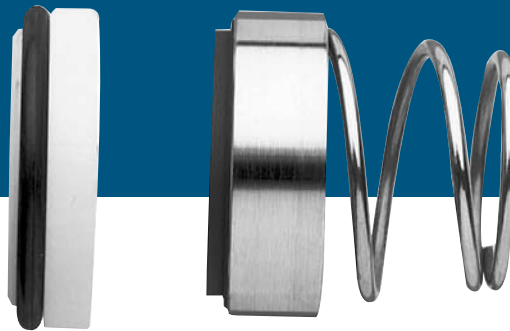
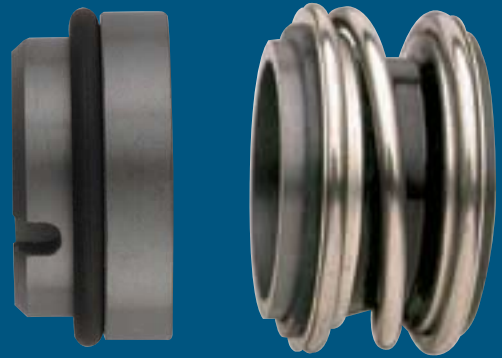




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






single spring









































































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	SBT PAGE 06		SJ6 PAGE 11		295SJ PAGE 20		211U PAGE 27
	SMG1 PAGE 07		SHCH/L PAGE 12		295S7 PAGE 20		225/238 PAGE 28
	SMG12 PAGE 07		152 PAGE 12-13		259H PAGE 20		152-225 PAGE 28
	SMG13 PAGE 07		151A PAGE 13		294C PAGE 21		225-BT PAGE 28
	SMG1/AL PAGE 08		152A PAGE 14		299 PAGE 21		AL PAGE 29-30
	SS PAGE 08		CLAMP1 PAGE 14		299X PAGE 21		MARO/S PAGE 31
	SMG1X PAGE 08		CLAMP2 PAGE 15		299SW/L PAGE 22		MARP PAGE 31
	SMG1XS PAGE 09		CLAMP3 PAGE 15		299SA/U PAGE 22		401H PAGE 32
	268/269 PAGE 09		2HT PAGE 15		299S1 PAGE 22		TUCH PAGE 32
	216/217 PAGE 09		290/290S PAGE 16		299S2 PAGE 23		TUCHS PAGE 32
	SMG12G PAGE 09		290B/290BS PAGE 16		299S3 PAGE 23		SVK PAGE 32
	540 PAGE 10		259/259S PAGE 17		GRASSO PAGE 23		212CA PAGE 33
	542 PAGE 10		259B/259BS PAGE 17		2ALS PAGE 23		212G PAGE 33
	543 PAGE 10		294/294S PAGE 18		211/211T PAGE 24		212S PAGE 33
	MAC PAGE 10		294B/294BS PAGE 18		522 PAGE 26		213 PAGE 33
	524 PAGE 11		260S PAGE 19		212A/212AT PAGE 26		214 PAGE 33
	524DINS PAGE 11		261 PAGE 19		212U PAGE 27		G4 PAGE 34
	524DINL PAGE 11		295SH PAGE 19		211A/211AT PAGE 27		G4/SL PAGE 34
	524/GW PAGE 11		295 PAGE 19				

	G9 DINL PAGE 35		SARLINS PAGE 42		SU3 PAGE 56		280Y PAGE 64
	G6 DINS PAGE 35		SSAB PAGE 43		2FL PAGE 56-59		285 PAGE 65
	522(G61) PAGE 36		SSAB PAGE 43		SU5K PAGE 60		270 PAGE 65
	G60 PAGE 36		SSAB PAGE 43		SM29 PAGE 60		SAPVZMS5 PAGE 65
	G46 DINL PAGE 36		SSAB PAGE 43		SM29D PAGE 60		255 PAGE 66
	DINS PAGE 37		SSAB PAGE 43		SM29X PAGE 60		256 PAGE 67
	H-STAT/HA-STAT PAGE 37		299S PAGE 44		414C PAGE 61		257 PAGE 67
	V-STAT PAGE 38		SM32 PAGE 44		SAPV PAGE 61		258 PAGE 67
	VA-STAT PAGE 38		SM32A PAGE 44		SAPVR PAGE 61		254 PAGE 68
	A-STAT PAGE 38		SM32SA PAGE 45		SW PAGE 62		251 PAGE 68
	BD-STAT PAGE 39		SM32N PAGE 45		SWD PAGE 62		FR1 PAGE 68
	OH-STAT PAGE 39		SM32NB PAGE 45		SWDW PAGE 62		FR2 PAGE 69
	J-STAT PAGE 39		SM32/SL PAGE 46		SWP PAGE 62		FR3 PAGE 69
	EMU PAGE 40		SM32X PAGE 46		APV SIM PAGE 62		FR4 PAGE 69
	EMUC PAGE 40		SF PAGE 47-53		280 PAGE 63		
	299E PAGE 40		SM3 PAGE 54		280TL PAGE 63		
	CONTH PAGE 41		SR2 PAGE 54		280L PAGE 63		
	299H PAGE 41		SU2 PAGE 55		280W PAGE 64		
	SARLIN PAGE 42		SR3 PAGE 55		282 PAGE 64		
			SR3M PAGE 56				

