

P. Prince



STANDARD PRODUCT PRICE LIST



**CYLINDERS
VALVES
PUMPS
MOTORS
ACCESSORIES**

Effective January 1, 2009



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NOTE ALL PRICES ARE LIST



ACCESSORIES

STROKE CONTROL VALVE (see catalog page C15)				SMALL BREATHERS (see catalog page C18)			
MODEL NO.	DESCRIPTION	WT	LIST PRICE	MODEL NO.	DESCRIPTION	WT	LIST PRICE
PM-SC-10	..... 4#	.....	81.70	PM-BHF-3	..... 1/2" NPT	3 oz	3.30
ORIFICE RESTRICTOR (see catalog page C15)				PM-BHF-4	..... 3/8" NPT	3 oz	3.30
MODEL NO.	DESCRIPTION		LIST PRICE	PM-BHF-5	..... 7/8" ORB	3 oz	6.20
670805062	..... 0.062 ORIFICE	.....	8.80	PM-BHF-6	..... 3/4" ORB	3 oz	6.20
670805125	..... 0.125 ORIFICE	.....	8.80	BREATHERS - BRONZE (Low Profile) (catalog page C18)			
670805000	..... NO ORIFICE (customer drill)	.....	7.50	MODEL NO.	DESCRIPTION	WT	LIST PRICE
CYLINDER HOLDING VALVE (see catalog page C16)				PM-BHF-7	..... 1/8" NPTF	4 oz	2.70
MODEL NO.	DESCRIPTION		LIST PRICE	PM-BHF-8	..... 1/4" NPTF	4 oz	4.00
HC-V-AA21	..... UP TO 15 GPM	.....	328.00	PM-BHF-9	..... 3/8" NPTF	4 oz	5.20
HC-V-AA22	..... OVER 12-15 GPM UP TO 30 GPM	.....	397.00	PM-BHF-10	..... 1/2" NPTF	4 oz	6.00
THREE SLEEVE STROKE CONTROL (catalog page C17)				PM-BHF-11	..... 3/4" NPTF	4 oz	8.80
MODEL NO.			LIST PRICE	PRESSURE GAUGE (see catalog page C18)			
PM-SC-1	.....	.....	74.25	MODEL NO.	DESCRIPTION	WT	LIST PRICE
PM-SC-8	.....	.....	92.70	PM-HG-1	..... 2000 P.S.I.	8 oz	19.20
PM-SC-11	.....	.....	86.85	PM-HG-2	..... 5000 P.S.I.	8 oz	21.00
TWO SLEEVE STROKE CONTROL (catalog page C17)				PIN HOLE BUSHING (see catalog page C18)			
MODEL NO.			LIST PRICE	MODEL NO.	DESCRIPTION		LIST PRICE
PM-SC-3	.....	.....	61.70	210400140	..... 1 1/4" OD x 1" ID x 7/8" LONG	.....	5.20
STROKE COLLAR SETS (see catalog page C17)				210400084	..... 1 1/4" OD x 1" ID x 1" LONG	.....	7.00
MODEL NO.		WT	LIST PRICE	CLEVIS PINS - 1" DIAMETER (see catalog page C18)			
PM-SLCS-10	.....	1.4#	46.05	MODEL NO.	DESCRIPTION		LIST PRICE
PM-SLCS-14	.....	2.2#	85.70	190400005	..... 1" x 2-1/8"	.....	5.90
PM-SLCS-15	.....	4.0#	105.40	190400001	..... 1" x 2-3/4"	.....	4.90
RESTRICTORS (see catalog page C17)				190400004	..... 1" x 3-1/4"	.....	6.25
MODEL NO.	DESCRIPTION	WT	LIST PRICE	CLEVIS PINS - 1" SWAGED WASHER ONE END (page C18)			
PM-R-10	..... Blank	3 oz	18.60	MODEL NO.	DESCRIPTION		LIST PRICE
PM-R-12	..... 1/16"	3 oz	28.10	190400012	..... 1" x 2-1/8"	.....	11.65
PM-R-13	..... 3/32"	3 oz	28.10	190400013	..... 1" x 2-3/4"	.....	7.25
PM-R-14	..... 1/8"	3 oz	28.10	220001504	..... COTTER PIN	.....	0.40
PM-R-15	..... 5/32"	3 oz	28.10	CLEVIS PINS - 1 1/4" DIAMETER (catalog page C18)			
PM-R-16	..... 3/16"	3 oz	28.10	MODEL NO.	DESCRIPTION		LIST PRICE
PM-R-17	..... 7/32"	3 oz	28.10	190600016	..... 1-1/4" x 3-3/16"	.....	10.45
PM-R-18	..... 1/4"	3 oz	28.10	CLEVIS PINS - 1" DIA. HARDENED PINS (catalog page C18)			
PM-R-19	..... 0.041"	3 oz	28.10	MODEL NO.	DESCRIPTION		LIST PRICE
PM-R-20	..... 0.015"	3 oz	28.10	190400035	..... 1" x 3-1/4"	.....	13.10
PM-R-21	..... 0.031"	3 oz	28.10	CLEVIS PINS - 1 1/4" DIA. HARDENED PINS (page C18)			
PM-R-22	..... 0.078"	3 oz	28.10	MODEL NO.	DESCRIPTION		LIST PRICE
PM-R-23	..... 0.050"	3 oz	28.10	190600024	..... 1-1/4" x 3-3/16"	.....	25.50
PM-R-24	..... 0.132"	3 oz	28.10	190600025	..... 1-1/4" x 3"	.....	25.50
BREATHER FILTERS (see catalog page C18)				HAND PUMP (see catalog page C19)			
MODEL NO.	DESCRIPTION	WT	LIST PRICE	MODEL NO.	DESCRIPTION	WT	LIST PRICE
PM-BHF-1	..... 1/2"	8 oz	17.50	PM-HP-5B	..... 1/2 Gallon	27#	641.00
PM-BHF-2	..... 3/8"	8 oz	17.50	PM-HP-10B	..... One Gallon	30#	682.00
FILTERS (see catalog pages C20 - C22)							
FA SERIES FILTER (Head Only)				SERVICE COMPONENTS			
DESCRIPTION			LIST PRICE	KIT NO.	DESCRIPTION		LIST PRICE
(Without Gage or Gage Ports. Bypass Option 0, 1, 2 or 3)			24.90	FB10	..... 10 MICRON ELEMENT	.....	21.50
FB SERIES FILTER (Head Only)				FB25	..... 25 MICRON ELEMENT	.....	21.50
DESCRIPTION			LIST PRICE	FB150	..... 150 MICRON ELEMENT	.....	52.15
(Without Gage or Gage Ports. Bypass Option 0, 1, 2 or 3)			40.50	Price Each, Sold In Case Lots Only - 6 Elements Per Case			
FA AND FB FILTER HEAD				MODEL NO.	SERVICE PARTS ONLY		LIST PRICE
DESCRIPTION			LIST PRICE	270018001	..... NO BYPASS KIT	.....	3.50
ADDER FOR GAGE PORT OPTION 1, 2, 3 OR 4	.....	.....	2.50	270018002	..... 5 PSI BYPASS KIT	.....	3.50
ADDER FOR GAGE PORT OPTION A	.....	.....	21.70	270018003	..... 15 PSI BYPASS KIT	.....	3.50
ADDER FOR INDICATOR GAGE	.....	.....	16.90	270018004	..... 25 PSI BYPASS KIT	.....	3.50
SERVICE COMPONENTS				270018021	..... NO BYPASS KIT	.....	4.00
KIT NO.	DESCRIPTION		LIST PRICE	270018022	..... 5 PSI BYPASS KIT	.....	4.00
FA10	..... 10 MICRON ELEMENT	.....	11.00	270018023	..... 15 PSI BYPASS KIT	.....	4.00
FA25	..... 25 MICRON ELEMENT	.....	11.00	270018024	..... 25 PSI BYPASS KIT	.....	4.00
FA150	..... 150 MICRON ELEMENT	.....	27.60	180900669	..... RETURN LINE GAUGE	.....	16.90
Price Each, Sold In Case Lots Only - 12 Elements Per Case				180900778	..... VACUUM GAUGE	.....	16.90



