2.625	+ .004 / - .000	0.343	+ .010 / - .000
US31202000-375/HD	2.000	+ .000 / - .002	2.000	2.625	0.375	2.000	+ .000 / - .002	2.625	+ .004 / - .000	0.406	+ .010 / - .000
US31202000-500/HD	2.000	+ .000 / - .002	2.000	2.625	0.500	2.000	+ .000 / - .002	2.625	+ .004 / - .000	0.531	+ .010 / - .000
US31202125-312/HD	2.125	+ .000 / - .002	2.125	2.750	0.312	2.125	+ .000 / - .002	2.750	+ .004 / - .000	0.343	+ .010 / - .000
US31202125-375/HD	2.125	+ .000 / - .002	2.125	2.750	0.375	2.125	+ .000 / - .002	2.750	+ .004 / - .000	0.406	+ .010 / - .000
US31202125-500/HD	2.125	+ .000 / - .002	2.125	2.750	0.500	2.125	+ .000 / - .002	2.750	+ .004 / - .000	0.531	+ .010 / - .000
US31202250-312/HD	2.250	+ .000 / - .002	2.250	2.875	0.312	2.250	+ .000 / - .002	2.875	+ .004 / - .000	0.343	+ .010 / - .000
US31202250-375/HD	2.250	+ .000 / - .002	2.250	2.875	0.375	2.250	+ .000 / - .002	2.875	+ .004 / - .000	0.406	+ .010 / - .000
US31202250-500/HD	2.250	+ .000 / - .002	2.250	2.875	0.500	2.250	+ .000 / - .002	2.875	+ .004 / - .000	0.531	+ .010 / - .000
US31202375-312/HD	2.375	+ .000 / - .002	2.375	3.000	0.312	2.375	+ .000 / - .002	3.000	+ .004 / - .000	0.343	+ .010 / - .000
US31202375-375/HD	2.375	+ .000 / - .002	2.375	3.000	0.375	2.375	+ .000 / - .002	3.000	+ .004 / - .000	0.406	+ .010 / - .000
US31202375-437/HD	2.375	+ .000 / - .002	2.375	3.000	0.437	2.375	+ .000 / - .002	3.000	+ .004 / - .000	0.468	+ .010 / - .000
US31202375-500/HD	2.375	+ .000 / - .002	2.375	3.000	0.500	2.375	+ .000 / - .002	3.000	+ .004 / - .000	0.531	+ .010 / - .000
US31202500-312/HD	2.500	+ .000 / - .002	2.500	3.125	0.312	2.500	+ .000 / - .002	3.125	+ .004 / - .000	0.343	+ .010 / - .000
US31202500-375/HD	2.500	+ .000 / - .002	2.500	3.125	0.375	2.500	+ .000 / - .002	3.125	+ .004 / - .000	0.406	+ .010 / - .000
US31202500-500/HD	2.500	+ .000 / - .002	2.500	3.125	0.500	2.500	+ .000 / - .002	3.125	+ .004 / - .000	0.531	+ .010 / - .000
US31202625-375/HD	2.625	+ .000 / - .002	2.625	3.250	0.375	2.625	+ .000 / - .002	3.250	+ .004 / - .000	0.406	+ .010 / - .000
US31202625-500/HD	2.625	+ .000 / - .002	2.625	3.250	0.500	2.625	+ .000 / - .002	3.250	+ .004 / - .000	0.531	+ .010 / - .000