Page	FIRST4SEALS	BURGMANN	CRANE (Flexibox)	FLOWSERVE (Pac-Seal)	LATTY	ROPLAN	ROTEN	AESSEAL	VULCAN	OTHER MANUFACTURERS
6	SBT	BT-AR	PR/DR	118	T75	37B/L5		B01	18	Cyclam
7	SMG1	MG1		190	T700		L3	B02	19	Hecker HN 410SU
7	SMG12	MG	12	192	T712		L3K	B012	192	Hecker HN 410KU
7	SMG13	MG13		193	T713		L3N	B013	193	Hecker HN 410NU
8	SMG1/AL	MG1-G9		ALC		RTH83		B02D		Alfa Laval ALC
8	SS	MG1S		KZN				B02K		KSB
8-9	SMG1X/SMG1XS	MG1S						B02X/B02XS		ABS/EMU/Wilo
9	SMG12G	MG12S						B012G		Grundfos
9	268/269	BT-A2	6A	170	T70		68	B03/B03U	70/75	
9	216/217	BT-PNT	106	160			16	B04/B04U	60/65	
10	540		2100	140				B05	14DIN	
10	542		2100 (LK)	142				B052	142DIN	
10	543		2100 (L1N)	143				B053	143DIN	
10	MAC			MAC	T280		41	B06	28	Haigh Macerator/Sluice Master
11	524		502					B07	1724	
11	524DINS		502 (B0 SEAT)					B07S		
11	524DINL		502 (BP SEAT)					B07SL		
11	524/GW							B07X		Godwin CD
11	SJ6		6J					B0H		
12	SHCH/L							BHCH		Huhnseal HC
12-13	152	MG1S20	2 (N SEAT)	150				BP02	1520	
13	151A		21	151				BP04	1511	
14	152A		1 (N SEAT)	152				BP05	1522	
28	152/225							BP06		APV Puma
16	290		109,9,909				90	M01	1609	
16	290S		8-1					M01S	1609S	
16	290B		109B, 9B					M02	1609B	
16	290BS		8B1					M02S	1609BS	
17	259	BT-C56.KU	59U					M03	1659	
17	259S	BT-C5.KU	58U					M03S	1659S	
17	259B	BT-C56.KB	59B					M04	1659B	
17	259BS	BT-C5.KB	58B					M04S	1659BS	
18	294		9-T					M05	1645	
18	294S		8-1T					M05S	1645S	
18	294B		9BT					M06	1645B	
18	294BS		8BT					M06S	1645BS	
21	294C					R52	S	M07	50	Inoxpa Prolac/M25
21	299	HJ92N				201	EHS	M010		Hecker HN 435 & Ropac Propac 50
22-23	299S1/2/3	SHJ97					EHS3	M010S1/2/3		Hiige
22	299SA/A					201		M010SA		Grundfos Sarlin
21	299X	M477						M010X		Haigh Macipump
23	2ALS							MP07		Alfa Laval
24	211/211T	MG910/D1-G50	1A (N SEAT)	100	T100		51	P01/P01T	10	
25	212/212T	MG920/D1-G50	2 (N SEAT)	200	T200	RB02	21	P02/P02T	20	
33	212CA							P02C		Carrier 5F/5H
33	212G							P02G		Gorman Rupp T3/T4/T6
33	212S							P02S		Stal P/PK
26	522	MG912/D1-G60	521	240	T400	RB03	52/L4K	P03	24	
26	212A/212AT		21	110			21A	P04/P04T	11	
27	212U		2 (US)	52				P04U	A4	
27	211A/211AT		1 (N SEAT)	220			51A	P05/P05T	22	
27	211U	MG901/D1-G55	1 (US)	51				P05U	A5	
28	225/238		R0SR	APU	T300		R50	P06	26	APV Puma
29-30	AL					RTH81/82/84		P07		Alfa Laval
31	MARO/S		R00					P08	95	
31-14	MARO+CLAMP2		R10					P08+C02		
31-14	MARO+CLAMP3		R20					P08+C03		Pillar US-2 & Eagle 1505
31	MAROS		R30					P08S		
31-14	MAROS+CLAMP2		R40					P08S+C02		
31-14	MAROS+CLAMP3		R50					P08S+C03		
31	MARP							P080	98	Pillar US-1
32	401H		R0SD					P08D		J&E Hall
32	TUCH	MR						P09	94	Tuchenhagen
32	TUCHS	MR						P09S		Tuchenhagen
32	SVK							P011		Viking
33	213							P0B		Bitzer
33	214							P0BO		Bock