CYLINDERS

CONFIGURED WELDED CYLINDERS

THE WIZARD LINE – 3000 PSI EXTENDED DUTY (see catalog pages C3 - C4)

LIST PRICE MATRITX

SERIES	BASE PRICE INCLUDES 4" STROKE	ADD PER INCH OF STROKE OVER 4"	JIC 37° FLARE PER PORT ADDER		OPTIONS						
			STRAIGHT (STANDARD)	90° ELBOW EACH	BASE END FITTING				ROD END FITTING		
					X=CROSSTUBE	T=TANG	C=CLEVIS	N=BLANK	X=CROSSTUBE	C=CLEVIS	N=BLANK
F-150	181.60	2.70	N/C	2.40	20.20	12.80	15.50	N/C	21.70	15.50	N/C
F-175	185.30	3.10	N/C	2.40	20.70	12.80	15.50	N/C	21.70	15.50	N/C
F-200	194.20	3.40	N/C	2.50	21.70	15.20	17.70	N/C	21.70	17.70	N/C
F-225	201.50	4.20	N/C	2.50	22.20	15.20	17.70	N/C	23.10	17.70	N/C
F-250	222.70	4.60	N/C	2.60	23.90	18.00	17.70	N/C	23.10	17.70	N/C
F-275	233.50	4.70	N/C	2.60	24.40	18.00	17.70	N/C	23.10	17.70	N/C

HOW TO USE THE MATRIX

MODEL: F175160CSSTXC

EXAMPLE #1: 1 3/4 BORE X 16" STROKE WITH STANDARD PORTS, CROSSTUBE ON THE BASE, AND CLEVIS ON ROD END.

SERIES	BASE	STROKE	PORTS	X= BASE CROSSTUBE	C=ROD CLEVIS	LIST PRICE
F-175	185.30	16" STROKE LESS 4" IN BASE = 12" X 3.10 = 37.20	N/C	20.70	15.50	258.70

MODEL: F175160CSSTNN

EXAMPLE #2: SAME CYLINDER, NO FITTINGS ON BASE OR ROD

SERIES	BASE	STROKE	PORTS	X= BASE CROSSTUBE	C=ROD CLEVIS	LIST PRICE
F-175	185.30	16" STROKE LESS 4" IN BASE = 12" X 3.10 = 37.20	N/C	N/C	N/C	222.50

MODEL: F175160CEETCX

EXAMPLE #3: SAME CYLINDER WITH 90° PORTS BOTH ENDS, CLEVIS ON BASE AND CROSSTUBE ON ROD END

SERIES	BASE	STROKE	PORTS	C=BASE CLEVIS	X=ROD CROSSTUBE	LIST PRICE
F-175	185.30	16" STROKE LESS 4" IN BASE = 12" X 3.10 = 37.20	2 X 2.40 = 4.80	15.50	21.70	264.50



CYLINDERS

STANDARD WELDED CYLINDERS

THE SWORD LINE (see catalog page C5)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
PMC-19408	.....1 1/2 x 8	13	261.40
PMC-19410	.....1 1/2 x 10	14	267.90
PMC-19412	.....1 1/2 x 12	16	277.80
PMC-19416	.....1 1/2 x 16	20	301.30
PMC-42008	.....2 x 8	19	265.40
PMC-42010	.....2 x 10	20	273.10
PMC-42012	.....2 x 12	22	280.50
PMC-42016	.....2 x 16	25	304.10
PMC-42020	.....2 x 20	28	318.00
PMC-42024	.....2 x 24	31	333.40
PMC-42030	.....2 x 30	36	356.50
PMC-42508	.....2 1/2 x 8	21	279.30
PMC-42510	.....2 1/2 x 10	22	287.20
PMC-42512	.....2 1/2 x 12	23	295.70
PMC-42516	.....2 1/2 x 16	27	320.30
PMC-42520	.....2 1/2 x 20	31	337.30
PMC-42524	.....2 1/2 x 24	35	354.40
PMC-43008	.....3 x 8	23	300.20
PMC-43010	.....3 x 10	26	316.20
PMC-43012	.....3 x 12	28	325.70
PMC-43016	.....3 x 16	33	344.00
PMC-43020	.....3 x 20	39	366.30
PMC-43024	.....3 x 24	43	407.90
PMC-43508	.....3 1/2 x 8	29	353.20
PMC-43510	.....3 1/2 x 10	31	368.50
PMC-43512	.....3 1/2 x 12	33	383.70
PMC-43516	.....3 1/2 x 16	38	426.00
PMC-43520	.....3 1/2 x 20	43	455.70
PMC-43524	.....3 1/2 x 24	48	489.10
PMC-44008	.....4 x 8	40	419.50
PMC-44010	.....4 x 10	43	437.40
PMC-44012	.....4 x 12	45	455.10
PMC-44016	.....4 x 16	54	504.30
PMC-44020	.....4 x 20	58	540.70
PMC-44024	.....4 x 24	60	577.10
PMC-44030	.....4 x 30	65	631.90

TOP LINK CYLINDER (see catalog page C16)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
BD-0228	.....3 x 10	26	274.40

THE ROYAL LINE (see catalog page C6)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
PMC-5408	.....2 1/2 x 8	17	240.40
PMC-5412	.....2 1/2 x 12	20	252.60
PMC-5414	.....2 1/2 x 14	22	259.10
PMC-5416	.....2 1/2 x 16	23	265.70
PMC-5420	.....2 1/2 x 20	27	278.00
PMC-5424	.....2 1/2 x 24	30	289.80
PMC-5430	.....2 1/2 x 30	35	307.80
PMC-5432	.....2 1/2 x 32	41	318.30
PMC-5436	.....2 1/2 x 36	44	331.60
PMC-5442	.....2 1/2 x 42	47	382.80
PMC-8308	.....3 x 8	22	267.90
PMC-8312	.....3 x 12	26	290.40
PMC-8314	.....3 x 14	29	303.20
PMC-8316	.....3 x 16	31	315.80
PMC-8320	.....3 x 20	35	338.20
PMC-8324	.....3 x 24	41	360.60
PMC-8330	.....3 x 30	46	393.50
PMC-8332	.....3 x 32	48	404.10
PMC-8336	.....3 x 36	52	426.10
PMC-8340	.....3 x 40	56	437.10
PMC-8342	.....3 x 42	59	448.00
PMC-8348	.....3 x 48	65	489.40
PMC-5508	.....3 1/2 x 8	26	333.40
PMC-5512	.....3 1/2 x 12	29	357.40
PMC-5514	.....3 1/2 x 14	33	369.40
PMC-5516	.....3 1/2 x 16	34	381.50
PMC-5520	.....3 1/2 x 20	38	405.50
PMC-5524	.....3 1/2 x 24	42	415.20
PMC-5530	.....3 1/2 x 30	48	450.50
PMC-5532	.....3 1/2 x 32	52	462.00
PMC-5536	.....3 1/2 x 36	56	485.30
PMC-5540	.....3 1/2 x 40	60	508.50
PMC-5542	.....3 1/2 x 42	64	520.10
PMC-5548	.....3 1/2 x 48	70	628.90
PMC-5608	.....4 x 8	35	419.90
PMC-5612	.....4 x 12	41	429.80
PMC-5614	.....4 x 14	45	441.80
PMC-5616	.....4 x 16	48	453.70
PMC-5620	.....4 x 20	56	477.20
PMC-5624	.....4 x 24	62	496.90
PMC-5630	.....4 x 30	72	534.20
PMC-5632	.....4 x 32	74	579.50
PMC-5636	.....4 x 36	80	597.70
PMC-5640	.....4 x 40	85	639.80
PMC-5642	.....4 x 42	92	651.10
PMC-5648	.....4 x 48	100	682.50
PMC-5660	.....4 x 60	120	796.80



CYLINDERS

STANDARD WELDED CYLINDERS

(Continued)