NOTE: MINIMUM LINE ORDER MAY APPLY







## US/HD SERIES - AU 92A

Ref.Number	Rod diameter	Nominal Seal Dimensions			Housing Dimensions					
	Tol.	d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>5/16" - Cross Section - 0.312"</b>										
US31202750-375/HD	2.750 +.000 / -.002	2.750	3.375	0.375	2.750	+.000 / -.002	3.375	+.004 / -.000	0.406	+.010 / -.000
US31202875-375/HD	2.875 +.000 / -.002	2.875	3.500	0.375	2.875	+.000 / -.002	3.500	+.004 / -.000	0.406	+.010 / -.000
US31202875-500/HD	2.875 +.000 / -.002	2.875	3.500	0.500	2.875	+.000 / -.002	3.500	+.004 / -.000	0.531	+.010 / -.000
US31203000-375/HD	3.000 +.000 / -.003	3.000	3.625	0.375	3.000	+.000 / -.003	3.625	+.004 / -.000	0.406	+.010 / -.000
US31203000-500/HD	3.000 +.000 / -.003	3.000	3.625	0.500	3.000	+.000 / -.003	3.625	+.004 / -.000	0.531	+.010 / -.000
US31203125-312/HD	3.125 +.000 / -.003	3.125	3.750	0.312	3.125	+.000 / -.003	3.750	+.004 / -.000	0.343	+.010 / -.000
US31203125-375/HD	3.125 +.000 / -.003	3.125	3.750	0.375	3.125	+.000 / -.003	3.750	+.004 / -.000	0.406	+.010 / -.000
US31203125-500/HD	3.125 +.000 / -.003	3.125	3.750	0.500	3.125	+.000 / -.003	3.750	+.004 / -.000	0.531	+.010 / -.000
US31203500-375/HD	3.500 +.000 / -.003	3.500	4.125	0.375	3.500	+.000 / -.003	4.125	+.004 / -.000	0.406	+.010 / -.000
US31203500-500/HD	3.500 +.000 / -.003	3.500	4.125	0.500	3.500	+.000 / -.003	4.125	+.004 / -.000	0.531	+.010 / -.000
US31203625-375/HD	3.625 +.000 / -.003	3.625	4.250	0.375	3.625	+.000 / -.003	4.250	+.004 / -.000	0.406	+.010 / -.000
US31203625-500/HD	3.625 +.000 / -.003	3.625	4.250	0.500	3.625	+.000 / -.003	4.250	+.004 / -.000	0.531	+.010 / -.000
US31203875-375/HD	3.875 +.000 / -.003	3.875	4.500	0.375	3.875	+.000 / -.003	4.500	+.005 / -.000	0.406	+.010 / -.000
US31203875-500/HD	3.875 +.000 / -.003	3.875	4.500	0.500	3.875	+.000 / -.003	4.500	+.005 / -.000	0.531	+.010 / -.000
US31204000-375/HD	4.000 +.000 / -.004	4.000	4.625	0.375	4.000	+.000 / -.004	4.625	+.005 / -.000	0.406	+.010 / -.000
US31204000-562/HD	4.000 +.000 / -.004	4.000	4.625	0.562	4.000	+.000 / -.004	4.625	+.005 / -.000	0.593	+.010 / -.000
US31204125-500/HD	4.125 +.000 / -.004	4.125	4.750	0.500	4.125	+.000 / -.004	4.750	+.005 / -.000	0.531	+.010 / -.000
US31204125-562/HD	4.125 +.000 / -.004	4.125	4.750	0.562	4.125	+.000 / -.004	4.750	+.005 / -.000	0.593	+.010 / -.000
US31204375-375/HD	4.375 +.000 / -.004	4.375	5.000	0.375	4.375	+.000 / -.004	5.000	+.005 / -.000	0.406	+.010 / -.000
