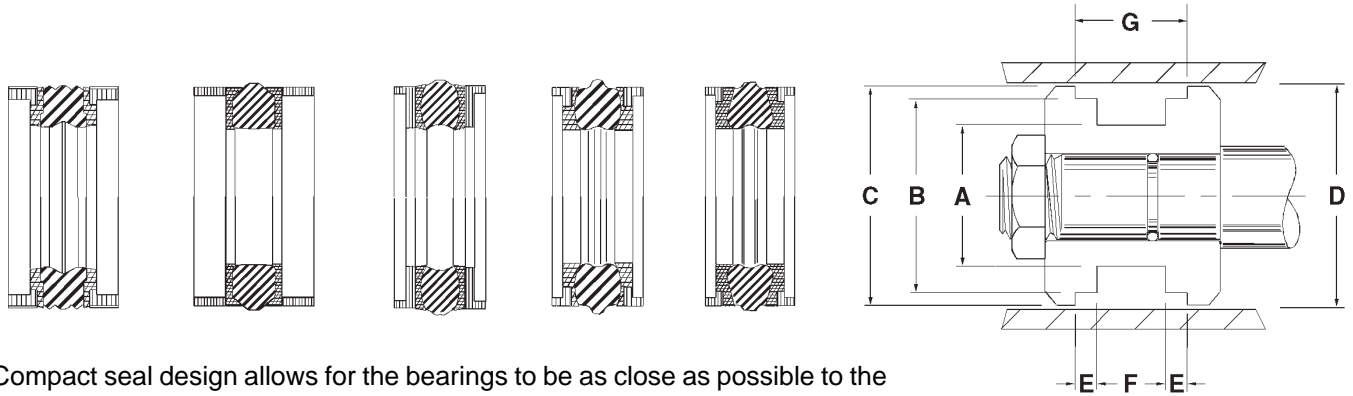


5 Piece Metric Piston Seals



Compact seal design allows for the bearings to be as close as possible to the seal for excellent protection against contaminants and assures concentricity between piston and bore. Piston seals in this section may be any one of these 6 designs pictured.

Temperature: -22 to 212F

Pressure: 0 to 5,800 PSI

Part Number	Bore Dia. D mm H10	Groove		Bearing Width E mm +0.1 -0.0	Overall Width G mm	Bearing Grv. Dia. B mm h9	Piston Dia. C mm h11	Price
		Dia. A mm h9	Width F mm +0.35 +0.1					
DAS2011	20	11	13.5	2.1	17.7	17	19	\$ 13.86
DAS2213	22	13	13.5	2.1	17.7	19	21	\$ 13.99
DAS2515/2	25	15	12.5	4	20.5	22	24	\$ 14.34
DAS2515/1	25	15	12.5	4	20.5	21	23	\$ 14.72
DAS2515	25	15	16.4	6.35	29.1	21.45	23.5	\$ 14.89
DAS2516	25	16	13.5	2.1	17.7	22	24	\$ 15.10
DAS2517	25	17	13.5	3.2	19.9	21	24.4	\$ 15.13
DAS2517/01	25	17	8	4	16	22.1	24	\$ 16.17
DAS2518	25	17.5	8.8	3.1	15	21.3	24	\$ 17.28
DAS2819	28	19	13.5	2.1	17.7	25	27	\$ 15.93
DAS3021	30	21	13.5	2.1	17.7	27	29	\$ 15.93
DAS3222/01	32	22	10	5	20	28.5	31	\$ 21.60
DAS3222/02	32	22	12.5	4	20.5	29.0	31.0	\$ 15.93
DAS3222/1	32	22	15.5	2.6	20.7	28	31	\$ 15.93
DAS3222	32	22	16.4	6.35	29.1	28.5	30.5	\$ 16.49
DAS3224/01	32	24	10	4	18	29.0	31.0	\$ 16.49
DAS3224	32	24	15.5	3.2	21.9	28	31.4	\$ 16.49
DAS3525/1	35	25	15.5	2.6	20.7	31	34	\$ 17.61
DAS3525	35	25	16.4	6.35	29.1	31.4	33.5	\$ 17.61
DAS3527	35	27	15.5	3.2	21.9	31.0	34.4	\$ 17.61
DAS4024	40	24	18.4	6.35	31.1	35.4	38.5	\$ 18.74
DAS4026	40	26	15.5	2.6	20.7	36	39	\$ 18.74
DAS4030/01	40	30	10	5	20	36.5	39	\$ 21.60
DAS4030/02	40	30	11.3	4	19.3	35.4	38	\$ 23.10
DAS4030/2	40	30	12.5	4	20.5	37	39	\$ 18.74
DAS4030/1	40	30	12.5	4	20.5	36	38	\$ 18.74
DAS4030	40	30	16.4	6.35	29.1	35.4	38.5	\$ 18.74
DAS4032/01	40	32	10	4	18	37	39	\$ 18.74
DAS4032	40	32	15.5	3.2	21.9	36	39.4	\$ 18.74
DAS4228	42	28	15.5	2.6	20.7	38	41	\$ 19.12
DAS4529	45	29	18.4	6.35	31.1	40.4	43.7	\$ 19.30
DAS4531	45	31	15.5	2.6	20.7	41	44	\$ 19.30
DAS4535	45	35	16.4	6.35	29.1	40.4	43.5	\$ 19.30
DAS5034	50	34	18.4	6.35	31.1	45.4	48.5	\$ 21.36
DAS5034/1	50	34	20.5	3.1	26.7	46	49	\$ 21.36
DAS5035	50	35	20	5	30	46	49	\$ 34.50
DAS5038	50	38	20.5	4.2	28.9	46	49.4	\$ 21.36
DAS5040/02	50	40	11.3	4	19.3	45.4	49	\$ 21.36