THE FORTRESS LINE (see catalog page C7)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
SAE-64008	4 x 8	42	549.10
SAE-64012	4 x 12	49	568.90
SAE-64016	4 x 16	55	589.80
SAE-64020	4 x 20	62	612.00
SAE-64024	4 x 24	69	631.90
SAE-64030	4 x 30	79	664.00
SAE-64032	4 x 32	83	677.50
SAE-64036	4 x 36	90	704.60
SAE-64040	4 x 40	96	726.80
SAE-64042	4 x 42	100	747.20
SAE-64048	4 x 48	110	809.30
SAE-64060	4 x 60	131	908.80
SAE-64508	4 1/2 x 8	54	588.10
SAE-64512	4 1/2 x 12	62	614.10
SAE-64516	4 1/2 x 16	71	646.40
SAE-64520	4 1/2 x 20	80	676.60
SAE-64524	4 1/2 x 24	88	710.40
SAE-64530	4 1/2 x 30	101	754.50
SAE-64532	4 1/2 x 32	106	768.60
SAE-64536	4 1/2 x 36	115	796.40
SAE-64540	4 1/2 x 40	124	841.60
SAE-64542	4 1/2 x 42	128	909.00
SAE-64548	4 1/2 x 48	141	916.60
SAE-64560	4 1/2 x 60	167	1,091.30

THE GLADIATOR LINE (see catalog page C8)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
PMC-21008	5 x 8	75	699.90
PMC-21012	5 x 12	85	757.60
PMC-21016	5 x 16	90	791.30
PMC-21020	5 x 20	105	846.40
PMC-21024	5 x 24	115	909.00
PMC-21030	5 x 30	130	994.40
PMC-21036	5 x 36	145	1,063.40
PMC-21048	5 x 48	180	1,317.70
PMC-21054	5 x 54	195	1,401.10
PMC-21060	5 x 60	215	1,497.10
PMC-22008	6 x 8	100	872.00
PMC-22012	6 x 12	110	919.60
PMC-22016	6 x 16	125	985.90
PMC-22024	6 x 24	150	1,141.50
PMC-22030	6 x 30	170	1,263.70
PMC-22036	6 x 36	190	1,385.90
PMC-22048	6 x 48	240	1,777.80
PMC-22054	6 x 54	265	1,929.20
PMC-22060	6 x 60	290	1,992.20



CYLINDERS

STANDARD TIE-ROD CYLINDERS

THE MAJESTIC LINE (see catalog page C9)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
SAE-8404	2 x 4	18	163.80
SAE-8406	2 x 6	19	167.40
SAE-8408	2 x 8	20	172.50
SAE-8410	2 x 10	21	176.60
SAE-7006	2 1/2 x 6	22	181.70
SAE-7008	2 1/2 x 8	23	184.30
SAE-7106	3 x 6	24	200.70
SAE-7108	3 x 8	26	203.30
SAE-7208A	3 1/2 x 8	31	216.00
SAE-8608	4 x 8	42	283.60
SAE-8610	4 x 10	45	292.50
SAE-8208	5 x 8	64	400.30
SAE-8210	5 x 10	67	422.50

3000 PSI TIE-ROD DA WITH 2" ROD (catalog page C9)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
C400080ABDDA07B	4 x 8	48	362.30
C400160ABDDA07B	4 x 16	64	434.10
C400240ABDDA07B	4 x 24	77	496.20

3000 PSI TIE-ROD LINE (see catalog pages C11-C13)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
B200040ABAAA07B	2 x 4	17	192.20
B200060ABAAA07B	2 x 6	19	193.70
A200080ABAAA07B	2 x 8	21	196.50
B200100ABAAA07B	2 x 10	22	203.00
B200120ABAAA07B	2 x 12	23	205.50
B200140ABAAA07B	2 x 14	25	209.80
A200160ABAAA07B	2 x 16	28	219.10
B200180ABAAA07B	2 x 18	28	224.80
B200200ABAAA07B	2 x 20	30	232.40
B200240ABAAA07B	2 x 24	33	247.50
B200300ABAAA07B	2 x 30	37	270.10
B250060ABAAA07B	2 1/2 x 6	22	209.90
A250080ABAAA07B	2 1/2 x 8	25	214.40
B250100ABAAA07B	2 1/2 x 10	26	222.70
B250120ABAAA07B	2 1/2 x 12	28	232.60
B250140ABAAA07B	2 1/2 x 14	30	242.50
A250160ABAAA07B	2 1/2 x 16	34	254.10
B250180ABAAA07B	2 1/2 x 18	34	262.40
B250200ABAAA07B	2 1/2 x 20	36	272.30
B250240ABAAA07B	2 1/2 x 24	41	292.30
B250300ABAAA07B	2 1/2 x 30	47	321.90
B300060ABAAA07B	3 x 6	26	214.10
A300080ABAAA07B	3 x 8	29	225.40
B300100ABAAA07B	3 x 10	30	235.30
B300120ABAAA07B	3 x 12	33	246.80
B300140ABAAA07B	3 x 14	35	258.10

3000 PSI TIE-ROD - continued (see catalog pages C11-C13)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
A300160ABAAA07B	3 x 16	40	271.20
B300180ABAAA07B	3 x 18	40	280.90
B300200ABAAA07B	3 x 20	42	292.50
B300240ABAAA07B	3 x 24	47	320.70
B300300ABAAA07B	3 x 30	54	365.10
B300360ABAAA07B	3 x 36	61	409.80
B300480ABAAA07B	3 x 48	75	505.00
A350080ABAAA07B	3 1/2 x 8	35	244.50
B350100ABAAA07B	3 1/2 x 10	37	256.40
B350120ABAAA07B	3 1/2 x 12	39	271.20
B350140ABAAA07B	3 1/2 x 14	42	285.60
A350160ABAAA07B	3 1/2 x 16	46	302.70
B350180ABAAA07B	3 1/2 x 18	47	314.50
B350200ABAAA07B	3 1/2 x 20	49	329.00
B350240ABAAA07B	3 1/2 x 24	54	358.10
B350300ABAAA07B	3 1/2 x 30	62	411.90
B350360ABAAA07B	3 1/2 x 36	69	465.50
B350480ABAAA07B	3 1/2 x 48	85	573.20
A400080ABACA07B	4 x 8	48	333.80
B400100ABACA07B	4 x 10	50	348.40
B400120ABACA07B	4 x 12	54	366.40
B400140ABACA07B	4 x 14	57	384.30
A400160ABACA07B	4 x 16	64	405.50
B400180ABACA07B	4 x 18	64	420.30
B400200ABACA07B	4 x 20	68	438.20
B400240ABACA07B	4 x 24	75	463.50
B400300ABACA07B	4 x 30	85	517.20
B400360ABACA07B	4 x 36	95	571.10
B400480ABACA07B	4 x 48	116	678.70
B450080ACDDA07B	4 1/2 x 8	60	434.80
B450120ACDDA07B	4 1/2 x 12	69	472.40
B450140ACDDA07B	4 1/2 x 14	74	492.50
A450160ACDDA07B	4 1/2 x 16	81	515.80
B450180ACDDA07B	4 1/2 x 18	83	533.20
B450200ACDDA07B	4 1/2 x 20	87	553.40
B450240ACDDA07B	4 1/2 x 24	97	594.00
B450300ACDDA07B	4 1/2 x 30	110	655.00
B450360ACDDA07B	4 1/2 x 36	124	715.90
B450480ACDDA07B	4 1/2 x 48	152	865.70
B500080ACDDA07B	5 x 8	72	463.20
B500120ACDDA07B	5 x 12	83	503.70
B500140ACDDA07B	5 x 14	88	524.00
A500160ACDDA07B	5 x 16	96	551.00
B500180ACDDA07B	5 x 18	98	564.50
B500200ACDDA07B	5 x 20	103	584.80
B500240ACDDA07B	5 x 24	113	612.50
B500300ACDDA07B	5 x 30	129	676.40
B500360ACDDA07B	5 x 36	144	744.10
B500480ACDDA07B	5 x 48	175	895.60