US31204375-500/HD	4.375 +.000 / -.004	4.375	5.000	0.500	4.375	+.000 / -.004	5.000	+.005 / -.000	0.531	+.010 / -.000
US31204375-562/HD	4.375 +.000 / -.004	4.375	5.000	0.562	4.375	+.000 / -.004	5.000	+.005 / -.000	0.593	+.010 / -.000
US31204500-375/HD	4.500 +.000 / -.004	4.500	5.125	0.375	4.500	+.000 / -.004	5.125	+.005 / -.000	0.406	+.010 / -.000
US31204500-625/HD	4.500 +.000 / -.004	4.500	5.125	0.625	4.500	+.000 / -.004	5.125	+.005 / -.000	0.656	+.010 / -.000
US31204750-375/HD	4.750 +.000 / -.004	4.750	5.375	0.375	4.750	+.000 / -.004	5.375	+.005 / -.000	0.406	+.010 / -.000
US31204750-500/HD	4.750 +.000 / -.004	4.750	5.375	0.500	4.750	+.000 / -.004	5.375	+.005 / -.000	0.531	+.010 / -.000
US31204750-625/HD	4.750 +.000 / -.004	4.750	5.375	0.625	4.750	+.000 / -.004	5.375	+.005 / -.000	0.656	+.010 / -.000
US31204875-375/HD	4.875 +.000 / -.004	4.875	5.500	0.375	4.875	+.000 / -.004	5.500	+.005 / -.000	0.406	+.010 / -.000
US31204875-500/HD	4.875 +.000 / -.004	4.875	5.500	0.500	4.875	+.000 / -.004	5.500	+.005 / -.000	0.531	+.010 / -.000
US31205125-625/HD	5.125 +.000 / -.004	5.125	5.750	0.625	5.125	+.000 / -.004	5.750	+.005 / -.000	0.656	+.010 / -.000
US31205250-375/HD	5.250 +.000 / -.004	5.250	5.875	0.375	5.250	+.000 / -.004	5.875	+.005 / -.000	0.406	+.010 / -.000
US31205250-500/HD	5.250 +.000 / -.004	5.250	5.875	0.500	5.250	+.000 / -.004	5.875	+.005 / -.000	0.531	+.010 / -.000
US31205375-375/HD	5.375 +.000 / -.004	5.375	6.000	0.375	5.375	+.000 / -.004	6.000	+.006 / -.000	0.406	+.010 / -.000
US31205375-500/HD	5.375 +.000 / -.004	5.375	6.000	0.500	5.375	+.000 / -.004	6.000	+.006 / -.000	0.531	+.010 / -.000
US31205375-625/HD	5.375 +.000 / -.004	5.375	6.000	0.625	5.375	+.000 / -.004	6.000	+.006 / -.000	0.656	+.010 / -.000
US31205500-375/HD	5.500 +.000 / -.004	5.500	6.125	0.375	5.500	+.000 / -.004	6.125	+.006 / -.000	0.406	+.010 / -.000
US31205500-625/HD	5.500 +.000 / -.004	5.500	6.125	0.625	5.500	+.000 / -.004	6.125	+.006 / -.000	0.656	+.010 / -.000
US31205625-625/HD	5.625 +.000 / -.004	5.625	6.250	0.625	5.625	+.000 / -.004	6.250	+.006 / -.000	0.656	+.010 / -.000
US31205875-375/HD	5.875 +.000 / -.004	5.875	6.500	0.375	5.875	+.000 / -.004	6.500	+.006 / -.000	0.406	+.010 / -.000
US31205875-562/HD	5.875 +.000 / -.004	5.875	6.500	0.562	5.875	+.000 / -.004	6.500	+.006 / -.000	0.593	+.010 / -.000
<b>0.343" - Cross Section - 0.343"</b>										
US34302000-500/HD	2.000 +.000 / -.002	2.000	2.688	0.500	2.000	+.000 / -.002	2.688	+.004 / -.000	0.531	+.010 / -.000