Part Number	Bore Dia. D mm H10	Groove		Bearing Width E mm +0.1 -0.0	Overall Width G mm	Bearing Grv. Dia. B mm h9	Piston Dia. C mm h11	Price
		Dia. A mm h9	Width F mm +0.35 +0.1					
DAS5040/01	50	40	12.5	4	20.5	47	49	\$ 50.54
DAS5539	55	39	18.4	6.35	31.1	50.36	53.5	\$ 22.67
DAS5539/1	55	39	20.5	3.1	26.7	51	54	\$ 22.67
DAS5545/02	55	45	11.3	4	19.3	50.5	54	\$ 24.55
DAS5545/01	55	45	12.5	4	20.5	50.5	54	\$ 24.55
DAS5640	56	40	20.5	3.1	26.7	52	55	\$ 24.55
DAS6044	60	44	18.4	6.35	31.1	55.4	58.5	\$ 24.55
DAS6044/1	60	44	20.5	3.1	26.7	56	59	\$ 24.55
DAS6048	60	48	20.5	4.2	28.9	56	59.4	\$ 24.55
DAS6347	63	47	18.4	6.35	31.1	58.4	61.5	\$ 25.49
DAS6347/2	63	47	19.4	6.35	32.1	58.4	61.5	\$ 25.49
DAS6347/01	63	47	20.5	3.1	26.7	59	62	\$ 25.49
DAS6348	63	48	20	5	30	59	61.5	\$ 25.49
DAS6351	63	51	20.5	4.2	28.9	59	62	\$ 25.49
DAS6353/01	63	53	11.3	4	19.3	58.5	61.5	\$ 25.77
DAS6353	63	53	12.5	4	20.5	60	62	\$ 36.35
DAS6549	65	49	20.5	3.1	26.7	61	64	\$ 26.23
DAS6550	65	50	18.4	6.35	31.1	60.4	63.5	\$ 26.23
DAS7050	70	50	22.4	6.35	35.1	64.2	68.3	\$ 27.73
DAS7054	70	54	20.5	3.1	26.7	66	69	\$ 27.73
DAS7055	70	55	20	5	30	66	69	\$ 27.73
DAS7058	70	58	20.5	4.2	28.9	66	69.4	\$ 27.73
DAS7555/01	75	55	22	6.35	34.7	69.2	73	\$ 45.01
DAS7555	75	55	22.4	6.35	35.1	69.2	73.3	\$ 28.48
DAS7559	75	59	20.5	3.1	26.7	71	74	\$ 28.48
DAS8060	80	60	22.4	6.35	35.1	74.15	78.3	\$ 30.36
DAS8060/01	80	60	25	6.3	37.6	75	78	\$ 30.36
DAS8062	80	62	22.5	3.6	29.7	76	79	\$ 30.36
DAS8065	80	65	20	5	30	76	78.5	\$ 30.36
DAS8066/01	80	66	22.5	5.2	32.9	74.2	78.3	\$ 69.45
DAS8066	80	66	22.5	5.2	32.9	76	79.4	\$ 30.36
DAS8070	80	70	11.3	4	19.3	75.5	78.5	\$ 36.89
DAS8565	85	65	22.4	6.35	35.1	79.15	83.3	\$ 32.23
DAS9070	90	70	22.4	6.35	35.1	84.15	88.3	\$ 35.04
DAS9072	90	72	22.5	3.6	29.7	86	89	\$ 35.04
DAS9076	90	76	22.5	5.2	32.9	86.0	89.4	\$ 35.04
DAS9575	95	75	22.4	6.35	35.1	89.15	93.3	\$ 36.17
DAS10075	100	75	22.4	6.35	35.1	93.13	98	\$ 39.16