TIE-ROD SERIES CYLINDERS (PMS-)

STROKE	BORE	2 1/2"	2 3/4"	3"	3 1/4"	3 1/2"	3 3/4"	4"	4 1/2"	4 3/4"	5"
	8"	AM-2586 283.50	AM-2580 289.60	AM-2574 297.00	AM-2568 310.10	AM-2562 318.40	AM-2556A 372.50	AM-2550A 376.20	AM-2544 469.70	AM-2538 479.10	AM-2532 483.50
10"	AM-2629 298.00	AM-2627 304.10	AM-2625 308.60	AM-2623 332.40	AM-2621 342.60	AM-2619A 393.40	AM-2617A 382.80	AM-2615 486.40	AM-2613 496.10	AM-2611 505.70	
12"	AM-2588 312.40	AM-2582 318.70	AM-2576 319.80	AM-2570 354.50	AM-2564 366.90	AM-2558A 414.30	AM-2552A 389.50	AM-2546 502.80	AM-2540 512.90	AM-2534 527.80	
16"			AM-2578 357.90	AM-2572 375.40	AM-2566 387.00	AM-2560A 440.00	AM-2554A 444.70	AM-2548 544.20	AM-2542 555.10	AM-2536 569.90	

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CYLINDERS

STANDARD TIE-ROD CYLINDERS (see catalog pages C11 - C13)

3000 PSI BASE LIST PRICE

MODEL	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
*A	\$ 161.80	\$ 172.50	\$ 176.20	\$ 181.20	\$ 246.10	\$ 310.10	\$ 337.00
B	\$ 160.10	\$ 170.90	\$ 174.60	\$ 178.60	\$ 242.90	\$ 307.00	\$ 330.20

*8" & 16" STROKE ONLY

STROKE OPTIONS

MODEL	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
2 - 4"	\$ 2.10	\$ 6.10	\$ 6.60	\$ 9.80	\$ 15.90	\$ 21.70	\$ 26.20
4 1/8 - 6"	\$ 3.60	\$ 9.00	\$ 9.50	\$ 12.90	\$ 22.10	\$ 28.60	\$ 33.60
6 1/8 - 8"	\$ 4.70	\$ 11.90	\$ 19.20	\$ 23.80	\$ 34.80	\$ 42.60	\$ 50.90
8 1/8 - 10"	\$ 12.90	\$ 21.80	\$ 30.70	\$ 38.30	\$ 52.60	\$ 62.80	\$ 71.10
10 1/8 - 12"	\$ 15.40	\$ 31.70	\$ 42.20	\$ 53.10	\$ 70.60	\$ 83.30	\$ 91.40
12 1/8 - 14"	\$ 19.70	\$ 41.60	\$ 53.50	\$ 67.50	\$ 88.50	\$ 103.40	\$ 111.70
14 1/8 - 16"	\$ 27.30	\$ 51.60	\$ 65.00	\$ 82.00	\$ 106.50	\$ 123.60	\$ 131.90
16 1/8 - 18"	\$ 34.70	\$ 61.50	\$ 76.30	\$ 96.40	\$ 124.50	\$ 144.10	\$ 152.20
18 1/8 - 20"	\$ 42.30	\$ 71.40	\$ 87.90	\$ 110.90	\$ 142.40	\$ 164.30	\$ 172.50
20 1/8 - 22"	\$ 49.80	\$ 81.50	\$ 99.30	\$ 125.40	\$ 160.30	\$ 184.70	\$ 192.70
22 1/8 - 24"	\$ 57.40	\$ 91.40	\$ 116.10	\$ 140.00	\$ 167.70	\$ 204.90	\$ 200.20
24 1/8 - 26"	\$ 65.00	\$ 101.10	\$ 132.90	\$ 157.90	\$ 185.70	\$ 225.10	\$ 220.80
26 1/8 - 28"	\$ 72.50	\$ 111.10	\$ 149.70	\$ 175.80	\$ 203.60	\$ 245.50	\$ 241.50
28 1/8 - 30"	\$ 80.00	\$ 121.00	\$ 160.50	\$ 193.80	\$ 221.40	\$ 265.90	\$ 264.10
30 1/8 - 32"	\$ 87.70	\$ 131.00	\$ 176.60	\$ 211.60	\$ 239.50	\$ 286.00	\$ 286.80
32 1/8 - 34"	\$ 95.30	\$ 141.00	\$ 189.30	\$ 229.50	\$ 257.30	\$ 306.40	\$ 309.20
34 1/8 - 36"	\$ 102.60	\$ 150.90	\$ 205.20	\$ 247.40	\$ 275.30	\$ 326.80	\$ 331.80
36 1/8 - 38"	\$ 110.20	\$ 160.80	\$ 220.80	\$ 265.40	\$ 293.30	\$ 351.60	\$ 357.10
38 1/8 - 40"	\$ 117.80	\$ 170.50	\$ 236.90	\$ 283.30	\$ 311.10	\$ 376.60	\$ 382.20
40 1/8 - 42"	\$ 125.40	\$ 180.50	\$ 252.70	\$ 301.20	\$ 328.90	\$ 401.60	\$ 407.60
42 1/8 - 44"	\$ 132.90	\$ 190.60	\$ 268.40	\$ 319.20	\$ 347.00	\$ 426.60	\$ 433.00
44 1/8 - 46"	\$ 140.60	\$ 200.40	\$ 284.60	\$ 337.10	\$ 364.90	\$ 451.50	\$ 458.10
46 1/8 - 48"	\$ 148.10	\$ 210.40	\$ 300.40	\$ 355.10	\$ 382.90	\$ 476.60	\$ 483.30

PORT LOCATION OPTION

MODEL	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
A	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*B	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*C	\$ 6.60	\$ 6.60	\$ 6.60	\$ 6.60	\$ 6.60	\$ 6.60	\$ 6.60
*D	\$ 6.60	\$ 6.60	\$ 6.60	\$ 6.60	\$ 6.60	\$ 6.60	\$ 6.60

*ROTATE PORTS FROM STOCK \$15.00 NET

PORT STYLE & SIZE OPTION

MODEL	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
A	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80
B	N/C	N/C	N/C	N/C	N/C	\$ 8.80	\$ 8.80
C	N/A	N/A	N/A	N/A	N/A	N/C	N/C
D	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80
E	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80
F	NA	NA	NA	NA	NA	NA	\$ 8.80



CYLINDERS

STANDARD TIE-ROD CYLINDERS (see catalog pages C11 - C13)

END FITTINGS OPTIONS

	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
A	12.70	12.70	12.70	22.20	22.20	NA	NA
B	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*C	97.30	97.30	97.30	106.70	NA	NA	NA
*D	NA	NA	NA	NA	22.20	39.50	39.50
E	NA	NA	NA	NA	N/C	N/C	N/C

*REMOVE CLEVIS FROM STOCK \$7.50

CLEVIS PIN OPTIONS

	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
A	5.30	5.30	5.30	5.30	NA	NA	NA
B	NA	NA	NA	NA	NA	NA	NA
*C	14.10	14.10	14.10	14.10	14.10	NA	NA
*D	NA	NA	NA	NA	26.00	26.00	26.00
E	2.80	2.80	2.80	2.80	NA	NA	NA
F	NA	NA	NA	NA	NA	NA	NA
G	7.20	7.20	7.20	7.20	7.20	NA	NA
H	NA	NA	NA	NA	13.20	13.20	13.20
J	N/C	N/C	N/C	N/C	N/C	N/C	N/C

PIN INSTALLATION & RETAINER OPTIONS

	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
A	1.30	1.30	1.30	1.30	1.30	1.30	1.30
B	1.30	1.30	1.30	1.30	1.30	1.30	1.30
*C	NC	NC	NC	NC	NC	NC	NC

PAINT OPTIONS - 00

	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
	NC	NC	NC	NC	NC	NC	NC

PAINT OPTIONS - 01, 03, 04, 05, 06, 07, 14, 20, 30, 35, 50, 53, 55, 58

	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
	4.80	4.80	4.80	4.80	8.10	8.10	8.10