NOTE: MINIMUM LINE ORDER MAY APPLY

INCH SIZE  
ROD/PISTON SEALS





## US/HD SERIES - AU 92A

INCH SIZE  
ROD/PISTON SEALS

Ref.Number	Rod diameter		Nominal Seal Dimensions			Housing Dimensions					
	Tol.		d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>3/8" - Cross Section - 0.375"</b>											
US37501250-200/HD	1.250	+ .000 / - .001	1.250	2.000	0.200	1.250	+ .000 / - .001	2.000	+ .004 / - .000	0.231	+ .010 / - .000
US37501250-375/HD	1.250	+ .000 / - .001	1.250	2.000	0.375	1.250	+ .000 / - .001	2.000	+ .004 / - .000	0.406	+ .010 / - .000
US37501250-437/HD	1.250	+ .000 / - .001	1.250	2.000	0.437	1.250	+ .000 / - .001	2.000	+ .004 / - .000	0.468	+ .010 / - .000
US37501250-500/HD	1.250	+ .000 / - .001	1.250	2.000	0.500	1.250	+ .000 / - .001	2.000	+ .004 / - .000	0.531	+ .010 / - .000
US37501500-375/HD	1.500	+ .000 / - .002	1.500	2.250	0.375	1.500	+ .000 / - .002	2.250	+ .004 / - .000	0.406	+ .010 / - .000
US37501500-500/HD	1.500	+ .000 / - .002	1.500	2.250	0.500	1.500	+ .000 / - .002	2.250	+ .004 / - .000	0.531	+ .010 / - .000
US37501625-375/HD	1.625	+ .000 / - .002	1.625	2.375	0.375	1.625	+ .000 / - .002	2.375	+ .004 / - .000	0.406	+ .010 / - .000
US37501625-500/HD	1.625	+ .000 / - .002	1.625	2.375	0.500	1.625	+ .000 / - .002	2.375	+ .004 / - .000	0.531	+ .010 / - .000
US37501625-625/HD	1.625	+ .000 / - .002	1.625	2.375	0.625	1.625	+ .000 / - .002	2.375	+ .004 / - .000	0.656	+ .010 / - .000
US37501750-375/HD	1.750	+ .000 / - .002	1.750	2.500	0.375	1.750	+ .000 / - .002	2.500	+ .004 / - .000	0.406	+ .010 / - .000
US37501750-500/HD	1.750	+ .000 / - .002	1.750	2.500	0.500	1.750	+ .000 / - .002	2.500	+ .004 / - .000	0.531	+ .010 / - .000
US37501750-593/HD	1.750	+ .000 / - .002	1.750	2.500	0.593	1.750	+ .000 / - .002	2.500	+ .004 / - .000	0.624	+ .010 / - .000
US37501750-625/HD	1.750	+ .000 / - .002	1.750	2.500	0.625	1.750	+ .000 / - .002	2.500	+ .004 / - .000	0.656	+ .010 / - .000
US37502000-375/HD	2.000	+ .000 / - .002	2.000	2.750	0.375	2.000	+ .000 / - .002	2.750	+ .004 / - .000	0.406	+ .010 / - .000
US37502000-500/HD	2.000	+ .000 / - .002	2.000	2.750	0.500	2.000	+ .000 / - .002	2.750	+ .004 / - .000	0.531	+ .010 / - .000
US37502000-625/HD	2.000	+ .000 / - .002	2.000	2.750	0.625	2.000	+ .000 / - .002	2.750	+ .004 / - .000	0.656	+ .010 / - .000
US37502250-375/HD	2.250	+ .000 / - .002	2.250	3.000	0.375	2.250	+ .000 / - .002	3.000	+ .004 / - .000	0.406	+ .010 / - .000
US37502250-437/HD	2.250	+ .000 / - .002	2.250	3.000	0.437	2.250	+ .000 / - .002	3.000	+ .004 / - .000	0.468	+ .010 / - .000
US37502250-500/HD	2.250	+ .000 / - .002	2.250	3.000	0.500	2.250	+ .000 / - .002	3.000	+ .004 / - .000	0.531	+ .010 / - .000
US37502250-625/HD	2.250	+ .000 / - .002	2.250	3.000	0.625	2.250	+ .000 / - .002	3.000	+ .004 / - .000	0.656	+ .010 / - .000
US37502500-375/HD	2.500	+ .000 / - .002	2.500	3.250	0.375	2.500	+ .000 / - .002	3.250	+ .004 / - .000	0.406	+ .010 / - .000