first4seals® - Cross Reference Chart

Page	FRST4SEALS	BURGMANN	CRANE (Flexibox)	FLOWSERVE (Pac-Seal)	LATTY	ROPLAN	ROTEN	AESSEAL	VULCAN	OTHER MANUFACTURERS
34	G4	G4						S01	8.STD	
34	G4/SL	S5						S01SL		
35	G9 DINL	G9		8L				S02	8.DINL	
35	G6 DINS	G6	BS	8S				S03	8.DINS	
36	G61/522		N (Din)					S04	24 STAT	
36	G60	G60	M					S040	19B STAT	
36	G46 DINL			4L			D	S05	24.DINL	
37	DINS		B0	4S				S06	24.DINS	
37	H-STAT/HA-STAT		W Type	1H			W	S07/S070	21/31	
38	V-STAT/VA-STAT		V				V	S08/S080	25	
38	A-STAT		A					S09	23	
39	BD-STAT		BD,BP					S010		
39	OH-STAT		H					S0H		
39	J-STAT		J					S0J		
40	EMU / EMUC							S0E/S0EC		EMU
42	SARLIN/SARLINS							S0S/S0SS		Grundfos Sarlin
41	CONTH					R53		S0Z		Alfa Laval Contherm
43	SSAB							SAB		Sabroe
40	299E							SAIE		EMU
41	299H							SAIH		Hidrostal
44	299S							SSAI		Ropac Normopac 33
22	299SA/U					201		SSAIS06		Grundfos Sarlin
44	SM32	M32/M377		38	T800		L4B	T01	8	
44	SM32A	M377 SPECIAL						T01A		
45	SM32N	M32N/M377N		38D				T01D	8.DIN	
45	SM32NB	H12N						T01DB		Hecker HN 430N
45	SM32SA	M377S11						T01SA		Grundfos Sarlin
46	SM32/SL	M3255						T01SL		
47-53	SF	M2S11		FRI		R51		T01F		Fristam
46	SM32X							T01X		Anema
46	SM3	M3		39				T02	8B	
54	SR2	BT-RN		42	T900		2	T03	12	
55	SU2	BT-RN.NU		42D	T900D		UNITEN 2	T03D	12.DIN	
55	SR3	BT-FN		43	T901	R62	3	T04	13	
56	SU3	BT-FN.NU		43D	T901D	R62D	UNITEN 3	T04D	13.DIN	Lowara
56	SR3M							T04-MONO		Mono
56	2FL							T05	06	Flygt
60	SU5K	BT-FH					UNITEN 5K	T06D		Lowara
60	SM29	M2					22	T07		Hecker HN 400A
60	SM29D	M2N					UNITEN 22	T07D		Hecker HN 400A
60	SM29X							T07X		Westfalia
61	414C(COPELAND)							T0C		Copeland
61	SAPV / SAPVR					R53	L/P/3P	T0R/T0RV		APV & Huhnseal CO
62	SW			AWS				T0W		APV W
62	SWD			AWD				T0WD		APV W
62	SWDW							T0WDW		APV DW
62	SWP			AWP				T0WP		APV W+
62	APV SIM							T0WS		APV
63	280		80 (DF/FP)	168	T150	800/850	7K	W01	1688	
63	280TL	M7KS60						W01-TL		Johnson TL
63	280L						UNITEN 7K	W02	1688L	
64	280W/282		87 (EI/EC)			RTH87/R90		W03/W03S	1688W	Alfa Laval SSP SR
64	280Y					RT73		W04	1688Y	Johnson Classic
65	285	HRZ60				RT72		W06		Johnson OL
65	270	M7N/M78N		Europac 600				W07DM	1677	
65	SAPVZMS5							W08		APV ZMS-5/6
66	255					RTH88		W09		IBEX MOG
66	255CL					852/821/822		W09-CL		
67	256					R900		W010		APV Howard CL
67	257							W011		Inoxpa Prolac & SLR
67	258							W013		Waukesha Universal I
68	254	MS30/MS32						W014		ABS
68	251							W015		Jabsco
68	FR1							W0FA		Fristam
69	FR2/FR3							W0FB/W0FBC		Fristam
69	FR4							W0FC		Fristam

Single Spring Seals



GLE Component Seals



MV Single Rotary Cartridge Seals



302 Double Rotary Cartridge Seals



F4S100 Single Stationary Cartridge Seals



F4S200 Double Stationary Cartridge Seals



Seal Support Systems



301/303 Single Rotary Cartridge Seals



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