BOX OPTIONS - A, C, E, G, J, L, N, Q, S, U

	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
	NC	NC	NC	NC	NC	NC	NC

BOX OPTIONS - B, D, F, H, K, M, P, R, T, V

	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
	5.90	5.90	5.90	5.90	7.20	7.20	7.20



CYLINDERS

TELESCOPIC CYLINDERS

(see catalog pages C23-C27)

SINGLE ACTING DISPLACEMENT — 5 - STAGE MAX STROKE = 144 INCHES

CATALOG NUMBER	BASE QTY 1-2	BASE QTY 3-5	BASE QTY 6-10	BASE QTY 11-24	BASE QTY 25-49	BASE QTY 50-99	BASE QTY 100 +	STROKE INCH
PMC-41	7,325.50	4,990.40	4,524.90	3,922.60	3,599.60	3,452.30	3,400.10	6.60
PMC-42	8,778.00	6,060.10	5,513.80	4,814.60	4,437.50	4,269.30	4,203.80	9.30
PMC-43	11,092.20	7,888.80	7,237.10	6,410.60	5,967.00	5,766.50	5,680.10	15.80

SINGLE ACTING DISPLACEMENT — 4 - STAGE MAX STROKE = 144 INCHES

CATALOG NUMBER	BASE QTY 1-2	BASE QTY 3-5	BASE QTY 6-10	BASE QTY 11-24	BASE QTY 25-49	BASE QTY 50-99	BASE QTY 100 +	STROKE INCH
PMC-31	5,518.60	3,725.00	3,365.90	2,905.10	2,654.30	2,542.20	2,506.10	5.50
PMC-32	6,515.10	4,458.40	4,043.20	3,515.00	3,229.10	3,101.80	3,054.30	7.60
PMC-33	7,867.00	5,448.30	4,963.80	4,339.60	4,005.20	3,855.10	3,795.30	10.70
PMC-34	10,032.00	7,178.20	6,595.90	5,860.60	5,463.50	5,289.60	5,209.80	18.90

SINGLE ACTING DISPLACEMENT — 3 - STAGE MAX STROKE = 120 INCHES

CATALOG NUMBER	BASE QTY 1-2	BASE QTY 3-5	BASE QTY 6-10	BASE QTY 11-24	BASE QTY 25-49	BASE QTY 50-99	BASE QTY 100 +	STROKE INCH
PMC-21	3,834.20	2,572.60	2,320.90	1,995.00	1,819.30	1,743.30	1,717.60	5.00
PMC-22	4,426.10	3,000.10	2,710.40	2,341.80	2,146.10	2,055.80	2,026.40	6.20
PMC-23	5,304.80	3,638.50	3,300.30	2,871.90	2,643.90	2,537.50	2,498.50	8.80
PMC-24	6,448.60	4,484.00	4,084.10	3,579.60	3,307.00	3,186.30	3,137.90	12.30
PMC-25	8,305.90	5,997.40	5,519.50	4,923.90	4,605.60	4,464.10	4,397.60	22.40

SINGLE ACTING DISPLACEMENT — 2 - STAGE MAX STROKE = 120 INCHES

CATALOG NUMBER	BASE QTY 1-2	BASE QTY 3-5	BASE QTY 6-10	BASE QTY 11-24	BASE QTY 25-49	BASE QTY 50-99	BASE QTY 100 +	STROKE INCH
PMC-11	2,655.30	1,766.10	1,590.30	1,359.50	1,236.00	1,181.80	1,161.90	5.00
PMC-12	3,101.80	2,091.00	1,886.70	1,625.50	1,486.80	1,424.10	1,404.10	6.50
PMC-13	3,633.80	2,468.10	2,232.50	1,933.30	1,770.80	1,696.70	1,670.10	7.90
PMC-14	4,394.70	3,025.80	2,753.10	2,399.70	2,208.80	2,123.30	2,091.00	11.30
PMC-15	5,413.10	3,789.60	3,462.80	3,042.90	2,820.60	2,718.00	2,678.10	16.60
PMC-16	7,219.10	5,263.00	4,858.30	4,354.80	4,084.10	3,961.50	3,902.60	31.40

TOTAL LIST PRICE CALCULATIONS:

1. Select BASE LIST PRICE EACH for the model under the proper QUANTITY BRACKET.
2. MULTIPLY the total cylinder stroke by STROKE INCH price. (round to nearest dollar)
3. Select the cost of each END FITTING, if applicable. No option is designated with "BL" in model number.
NOTE: Select proper option number from the matrix; i.e. find cylinder family under rod end or butt end.
4. Add STEPS 1, 2 & 3 for TOTAL LIST PRICE.

NOTE: For cylinders with strokes in excess of stated limit contact Prince Sales Department.



CYLINDERS

TELESCOPIC CYLINDERS

(see catalog pages C23-C27)

DOUBLE ACTING DISPLACEMENT — 5 - STAGE MAX STROKE = 144 INCHES

CATALOG NUMBER	BASE QTY 1-2	BASE QTY 3-5	BASE QTY 6-10	BASE QTY 11-24	BASE QTY 25-49	BASE QTY 50-99	BASE QTY 100 +	STROKE INCH
PMC-81	7,751.10	5,345.70	4,861.20	4,241.80	3,909.30	3,760.10	3,702.20	6.60
PMC-82	9,424.00	6,580.70	6,007.80	5,275.40	4,882.10	4,706.30	4,635.10	9.40
PMC-83	12,027.00	8,635.50	7,940.10	7,066.10	6,596.80	6,386.90	6,290.90	16.00

DOUBLE ACTING DISPLACEMENT — 4 - STAGE MAX STROKE = 144 INCHES

CATALOG NUMBER	BASE QTY 1-2	BASE QTY 3-5	BASE QTY 6-10	BASE QTY 11-24	BASE QTY 25-49	BASE QTY 50-99	BASE QTY 100 +	STROKE INCH
PMC-71	5,668.70	3,875.10	3,513.10	3,049.50	2,801.60	2,691.40	2,652.40	5.30
PMC-72	6,664.30	4,624.60	4,210.40	3,685.10	3,401.00	3,276.60	3,228.10	7.40
PMC-73	8,404.70	5,875.80	5,361.80	4,711.10	4,360.50	4,205.70	4,143.90	10.70
PMC-74	10,725.50	7,754.90	7,139.30	6,374.50	5,963.20	5,780.80	5,694.30	18.60

DOUBLE ACTING DISPLACEMENT — 3 - STAGE MAX STROKE = 120 INCHES

CATALOG NUMBER	BASE QTY 1-2	BASE QTY 3-5	BASE QTY 6-10	BASE QTY 11-24	BASE QTY 25-49	BASE QTY 50-99	BASE QTY 100 +	STROKE INCH
PMC-61	4,161.00	2,828.20	2,560.30	2,217.30	2,031.10	1,950.40	1,920.90	5.00
PMC-62	4,868.80	3,337.40	3,030.50	2,636.30	2,425.40	2,329.40	2,293.30	6.40
PMC-63	5,977.40	4,135.40	3,763.90	3,289.90	3,034.30	2,920.30	2,876.60	8.90
PMC-64	7,392.90	5,195.60	4,749.10	4,181.90	3,878.90	3,744.90	3,687.90	12.60
PMC-65	9,481.00	6,909.40	6,374.50	5,714.30	5,361.80	5,201.30	5,124.30	22.80

DOUBLE ACTING DISPLACEMENT — 2 - STAGE MAX STROKE = 96 INCHES

CATALOG NUMBER	BASE QTY 1-2	BASE QTY 3-5	BASE QTY 6-10	BASE QTY 11-24	BASE QTY 25-49	BASE QTY 50-99	BASE QTY 100 +	STROKE INCH
PMC-51	3,004.90	2,013.10	1,817.40	1,564.70	1,426.90	1,365.20	1,343.30	5.00
PMC-52	3,424.80	2,334.20	2,116.60	1,836.40	1,683.40	1,617.90	1,593.20	6.50
PMC-53	4,118.30	2,816.80	2,555.50	2,223.00	2,044.40	1,959.90	1,931.40	7.90
PMC-54	5,029.30	3,500.80	3,192.00	2,800.60	2,590.70	2,492.80	2,455.80	11.30
PMC-55	6,250.10	4,426.10	4,054.60	3,585.30	3,332.60	3,219.60	3,171.10	16.60
PMC-56	8,171.90	6,022.10	5,574.60	5,020.80	4,725.30	4,591.40	4,522.00	31.40

TOTAL LIST PRICE CALCULATIONS:

1. Select BASE LIST PRICE EACH for the model under the proper QUANTITY BRACKET.
2. MULTIPLY the total cylinder stroke by STROKE INCH price. (round to nearest dollar)
3. Select the cost of each END FITTING, if applicable. No option is designated with "BL" in model number.
NOTE: Select proper option number from the matrix; i.e. find cylinder family under rod end or butt end.
4. Add STEPS 1, 2 & 3 for TOTAL LIST PRICE.