US37502500-500/HD	2.500	+ .000 / - .002	2.500	3.250	0.500	2.500	+ .000 / - .002	3.250	+ .004 / - .000	0.531	+ .010 / - .000
US37502500-625/HD	2.500	+ .000 / - .002	2.500	3.250	0.625	2.500	+ .000 / - .002	3.250	+ .004 / - .000	0.656	+ .010 / - .000
US37502625-375/HD	2.625	+ .000 / - .002	2.625	3.375	0.375	2.625	+ .000 / - .002	3.375	+ .004 / - .000	0.406	+ .010 / - .000
US37502625-500/HD	2.625	+ .000 / - .002	2.625	3.375	0.500	2.625	+ .000 / - .002	3.375	+ .004 / - .000	0.531	+ .010 / - .000
US37502625-625/HD	2.625	+ .000 / - .002	2.625	3.375	0.625	2.625	+ .000 / - .002	3.375	+ .004 / - .000	0.656	+ .010 / - .000
US37502750-375/HD	2.750	+ .000 / - .002	2.750	3.500	0.375	2.750	+ .000 / - .002	3.500	+ .004 / - .000	0.406	+ .010 / - .000
US37502750-440/HD	2.750	+ .000 / - .002	2.750	3.500	0.440	2.750	+ .000 / - .002	3.500	+ .004 / - .000	0.471	+ .010 / - .000
US37502750-500/HD	2.750	+ .000 / - .002	2.750	3.500	0.500	2.750	+ .000 / - .002	3.500	+ .004 / - .000	0.531	+ .010 / - .000
US37502750-625/HD	2.750	+ .000 / - .002	2.750	3.500	0.625	2.750	+ .000 / - .002	3.500	+ .004 / - .000	0.656	+ .010 / - .000
US37503000-375/HD	3.000	+ .000 / - .003	3.000	3.750	0.375	3.000	+ .000 / - .003	3.750	+ .004 / - .000	0.406	+ .010 / - .000
US37503000-500/HD	3.000	+ .000 / - .003	3.000	3.750	0.500	3.000	+ .000 / - .003	3.750	+ .004 / - .000	0.531	+ .010 / - .000
US37503000-625/HD	3.000	+ .000 / - .003	3.000	3.750	0.625	3.000	+ .000 / - .003	3.750	+ .004 / - .000	0.656	+ .010 / - .000
US37503250-375/HD	3.250	+ .000 / - .003	3.250	4.000	0.375	3.250	+ .000 / - .003	4.000	+ .004 / - .000	0.406	+ .010 / - .000
US37503250-500/HD	3.250	+ .000 / - .003	3.250	4.000	0.500	3.250	+ .000 / - .003	4.000	+ .004 / - .000	0.531	+ .010 / - .000
US37503250-625/HD	3.250	+ .000 / - .003	3.250	4.000	0.625	3.250	+ .000 / - .003	4.000	+ .004 / - .000	0.656	+ .010 / - .000
US37503500-375/HD	3.500	+ .000 / - .003	3.500	4.250	0.375	3.500	+ .000 / - .003	4.250	+ .004 / - .000	0.406	+ .010 / - .000
US37503500-437/HD	3.500	+ .000 / - .003	3.500	4.250	0.437	3.500	+ .000 / - .003	4.250	+ .004 / - .000	0.468	+ .010 / - .000
US37503500-500/HD	3.500	+ .000 / - .003	3.500	4.250	0.500	3.500	+ .000 / - .003	4.250	+ .004 / - .000	0.531	+ .010 / - .000
US37503500-625/HD	3.500	+ .000 / - .003	3.500	4.250	0.625	3.500	+ .000 / - .003	4.250	+ .004 / - .000	0.656	+ .010 / - .000
US37503750-375/HD	3.750	+ .000 / - .003	3.750	4.500	0.375	3.750	+ .000 / - .003	4.500	+ .005 / - .000	0.406	+ .010 / - .000
US37503750-500/HD	3.750	+ .000 / - .003	3.750	4.500	0.500	3.750	+ .000 / - .003	4.500	+ .005 / - .000	0.531	+ .010 / - .000
US37503750-625/HD	3.750	+ .000 / - .003	3.750	4.500	0.625	3.750	+ .000 / - .003	4.500	+ .005 / - .000	0.656	+ .010 / - .000
US37503875-375/HD	3.875	+ .000 / - .003	3.875	4.625	0.375	3.875	+ .000 / - .003	4.625	+ .005 / - .000	0.406	+ .010 / - .000

