

*Contact HPS for information pertaining to wedge shaped backups.

HPS HYDRA-PACK FAMILY															
Nom Cross Section (inch)	Part Number				Nom I.D. (inch)	Nom O.D. (inch)	Nom Length (inch)	Width "A" (inch)	Piston Application			Rod Application			
									Bore "B" (inch)	Piston "C" (inch)	Groove "D" (inch)	Rod "E" (inch)	Throat "F" (inch)	Groove "G" (inch)	
									[+0.010 -0.000]	[+0.005 -0.000]	[+0.000 -0.003]	[+0.000 -0.007]	[+0.000 -0.003]	[+0.005 -0.000]	[+0.007 -0.000]
1/2	HP	-5000	-4500	-750	-XXX	4 1/2	5 1/2	3/4	0.825	5.500	5.498	4.500	4.500	4.502	5.500
	HP	-5000	-4750	-750	-XXX	4 3/4	5 3/4	3/4	0.825	5.750	5.748	4.750	4.750	4.752	5.750
	HP	-5000	-5000	-750	-XXX	5	6	3/4	0.825	6.000	5.998	5.000	5.000	5.002	6.000
	HP	-5000	-5250	-750	-XXX	5 1/4	6 1/4	3/4	0.825	6.250	6.248	5.250	5.250	5.252	6.250
	HP	-5000	-5375	-750	-XXX	5 3/8	6 3/8	3/4	0.825	6.375	6.373	5.375	5.375	5.377	6.375
	HP	-5000	-5500	-750	-XXX	5 1/2	6 1/2	3/4	0.825	6.500	6.498	5.500	5.500	5.502	6.500
	HP	-5000	-5750	-750	-XXX	5 3/4	6 3/4	3/4	0.825	6.750	6.748	5.750	5.750	5.752	6.750
	HP	-5000	-6000	-750	-XXX	6	7	3/4	0.825	7.000	6.998	6.000	6.000	6.002	7.000
	HP	-5000	-6250	-750	-XXX	6 1/4	7 1/4	3/4	0.825	7.250	7.248	6.250	6.250	6.252	7.250
	HP	-5000	-6500	-750	-XXX	6 1/2	7 1/2	3/4	0.825	7.500	7.498	6.500	6.500	6.502	7.500
	HP	-5000	-6750	-750	-XXX	6 3/4	7 3/4	3/4	0.825	7.750	7.748	6.750	6.750	6.752	7.750
	HP	-5000	-7000	-750	-XXX	7	8	3/4	0.825	8.000	7.998	7.000	7.000	7.002	8.000
	HP	-5000	-7250	-750	-XXX	7 1/4	8 1/4	3/4	0.825	8.250	8.248	7.250	7.250	7.252	8.250
	HP	-5000	-7500	-750	-XXX	7 1/2	8 1/2	3/4	0.825	8.500	8.498	7.500	7.500	7.502	8.500
	HP	-5000	-7750	-750	-XXX	7 3/4	8 3/4	3/4	0.825	8.750	8.748	7.750	7.750	7.752	8.750
	HP	-5000	-8000	-750	-XXX	8	9	3/4	0.825	9.000	8.998	8.000	8.000	8.002	9.000
HP	-5000	-8250	-750	-XXX	8 1/4	9 1/4	3/4	0.825	9.250	9.248	8.250	8.250	8.252	9.250	

Note:
Not all sizes listed are tooled.
Please contact HPS for availability and custom sizes.



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						Bore "B" (inch)	Piston "C" (inch)	Groove "D" (inch)	Rod "E" (inch)	Throat "F" (inch)	Groove "G" (inch)			
						[+0.010 -0.000]	[+0.005 -0.000]	[+0.000 -0.003]	[+0.000 -0.007]	[+0.000 -0.003]	[+0.005 -0.000]	[+0.007 -0.000]		
1/2	HP -5000 -8500 -750 -XXX	8 1/2	9 1/2	3/4	0.825	9.500	9.498	8.500	8.500	8.502	9.500			
	HP -5000 -8750 -750 -XXX	8 3/4	9 3/4	3/4	0.825	9.750	9.748	8.750	8.750	8.752	9.750			
	HP -5000 -9000 -750 -XXX	9	10	3/4	0.825	10.000	9.998	9.000	9.000	9.002	10.000			
	HP -5000 -9250 -750 -XXX	9 1/4	10 1/4	3/4	0.825	10.250	10.248	9.250	9.250	9.252	10.250			
	HP -5000 -9500 -750 -XXX	9 1/2	10 1/2	3/4	0.825	10.500	10.498	9.500	9.500	9.502	10.500			
	HP -5000 -9750 -750 -XXX	9 3/4	10 3/4	3/4	0.825	10.750	10.748	9.750	9.750	9.752	10.750			
	HP -5000 -10000 -750 -XXX	10	11	3/4	0.825	11.000	10.998	10.000	10.000	10.002	11.000			
	HP -5000 -10500 -750 -XXX	10 1/2	11 1/2	3/4	0.825	11.500	11.498	10.500	10.500	10.502	11.500			
	HP -5000 -11000 -750 -XXX	11	12	3/4	0.825	12.000	11.998	11.000	11.000	11.002	12.000			
	HP -5000 -11500 -750 -XXX	11 1/2	12 1/2	3/4	0.825	12.500	12.498	11.500	11.500	11.502	12.500			
	HP -5000 -12000 -750 -XXX	12	13	3/4	0.825	13.000	12.998	12.000	12.000	12.002	13.000			
	HP -5000 -12500 -750 -XXX	12 1/2	13 1/2	3/4	0.825	13.500	13.498	12.500	12.500	12.502	13.500			
	HP -5000 -13000 -750 -XXX	13	14	3/4	0.825	14.000	13.998	13.000	13.000	13.002	14.000			
	HP -5000 -13500 -750 -XXX	13 1/2	14 1/2	3/4	0.825	14.500	14.498	13.500	13.500	13.502	14.500			
	HP -5000 -14000 -750 -XXX	14	15	3/4	0.825	15.000	14.998	14.000	14.000	14.002	15.000			
	HP -5000 -14500 -750 -XXX	14 1/2	15 1/2	3/4	0.825	15.500	15.498	14.500	14.500	14.502	15.500			
HP -5000 -15000 -750 -XXX	15	16	3/4	0.825	16.000	15.998	15.000	15.000	15.002	16.000				

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