NOTE: For cylinders with strokes in excess of stated limit contact Prince Sales Department.



CYLINDERS

TELESCOPIC CYLINDER END FITTING OPTIONS

(see catalog pages C26-C27)

DOUBLE ACTING ROD END PINHOLE OPTION

OPTION	\$	ROD END MODEL FAMILY			
Applicable Part No. (PMC/SAE-)					
PH-1	\$46.60	51	61	71	81
PH-2	\$63.70	52	62	72	82
PH-3	\$115.90	53	63	73	83
PH-4	\$135.90	54	64	74	
PH-5	\$220.40	55	65		
PH-6	\$359.10	56			

BASE END FLANGE OPTION

OPTION	\$	BUTT END MODEL FAMILY							
Applicable Part No. (PMC/SAE-)									
FL-1	\$46.60	11	51						
FL-2	\$126.40	12	52	21	61				
FL-3	\$139.70	13	53	22	62	31	71		
FL-4	\$159.60	14	54	23	63	32	72	41	81
FL-5	\$216.60	15	55	24	64	33	73	42	82
FL-6	\$285.00	16	56	25	65	34	74	43	83

SINGLE ACTING ROD END PINHOLE OPTION

OPTION	\$	ROD END MODEL FAMILY			
Applicable Part No. (PMC/SAE-)					
PH-1	\$49.40	11	21	31	41
PH-2	\$68.40	12	22	32	42
PH-3	\$112.10	13	23	33	43
PH-4	\$160.60	14	24	34	
PH-5	\$267.90	15	25		
PH-6	\$440.80	16			

BASE END TRUNNION OPTION

OPTION	\$	BUTT END MODEL FAMILY							
Applicable Part No. (PMC/SAE-)									
TR-1	\$335.40	11	51						
TR-2	\$411.40	12	52	21	61				
TR-3	\$483.60	13	53	22	62	31	71		
TR-4	\$621.30	14	54	23	63	32	72	41	81
TR-5	\$800.90	15	55	24	64	33	73	42	82
TR-6	\$1,336.70	16	56	25	65	34	74	43	83

NOTE: No standard crosstube option available on rod end. Use pinhole option.

BASE END CROSSTUBE OPTION

OPTION	\$	BUTT END MODEL FAMILY							
Applicable Part No. (PMC/SAE-)									
CT-1	\$118.80	11	51						
CT-2	\$122.60	12	52	21	61				
CT-3	\$135.90	13	53	22	62	31	71		
CT-4	\$174.80	14	54	23	63	32	72	41	81
CT-5	\$242.30	15	55	24	64	33	73	42	82
CT-6	\$275.50	16	56	25	65	34	74	43	83

ROD END TANG OPTION

OPTION	\$	ROD END MODEL FAMILY							
Applicable Part No. (PMC/SAE-)									
TG-1	\$85.50	11	51	21	61	31	71	41	81
TG-2	\$106.40	12	52	22	62	32	72	42	82
TG-3	\$130.20	13	53	23	63	33	73	43	83
TG-4	\$160.60	14	54	24	64	34	74		
TG-5	\$222.30	15	55	25	65				
TG-6	\$263.20	16	56						

BASE END TANG OPTION

OPTION	\$	BUTT END MODEL FAMILY							
Applicable Part No. (PMC/SAE-)									
TG-1	\$85.50	11	51						
TG-2	\$106.40	12	52	21	61				
TG-3	\$132.10	13	53	22	62	31	71		
TG-4	\$160.60	14	54	23	63	32	72	41	81
TG-5	\$222.30	15	55	24	64	33	73	42	82
TG-6	\$263.20	16	56	25	65	34	74	43	83

ROD END CLEVIS OPTION

OPTION	\$	ROD END MODEL FAMILY							
Applicable Part No. (PMC/SAE-)									
CL-1	\$56.10	11	51	21	61	31	71	41	81
CL-2	\$75.10	12	52	22	62	32	72	42	82
CL-3	\$122.60	13	53	23	63	33	73	43	83
CL-4	\$144.40	14	54	24	64	34	74		
CL-5	\$196.70	15	55	25	65				
CL-6	\$258.40	16	56						

BASE END CLEVIS OPTION

OPTION	\$	BUTT END MODEL FAMILY							
Applicable Part No. (PMC/SAE-)									
CL-1	\$56.10	11	51						
CL-2	\$75.10	12	52	21	61				
CL-3	\$122.60	13	53	22	62	31	71		
CL-4	\$144.40	14	54	23	63	32	72	41	81
CL-5	\$196.70	15	55	24	64	33	73	42	82
CL-6	\$263.20	16	56	25	65	34	74	43	83

ROD END BALL JOINT OPTION

OPTION	\$	ROD END MODEL FAMILY							
Applicable Part No. (PMC/SAE-)									
BJ-1	\$120.70	11	51	21	61	31	71	41	81
BJ-2	\$133.00	12	52	22	62	32	72	42	82
BJ-3	\$159.60	13	53	23	63	33	73	43	83
BJ-4	\$240.40	14	54	24	64	34	74		
BJ-5	\$349.60	15	55	25	65				
BJ-6	\$469.30	16	56						

BASE END BALL JOINT OPTION

OPTION	\$	BUTT END MODEL FAMILY							
Applicable Part No. (PMC/SAE-)									
BJ-1	\$120.70	11	51						
BJ-2	\$133.00	12	52	21	61				
BJ-3	\$159.60	13	53	22	62	31	71		
BJ-4	\$240.40	14	54	23	63	32	72	41	81
BJ-5	\$349.60	15	55	24	64	33	73	42	82
BJ-6	\$469.30	16	56	25	65	34	74	43	83



VALVES

STANDARD SERIES 20 VALVES COMMON SECTION CONFIGURATIONS (see catalog page V4)