NOTE: MINIMUM LINE ORDER MAY APPLY





## US/HD SERIES - AU 92A

Ref.Number	Rod diameter	Nominal Seal Dimensions			Housing Dimensions					
	Tol.	d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>3/8" - Cross Section - 0.375"</b>										
US37504000-375/HD	4.000 +.000 / -.004	4.000	4.750	0.375	4.000	+.000 / -.004	4.750	+.005 / -.000	0.406	+.010 / -.000
US37504000-437/HD	4.000 +.000 / -.004	4.000	4.750	0.437	4.000	+.000 / -.004	4.750	+.005 / -.000	0.468	+.010 / -.000
US37504000-500/HD	4.000 +.000 / -.004	4.000	4.750	0.500	4.000	+.000 / -.004	4.750	+.005 / -.000	0.531	+.010 / -.000
US37504000-625/HD	4.000 +.000 / -.004	4.000	4.750	0.625	4.000	+.000 / -.004	4.750	+.005 / -.000	0.656	+.010 / -.000
US37504125-500/HD	4.125 +.000 / -.004	4.125	4.875	0.500	4.125	+.000 / -.004	4.875	+.005 / -.000	0.531	+.010 / -.000
US37504125-625/HD	4.125 +.000 / -.004	4.125	4.875	0.625	4.125	+.000 / -.004	4.875	+.005 / -.000	0.656	+.010 / -.000
US37504250-375/HD	4.250 +.000 / -.004	4.250	5.000	0.375	4.250	+.000 / -.004	5.000	+.005 / -.000	0.406	+.010 / -.000
US37504250-500/HD	4.250 +.000 / -.004	4.250	5.000	0.500	4.250	+.000 / -.004	5.000	+.005 / -.000	0.531	+.010 / -.000
US37504250-625/HD	4.250 +.000 / -.004	4.250	5.000	0.625	4.250	+.000 / -.004	5.000	+.005 / -.000	0.656	+.010 / -.000
US37504500-500/HD	4.500 +.000 / -.004	4.500	5.250	0.500	4.500	+.000 / -.004	5.250	+.005 / -.000	0.531	+.010 / -.000
US37504500-625/HD	4.500 +.000 / -.004	4.500	5.250	0.625	4.500	+.000 / -.004	5.250	+.005 / -.000	0.656	+.010 / -.000
US37504625-500/HD	4.625 +.000 / -.004	4.625	5.375	0.500	4.625	+.000 / -.004	5.375	+.005 / -.000	0.531	+.010 / -.000
US37504750-500/HD	4.750 +.000 / -.004	4.750	5.500	0.500	4.750	+.000 / -.004	5.500	+.005 / -.000	0.531	+.010 / -.000
US37504750-625/HD	4.750 +.000 / -.004	4.750	5.500	0.625	4.750	+.000 / -.004	5.500	+.005 / -.000	0.656	+.010 / -.000
US37504875-500/HD	4.875 +.000 / -.004	4.875	5.625	0.500	4.875	+.000 / -.004	5.625	+.005 / -.000	0.531	+.010 / -.000
US37504875-625/HD	4.875 +.000 / -.004	4.875	5.625	0.625	4.875	+.000 / -.004	5.625	+.005 / -.000	0.656	+.010 / -.000
US37505250-375/HD	5.250 +.000 / -.004	5.250	6.000	0.375	5.250	+.000 / -.004	6.000	+.006 / -.000	0.406	+.010 / -.000
US37505250-500/HD	5.250 +.000 / -.004	5.250	6.000	0.500	5.250	+.000 / -.004	6.000	+.006 / -.000	0.531	+.010 / -.000
US37505250-625/HD	5.250 +.000 / -.004	5.250	6.000	0.625	5.250	+.000 / -.004	6.000	+.006 / -.000	0.656	+.010 / -.000
US37505375-375/HD	5.375 +.000 / -.004	5.375	6.125	0.375	5.375	+.000 / -.004	6.125	+.006 / -.000	0.406	+.010 / -.000
US37505375-625/HD	5.375 +.000 / -.004	5.375	6.125	0.625	5.375	+.000 / -.004	6.125	+.006 / -.000	0.656	+.010 / -.000