5 Piece Metric Piston Seals, cont'd.

Part Number	Bore Dia. D m m H 1 0	Groove		Bearing Width E m m +0.1 -0.0	Overall Width G m m	Bearing Grv. Dia. B m m h 9	Piston Dia. C m m h 1 1	Price
		Dia. A m m h 9	Width F m m +0.35 +0.1					
DAS10080	100	80	25	6.3	37.6	95	98	\$ 39.16
DAS10082	100	82	22.5	3.6	29.7	96	99	\$ 39.16
DAS10085	100	85	20	5	30	96	98.5	\$ 39.16
DAS10086	100	86	22.5	5.2	32.9	96	99.4	\$ 39.16
DAS10087	100	87	14.2	6	26.2	93.8	98.5	\$ 40.10
DAS10580	105	80	22.4	6.35	35.1	98.1	103	\$ 40.10
DAS10592.5	105	92.5	14.7	6.4	27.5	99.2	103.3	\$ 67.07
DAS11085	110	85	22.4	6.35	35.1	103.1	108	\$ 43.47
DAS11085/01	110	85	25.3	6.4	38.1	103.1	108	\$ 43.47
DAS11090	110	90	25.3	6.4	38.1	104.1	108.3	\$ 43.47
DAS11092	110	92	22.5	3.6	29.7	106	109	\$ 43.47
DAS11095	110	95	20	5	30	106	108.5	\$ 43.47
DAS11096	110	96	22.5	5.2	32.9	106	109.4	\$ 43.47
DAS11590	115	90	22.4	6.35	35.1	108.1	113	\$ 43.85
DAS11597	115	97	22.5	3.6	29.7	111	114	\$ 43.85
DAS12095	120	95	22.4	6.35	35.1	113.1	118	\$ 44.23
DAS120106	120	106	22.5	5.2	32.9	116	119.4	\$ 45.35
DAS125100	125	100	25.4	6.35	38.1	118.1	123	\$ 46.66
DAS125100/01	125	100	32	10	52	119	123	\$ 46.66
DAS125103	125	103	26.5	5.1	36.7	121	124	\$ 46.66
DAS125105/01	125	105	25.3	6.4	38.1	119.1	123.2	\$ 46.66
DAS125105	125	105	25	6.3	37.6	120	123	\$ 46.66
DAS125108	125	108	26.5	7.2	40.9	121	124.4	\$ 46.66
DAS125112	125	112	14.3	6	26.3	118.8	123.5	\$ 51.72
DAS130105	130	105	25.4	9.5	44.4	122.6	127.5	\$ 51.72
DAS130105/1	130	105	25.4	6.35	38.1	123.1	128	\$ 51.72
DAS130110	130	110	25.3	6.4	38.1	124.1	128.3	\$ 51.72
DAS130113	130	113	26.5	7.2	40.9	120.0	129.4	\$ 51.72
DAS135110/1	135	110	25.4	6.35	38.1	128.1	133	\$ 55.86
DAS135110	135	110	25.4	9.5	44.4	127.6	132.5	\$ 54.91
DAS140115	140	115	25.4	9.5	44.4	132.6	137.5	\$ 56.96
DAS140115/1	140	115	25.4	6.35	38.1	133	138	\$ 56.96
DAS140118	140	118	26.5	5.1	36.7	136	139	\$ 56.96
DAS140120	140	120	25	6.3	37.6	135	138	\$ 56.96
DAS140123	140	123	26.5	7.2	40.9	136	139	\$ 56.96
DAS145120/1	145	120	25.3	6.4	38.1	138.3	143	\$ 56.96
DAS145120	145	120	25.4	9.5	44.4	137.6	142.5	\$ 59.07
DAS150125	150	125	25.4	9.5	44.4	142.6	147.5	\$ 60.52
DAS150125/1	150	125	25.4	6.35	38.1	143	148	\$ 60.52
DAS150128	150	128	26.5	5.1	36.7	146	149	\$ 60.52
DAS150133	150	133	26.5	7.2	40.9	146	149.4	\$ 60.52
DAS155130/1	155	130	25.4	6.4	38.1	148	153	\$ 60.52