VALVE ASSEMBLIES		PARALLEL CIRCUIT WORK SECTIONS						
ASSEMBLY MODEL NUMBER		MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE			
20 A - <u>XXX</u> OR HCSVA - V - <u>XXX</u> SEQUENCE OF NUMBERS This number will be assigned to final valve to be assembled & tested at the factory. Each new order or quote will be assigned a new assembly model number.		20P1AA1AA.....	206.80	20P1DD1AA	259.40			
JOYSTICKS WITH BOOTS		20P1BA1AA.....	197.20	20P1BA1DD	308.00			
MODEL NO.	DESCRIPTION	LIST PRICE	20P1BA5AA-S12Q	686.30	20P1CA1DD	317.60		
20JO.....	Charge For Offset Handle Joystick Assembled On 2 Adjacent Sections	168.00	20P1BA6AA-S12Q	822.60	20P1DD1DD	370.20		
20JS.....	Charge For Straight Handle Joystick Assembled On 2 Adjacent Sections	168.00	20P1BB1AA.....	204.80	20L1CA1.....	282.60		
PAINTING VALVE ASSEMBLIES		LIST PRICE	20P1CA1AA.....	206.80	20LP1JA1AA.....	227.80		
Series 20 Valve Assemblies Come Unpainted As Standard. Painting Charge, To Be Added To Valve Bank List.			20P1CB1AA.....	214.40	TIE-ROD KITS			
1-3 SECTIONS.....		18.00	MODEL NO.					
4-6 SECTIONS.....		30.10	DESCRIPTION					
7+ SECTIONS.....		53.60	LIST PRICE					
INLET SECTIONS			660402001	1 SECTION	13.70			
MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE	660402002	2 SECTION	15.80		
20I2A.....	92.20	20I2G	140.30	660402003	3 SECTION	17.40		
20I2C.....	136.90	20I2H	140.30	660402004	4 SECTION	18.30		
20I2D.....	136.90	20I2J	140.30	660402005	5 SECTION	19.20		
20I2E.....	136.90					660402006	6 SECTION	20.50
			660402007				7 SECTION	21.80
			660402008				8 SECTION	35.50
			660402009				9 SECTION	39.00
			660402010				10 SECTION	41.70
			TANDEM CIRCUIT WORK SECTIONS					
			MODEL NO.	LIST PRICE				
			20T1BA1AA.....	197.20				
			20T1BA1DD.....	308.00				
			20T1CA1AA.....	206.80				

CUSTOM CONFIGURED SERIES 20 SECTIONS (see catalog pages V5 & V12)

Standard order code option prices can be added together to generate pricing for customer configured sections.

BASE LIST PRICE		SPOOL ACTION LIST PRICE PER OPTION (CONTINUED)			
20P.....	P-STANDARD PARALLEL	117.90	J-SPRING CTR W/MICROSWITCH 1 WAY	87.30	
20T.....	T-TANDEM CENTER.....	117.90	K-SPRING CTR W/MICROSWITCH 1 WAY	87.30	
20L.....	L-LOCK VALVE.....	212.30	N-SPRING CENTER DETENT OUT	48.00	
20LP.....	LP-LOAD SENSE.....	136.00	M-SPRING CENTER DETENT IN	48.00	
PORT SIZE LIST PRICE PER OPTION		P-TWO POSITION DETENT CTR & IN.....		28.20	
1-#10 SAE (7/8-14 THREAD).....	NC	HANDLE OPTION LIST PER SECTION			
2-#8 SAE (3/4-16 THREAD).....	9.70	1-STANDARD LEVER HANDLE			23.10
3-#12 SAE (1 1/16-12 THREAD).....	9.70	2-LESS HANDLE ONLY			11.40
4-1/2" NPTF (2000 PSI MAX)	9.70	3-LESS COMPLETE HANDLE.....			2.10
5-3/8" NPTF (2000 PSI MAX)	9.70	4-VERTICAL LEVER HANDLE			23.10
SPOOL TYPE LIST PRICE PER OPTION		5-SEE SPLIT SOLENOID SECTION			
A-3-WAY 3 POSITION	32.70	6-SEE SPLIT SOLENOID SECTION			
B-4-WAY 3 POSITION	23.10	7-BLANK FOR JOYSTICK.....			NC
C-4-WAY 3 POSITION MOTOR	32.70	RELIEF TYPE LIST PRICE PER OPTION			
D-4-WAY 4 POSITION FLOAT.....	65.40	A-NO RELIEF			9.30
E-3-WAY 3 POSITION MOTOR	32.70	B-SHIM ADJ. RELIEF 500-1350 PSI AT 1350.....			64.70
H-3-WAY 3 POSITION LOAD SENSE.....	44.80	C-SHIM ADJ. RELIEF 1351-1750 PSI AT 1750			64.70
J-4-WAY 3 POSITION LOAD SENSE.....	35.60	D-SHIM ADJ. RELIEF 1751-2200 PSI AT 2200.....			64.70
K-4-WAY 3 POSITION MOTOR LOAD SENSE.....	44.80	E-SHIM ADJ. RELIEF 2201-3000 PSI AT 2500.....			64.70
M-4-WAY 4 POSITION FLOAT LOAD SENSE.....	62.20	F-ADJ. RELIEF 500-1350 PSI AT 1350.....			67.60
(USE WITH D SPOOL ACTION)		G-ADJ. RELIEF 1350-1750 PSI AT 1750.....			67.60
SPOOL ACTION LIST PRICE PER OPTION		H-ADJ. RELIEF 1751-2200 PSI AT 2200.....			67.60
A-SPRING CENTER TO NEUTRAL.....	14.50	J-ADJ. RELIEF 2201-3000 PSI AT 2500.....			67.60
B-3 POSITION DETENT	22.10	K-ANTI-CAVITATION CHECK			32.70
C-FRICTION DETENT	22.10	L-SHIM ADJ. ANTI-CAV RELIEF 500-1350 PSI SET AT 1350.....			96.10
D-FLOAT DETENT	34.40	M-SHIM ADJ. ANTI-CAV RELIEF 1351-1750 PSI SET AT 1750.....			96.10
E-2/C PNEUMATIC ACTUATOR	129.30	N-SHIM ADJ. ANTI-CAV RELIEF 1751-2200 PSI SET AT 2200.....			96.10
F-2 POSITION DETENT CTR & OUT.....	28.20	R-SHIM ADJ. ANTI-CAV RELIEF 2201-3000 PSI SET AT 2500.....			96.10
		S-ADJ. ANTI-CAV RELIEF 500-1350 PSI SET AT 1350.....			117.20
		T-ADJ. ANTI-CAV RELIEF 1351-1750 PSI SET AT 1750.....			117.20
		W-ADJ. ANTI-CAV RELIEF 1751-2200 PSI SET AT 2200.....			117.20
		Y-ADJ. ANTI-CAV RELIEF 2201-3000 PSI SET AT 2500.....			117.20
		20PR-0x INDIVIDUALLY PACKAGED & SET RELIEF CARTRIDGE			
		Add \$14.00 to the above relief option price for setting & packaging			

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VALVES

SERIES 20 HARDWARE & SEAL KITS (see catalog page V4)

KIT NUMBER	DESCRIPTION	LIST PRICE	KIT NUMBER	DESCRIPTION	LIST PRICE
660190001	.... VERTICAL HANDLE KIT	20.10	660290001	.... PLUG, NO RELIEF, INLET.....	12.80
660190002	.... STANDARD HANDLE KIT	20.10	660290006	.... CONVERSION PLUG.....	7.60
660190003	.... SPRING CENTER KIT	18.00	660290101	.... RELIEF CARTRIDGE 500-1350	71.40
660190004	.... 3 POSITION DETENT KIT	29.60	660290103	.... RELIEF CARTRIDGE 1351-1750	71.40
660190005	.... 1 POSITION DETENT KIT	29.60	660290105	.... RELIEF CARTRIDGE 1751-2200	71.40
660190006	.... COMPLETE VERTICAL HANDLE KIT.....	27.60	660290107	.... RELIEF CARTRIDGE 2201-3000	71.40
660190007	.... COMPLETE STANDARD HANDLE KIT	27.60	660290201	.... RELIEF CARTRIDGE 500-1350	74.40
660190016	.... JOYSTICK - STRAIGHT HANDLE	258.10	660290203	.... RELIEF CARTRIDGE 1351-1750	74.40
660190017	.... JOYSTICK - OFFSET HANDLE	258.10	660290205	.... RELIEF CARTRIDGE 1751-2200	74.40
660190028	.... PNEUMATIC ACTUATOR KIT	169.00	660290207	.... RELIEF CARTRIDGE 2201-3000	74.40
660190030	.... SPRING CENTER DETENT KIT	62.80	660290301	.... RELIEF CARTRIDGE 500-1350	74.30
660190032	.... 2 POSITION DETENT KIT	36.80	660290303	.... RELIEF CARTRIDGE 1351-1750	74.30
660190033	.... SPRING CENTER MICRO SWITCH KIT	114.20	660290305	.... RELIEF CARTRIDGE 1751-2200	74.30
660190034	.... SPRING CTR 1 WAY MICRO SWITCH KIT ..	114.20	660290307	.... RELIEF CARTRIDGE 2201-3000	74.30
660290002	.... PLUG, NO RELIEF, PORT	12.70	660290401	.... RELIEF CARTRIDGE 500-1350	77.70
660290004	.... POWER BEYOND CARTRIDGE	14.50	660290403	.... RELIEF CARTRIDGE 1351-1750	77.70
660290005	.... CLOSED CENTER CARTRIDGE	15.90	660290405	.... RELIEF CARTRIDGE 1751-2000	77.70
660290018	.... LOAD SENSE PLUG W/ORIFICE	43.20	660290407	.... RELIEF CARTRIDGE 2201-3000	77.70
660290019	.... LOAD SENSE PLUG W/O ORIFICE	41.40	660585001	.... SEAL KIT, SECTION.....	13.40
660585003	.... SEAL KIT, OUTLET	5.40	660585002	.... SEAL KIT, INLET	3.80
660585004	.... SEAL KIT, SECTION.....	2.40	670805000	.... RESTRICTOR #8 PORT	7.50
672000201	.... SHIM .006.....	1.30	670811000	.... RESTRICTOR #10 PORT	8.20
672000202	.... SHIM .010.....	1.30			
672000203	.... SHIM .018.....	1.30			
672000205	.... SHIM .041.....	1.30			