US37505500-375/HD	5.500 +.000 / -.004	5.500	6.250	0.375	5.500	+.000 / -.004	6.250	+.006 / -.000	0.406	+.010 / -.000
US37505500-500/HD	5.500 +.000 / -.004	5.500	6.250	0.500	5.500	+.000 / -.004	6.250	+.006 / -.000	0.531	+.010 / -.000
US37505625-625/HD	5.625 +.000 / -.004	5.625	6.375	0.625	5.625	+.000 / -.004	6.375	+.006 / -.000	0.656	+.010 / -.000
US37505750-500/HD	5.750 +.000 / -.004	5.750	6.500	0.500	5.750	+.000 / -.004	6.500	+.006 / -.000	0.531	+.010 / -.000
US37505750-625/HD	5.750 +.000 / -.004	5.750	6.500	0.625	5.750	+.000 / -.004	6.500	+.006 / -.000	0.656	+.010 / -.000
US37506250-500/HD	6.250 +.000 / -.004	6.250	7.000	0.500	6.250	+.000 / -.004	7.000	+.006 / -.000	0.531	+.010 / -.000
US37506250-625/HD	6.250 +.000 / -.004	6.250	7.000	0.625	6.250	+.000 / -.004	7.000	+.006 / -.000	0.656	+.010 / -.000
US37506375-625/HD	6.375 +.000 / -.004	6.375	7.125	0.625	6.375	+.000 / -.004	7.125	+.006 / -.000	0.656	+.010 / -.000
US37506500-500/HD	6.500 +.000 / -.004	6.500	7.250	0.500	6.500	+.000 / -.004	7.250	+.006 / -.000	0.531	+.010 / -.000
US37506500-625/HD	6.500 +.000 / -.004	6.500	7.250	0.625	6.500	+.000 / -.004	7.250	+.006 / -.000	0.656	+.010 / -.000
US37506750-500/HD	6.750 +.000 / -.004	6.750	7.500	0.500	6.750	+.000 / -.004	7.500	+.006 / -.000	0.531	+.010 / -.000
US37507000-500/HD	7.000 +.000 / -.004	7.000	7.750	0.500	7.000	+.000 / -.004	7.750	+.006 / -.000	0.531	+.010 / -.000
US37507000-625/HD	7.000 +.000 / -.004	7.000	7.750	0.625	7.000	+.000 / -.004	7.750	+.006 / -.000	0.656	+.010 / -.000
US37507250-500/HD	7.250 +.000 / -.004	7.250	8.000	0.500	7.250	+.000 / -.004	8.000	+.006 / -.000	0.531	+.010 / -.000
US37507250-625/HD	7.250 +.000 / -.004	7.250	8.000	0.625	7.250	+.000 / -.004	8.000	+.006 / -.000	0.656	+.010 / -.000
US37507500-500/HD	7.500 +.000 / -.004	7.500	8.250	0.500	7.500	+.000 / -.004	8.250	+.006 / -.000	0.531	+.010 / -.000
US37507500-625/HD	7.500 +.000 / -.004	7.500	8.250	0.625	7.500	+.000 / -.004	8.250	+.006 / -.000	0.656	+.010 / -.000
US37507750-500/HD	7.750 +.000 / -.004	7.750	8.500	0.500	7.750	+.000 / -.004	8.500	+.006 / -.000	0.531	+.010 / -.000
US37507750-625/HD	7.750 +.000 / -.004	7.750	8.500	0.625	7.750	+.000 / -.004	8.500	+.006 / -.000	0.656	+.010 / -.000
US37508000-500/HD	8.000 +.000 / -.004	8.000	8.750	0.500	8.000	+.000 / -.004	8.750	+.006 / -.000	0.531	+.010 / -.000
US37508250-500/HD	8.250 +.000 / -.004	8.250	9.000	0.500	8.250	+.000 / -.004	9.000	+.006 / -.000	0.531	+.010 / -.000
US37509000-625/HD	9.000 +.000 / -.004	9.000	9.750	0.625	9.000	+.000 / -.004	9.750	+.006 / -.000	0.656	+.010 / -.000
US37509750-500/HD	9.750 +.000 / -.004	9.750	10.500	0.500	9.750	+.000 / -.004	10.500	+.006 / -.000	0.531	+.010 / -.000