Part Number	Bore Dia. D m m H 1 0	Groove		Bearing Width E m m +0.1 -0.0	Overall Width G m m	Bearing Grv. Dia. B m m h 9	Piston Dia. C m m h 1 1	Price
		Dia. A m m h 9	Width F m m +0.35 +0.1					
DAS155130	155	130	25.4	9.5	44.4	147.6	152.5	\$ 64.27
DAS160130	160	130	25.4	6.35	38.1	153	157.5	\$ 67.46
DAS160130/1	160	130	25.4	9.5	44.4	153	157.5	\$ 223.04
DAS160135	160	135	25.4	9.5	44.4	152.6	157.5	\$ 67.46
DAS160135/02	160	135	32	10	52	154	158	\$ 67.46
DAS160138	160	138	26.5	5.1	36.7	156	159	\$ 67.46
DAS160140	160	140	25	6.3	37.6	155	158	\$ 67.46
DAS160143	160	143	26.5	7.2	40.9	156	159.4	\$ 67.46
DAS165140	165	140	25.4	9.5	44.4	157.6	162.5	\$ 69.48
DAS165145	165	145	25.4	6.4	38.1	159.2	163.3	\$ 113.16
DAS170140	170	140	25.4	6.4	38.1	163	167.9	\$ 123.44
DAS170145/01	170	145	25.4	6.4	38.1	161.7	169.4	\$ 252.94
DAS170145	170	145	25.4	12.7	50.8	161.7	169	\$ 72.01
DAS170148	170	148	26.4	5.1	36.7	166	169	\$ 72.01
DAS175150	175	150	25.4	12.7	50.8	166.7	172.1	\$ 73.45
DAS180150	180	150	35.4	6.35	48.1	173	179	\$ 82.95
DAS180150/01	180	150	36	12.5	61	172	177	\$ 82.95
DAS180155	180	155	25.4	12.7	50.8	171.7	179	\$ 82.95
DAS180158	180	158	26.5	5.1	36.7	176	179	\$ 145.92
DAS185160	185	160	25.4	12.7	50.8	176.7	182.1	\$ 82.95
DAS190165	190	165	25.4	12.7	50.8	181.7	189	\$ 93.72
DAS190170	190	170	30.5	6.4	43.3	182.9	187.9	\$ 216.36
DAS195170	195	170	25.4	12.7	50.8	186.7	192	\$ 93.72
DAS200170/1	200	170	35.3	6.4	48.1	193	198	\$ 95.41
DAS200170/01	200	170	36	12.5	61	192	197	\$ 119.80
DAS200175	200	175	25.4	12.7	50.8	191.6	197	\$ 101.93
DAS200175/01	200	175	31.5	6.6	44.7	196	199.4	\$ 172.19
DAS200180	200	180	31.5	9.2	49.9	196	199.4	\$ 71.87
DAS210185	210	185	25.4	12.7	50.8	201.6	207	\$ 81.34
DAS220190	220	190	35.4	6.4	48.1	213	218	\$ 85.80
DAS220190/01	220	190	36	12.5	61	212	217	\$ 92.20
DAS220195	220	195	25.4	12.7	50.8	211.6	217	\$ 82.95
DAS230205	230	205	25.4	12.7	50.8	221.6	227	\$ 87.36
DAS240215	240	215	25.4	12.7	50.8	231.6	237	\$ 93.80
DAS250220	250	220	35.4	6.35	48.1	243	248	\$ 128.40
DAS250220/01	250	220	36	12.5	61	242	247	\$ 141.60
DAS250225	250	225	25.4	12.7	50.8	241.6	247	\$ 106.96
DAS280250/01	280	250	36	12.5	61	272	277	\$ 184.54
DAS280250/02	280	250	36.3	10	56.3	273	278	\$ 177.51
DAS320290/01	320	290	36	12.5	61	312	317	\$ 240.40

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