NOTE: MINIMUM LINE ORDER MAY APPLY

INCH SIZE  
ROD/PISTON SEALS





## US/HD SERIES - AU 92A

INCH SIZE  
ROD/PISTON SEALS

Ref.Number	Rod diameter		Nominal Seal Dimensions			Housing Dimensions					
	Tol.		d	D	H	d1	Tol.	D1	Tol.	h1	Tol.
<b>3/8" - Cross Section - 0.375"</b>											
US37514250-500/HD	14.250	+ .000 / - .004	14.250	15.000	0.500	14.250	+ .000 / - .004	15.000	+ .006 / - .000	0.531	+ .010 / - .000
US37514250-625/HD	14.250	+ .000 / - .004	14.250	15.000	0.625	14.250	+ .000 / - .004	15.000	+ .006 / - .000	0.656	+ .010 / - .000
<b>1/2" - Cross Section - 0.500"</b>											
US50001875-625/HD	1.875	+ .000 / - .002	1.875	2.875	0.625	1.875	+ .000 / - .002	2.875	+ .004 / - .000	0.656	+ .010 / - .000
US50002500-687/HD	2.500	+ .000 / - .002	2.500	3.500	0.687	2.500	+ .000 / - .002	3.500	+ .004 / - .000	0.718	+ .010 / - .000
US50003000-656/HD	3.000	+ .000 / - .003	3.000	4.000	0.656	3.000	+ .000 / - .003	4.000	+ .004 / - .000	0.687	+ .010 / - .000
US50003500-500/HD	3.500	+ .000 / - .003	3.500	4.500	0.500	3.500	+ .000 / - .003	4.500	+ .005 / - .000	0.531	+ .010 / - .000
US50003500-625/HD	3.500	+ .000 / - .003	3.500	4.500	0.625	3.500	+ .000 / - .003	4.500	+ .005 / - .000	0.656	+ .010 / - .000
US50003500-656/HD	3.500	+ .000 / - .003	3.500	4.500	0.656	3.500	+ .000 / - .003	4.500	+ .005 / - .000	0.687	+ .010 / - .000
US50004000-750/HD	4.000	+ .000 / - .004	4.000	5.000	0.750	4.000	+ .000 / - .004	5.000	+ .005 / - .000	0.781	+ .010 / - .000
US50004500-500/HD	4.500	+ .000 / - .004	4.500	5.500	0.500	4.500	+ .000 / - .004	5.500	+ .005 / - .000	0.531	+ .010 / - .000
US50006000-625/HD	6.000	+ .000 / - .004	6.000	7.000	0.625	6.000	+ .000 / - .004	7.000	+ .006 / - .000	0.656	+ .010 / - .000
US50006000-750/HD	6.000	+ .000 / - .004	6.000	7.000	0.750	6.000	+ .000 / - .004	7.000	+ .006 / - .000	0.781	+ .010 / - .000
US50006500-500/HD	6.500	+ .000 / - .004	6.500	7.500	0.500	6.500	+ .000 / - .004	7.500	+ .006 / - .000	0.531	+ .010 / - .000
US50006500-750/HD	6.500	+ .000 / - .004	6.500	7.500	0.750	6.500	+ .000 / - .004	7.500	+ .006 / - .000	0.781	+ .010 / - .000
US50007000-625/HD	7.000	+ .000 / - .004	7.000	8.000	0.625	7.000	+ .000 / - .004	8.000	+ .006 / - .000	0.656	+ .010 / - .000
US50007500-750/HD	7.500	+ .000 / - .004	7.500	8.500	0.750	7.500	+ .000 / - .004	8.500	+ .006 / - .000	0.781	+ .010 / - .000
US50007750-750/HD	7.750	+ .000 / - .004	7.750	8.750	0.750	7.750	+ .000 / - .004	8.750	+ .006 / - .000	0.781	+ .010 / - .000
US50008000-625/HD	8.000	+ .000 / - .004	8.000	9.000	0.625	8.000	+ .000 / - .004	9.000	+ .006 / - .000	0.656	+ .010 / - .000
US50008000-750/HD	8.000	+ .000 / - .004	8.000	9.000	0.750	8.000	+ .000 / - .004	9.000	+ .006 / - .000	0.781	+ .010 / - .000
US50008500-593/HD	8.500	+ .000 / - .004	8.500	9.500	0.593	8.500	+ .000 / - .004	9.500	+ .006 / - .000	0.624	+ .010 / - .000
US50008500-750/HD	8.500	+ .000 / - .004	8.500	9.500	0.750	8.500	+ .000 / - .004	9.500	+ .006 / - .000	0.781	+ .010 / - .000
US50009000-625/HD	9.000	+ .000 / - .004	9.000	10.000	0.625	9.000	+ .000 / - .004	10.000	+ .006 / - .000	0.656	+ .010 / - .000
US50009000-750/HD	9.000	+ .000 / - .004	9.000	10.000	0.750	9.000	+ .000 / - .004	10.000	+ .006 / - .000	0.781	+ .010 / - .000
US50010000-593/HD	10.000	+ .000 / - .004	10.000	11.000	0.593	10.000	+ .000 / - .004	11.000	+ .006 / - .000	0.624	+ .010 / - .000
US50010000-750/HD	10.000	+ .000 / - .004	10.000	11.000	0.750	10.000	+ .000 / - .004	11.000	+ .006 / - .000	0.781	+ .010 / - .000
US50011000-593/HD	11.000	+ .000 / - .004	11.000	12.000	0.593	11.000	+ .000 / - .004	12.000	+ .006 / - .000	0.624	+ .010 / - .000
US50011000-750/HD	11.000	+ .000 / - .004	11.000	12.000	0.750	11.000	+ .000 / - .004	12.000	+ .006 / - .000	0.781	+ .010 / - .000
US50012000-750/HD	12.000	+ .000 / - .004	12.000	13.000	0.750	12.000	+ .000 / - .004	13.000	+ .006 / - .000	0.781	+ .010 / - .000
US50015000-562/HD	15.000	+ .000 / - .004	15.000	16.000	0.562	15.000	+ .000 / - .004	16.000	+ .006 / - .000	0.593	+ .010 / - .000
US50015000-625/HD	15.000	+ .000 / - .004	15.000	16.000	0.625	15.000	+ .000 / - .004	16.000	+ .006 / - .000	0.656	+ .010 / - .000
US50015000-750/HD	15.000	+ .000 / - .004	15.000	16.000	0.750	15.000	+ .000 / - .004	16.000	+ .006 / - .000	0.781	+ .010 / - .000
US50017000-750/HD	17.000	+ .000 / - .004	17.000	18.000	0.750	17.000	+ .000 / - .004	18.000	+ .006 / - .000	0.781	+ .010 / - .000
<b>5/8" - Cross Section - 0.625"</b>											
US62503750-625/HD	3.750	+ .000 / - .003	3.750	5.000	0.625	3.750	+ .000 / - .003	5.000	+ .005 / - .000	0.656	+ .010 / - .000
<b>3/4" - Cross Section - 0.750"</b>											
US75012500-1000/HD	12.500	+ .000 / - .004	12.500	14.000	1.000	12.500	+ .000 / - .004	14.000	+ .006 / - .000	1.031	+ .010 / - .000

NOTE: MINIMUM LINE ORDER MAY APPLY