VALVES

CUSTOMER CONFIGURED SERIES 20 SECTIONS

Standard order code option prices can be added together to generate pricing for customer defined sections.
(see catalog pages V5 & V10)

SERIES 20 INLET SECTIONS

BASE LIST PRICE		RELIEF OPTION LIST PRICE PER OPTION	
20I-STANDARD INLET	69.30	RELIEF OPTIONS AND PRICES ARE THE SAME AS THE STANDARD INLET	
PORT SIZE LIST PRICE PER OPTION		PORT SIZE LIST PRICE PER OPTION	
1-#10 SAE (7/8-14 THREAD)	NC	10 - #10 SAE (7/8 - 4 THREAD)	NC
2-#12 SAE (1 1/16-12 THREAD)	NC	20 - #12 SAE (1 1/16-12 THREAD)	NC
3-3/4 NPTF (2000 PSI MAX).....	10.50	30 - 3/4 NPTF (2000 PSI MAX).....	9.20
		40 - 1/2 NPTF (2000 PSI MAX).....	9.20
RELIEF OPTION LIST PRICE PER OPTION		20TM MID INLET	
BLANK (NO CARTRIDGE) SEE BASE PRICE		THE FOLLOWING CAN BE USED TO PRICE SERIES 20 COMBINATION 3WAY/MID INLET SECTIONS. A PRICE FROM EACH CATEGORY MUST BE ADDED TO THE BASE PRICE.	
A-NO RELIEF	22.90	BASE PRICE FOR 20TMxAxxxx	
B-SHIM ADJUSTABLE RELIEF	67.60	218.50	
C-SHIM ADJUSTABLE RELIEF	67.60	PORT OPTIONS – see Series 20 spool attachment prices (A, B or C only)	
D-SHIM ADJUSTABLE RELIEF	67.60	HANDLE OPTIONS – see Series 20 handle option prices	
E-SHIM ADJUSTABLE RELIEF	67.60	MID INLET RELIEF – see Series 20 work port relief prices (A- J only)	
F-ADJUSTABLE RELIEF	71.00	B WORK PORT RELIEF – see Series 20 work port relief prices.	
G-ADJUSTABLE RELIEF.....	71.00		
H-ADJUSTABLE RELIEF.....	71.00		
J-ADJUSTABLE RELIEF	71.00		
20IR-0x INDIVIDUALLY PACKAGED & SET RELIEF CARTRIDGE Add \$14.00 to the above relief option price for setting & packaging			
MID INLET SECTION LIST BASE PRICE			
20IMC.....	103.50		
20IMS.....	103.50		

SERIES 20 OUTLET SECTIONS

BASE LIST PRICE		LOAD SENSE OUTLET BASE LIST PRICE	
20E-STANDARD OUTLET	55.70	20LE x1 - STD LOAD SENSE OUTLET W/ORIFICE	122.40
		20LE x2 - STD LOAD SENSE OUTLET W/O ORIFICE...	122.40
PORT SIZE LIST PRICE PER OPTION		OUTLET OPTION LIST PRICE PER OPTION	
1 - #10 SAE (7/8 - 14 THREAD)	NC	1-STANDARD OPEN CENTER OUTLET WITH CONVERSION PLUG..... 5.50	
2 - #12 SAE (1 1/16 - 12 THREAD)	NC	2-POWER BEYOND OUTLET WITH #10 SAE POWER BEYOND PORT..... 12.10	
3 - 3/4 NPTF (2000 PSI MAX).....	9.20	3-CLOSED CENTER OUTLET	
		13.90	

SERIES 20 SOLENOID WORK SECTIONS

LIST PRICE ADDER FOR SOLENOID Standard order code option prices can be added together to generate pricing for customer configured sections.
(see catalog pages V16-V17)

SPLIT SOLENOID HANDLE OPTION 5 – NO HANDLE		SPLIT SOLENOID HANDLE OPTION 6 – WITH HANDLE	
S12Q WORK SECTION.....Adder	512.20 + BASE	S12Q WORK SECTION.....Adder	648.50 + BASE
S12L WORK SECTION	513.50 + BASE	S12L WORK SECTION	645.40 + BASE
S12H WORK SECTION	523.80 + BASE	S12H WORK SECTION	660.20 + BASE
S12W WORK SECTION	633.70 + BASE	S12W WORK SECTION	711.90 + BASE
S24Q WORK SECTION.....	521.20 + BASE	S24Q WORK SECTION.....	657.70 + BASE
S24L WORK SECTION	506.10 + BASE	S24L WORK SECTION	642.30 + BASE
S24H WORK SECTION	523.80 + BASE	S24H WORK SECTION	660.20 + BASE
S11C WORK SECTION	575.70 + BASE	S11C WORK SECTION	711.90 + BASE
S11H WORK SECTION	523.80 + BASE	S11H WORK SECTION	660.20 + BASE

DUAL SOLENOID (BOTH SOLENOIDS ON ONE END)

MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE
S12Q WORK SECTION...ADDER	521.20 + BASE	S24L WORK SECTION	521.20+ BASE
S12L WORK SECTION	521.20 + BASE	S24H WORK SECTION	539.10+ BASE
S12H WORK SECTION	539.10 + BASE	S11C WORK SECTION	590.60+ BASE
S12W WORK SECTION	543.10 + BASE	S11H WORK SECTION	586.70+ BASE
S24Q WORK SECTION.....	521.20 + BASE	S11D WORK SECTION	527.10+ BASE

LIST PRICE FOR SERIES 20 UTILITY SECTIONS

A utility section is required in an assembly with solenoid sections. Utility section counts as one for tie-rod kits.

MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE
20U1-12Q, 20U1-24Q (Solenoid).....	447.50	20U1-11H (Solenoid).....	448.80
20U1-12L, 20U1-24L (Solenoid).....	441.70	20U2 (Mechanical build up).....	447.50
20U1-12H, 20U1-24H (Solenoid).....	448.80	20U3 (Closed center).....	230.20
20U1-12W (Solenoid).....	500.90	20U4 (Power beyond #10 SAE ORB)	260.60
20U1-11C (Solenoid).....	473.50	20U5 (External pilot).....	242.00

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VALVES

STANDARD SV SECTIONAL VALVES COMMON SECTION CONFIGURATIONS (see catalog page V19)

VALVE ASSEMBLIES			SOLENOID OPERATED SVH WORK SECTIONS		
ASSEMBLY MODEL NUMBER			MODEL NO. LIST PRICE		
SVA - <u>XXX</u> OR HCSVA - V - <u>XXX</u> SEQUENCE OF NUMBERS This number will be assigned to final valve to be assembled and tested at the factory. Each new order or quote will be assigned a new assembly model number.			SVH1BA1AA-S12Q 538.50 SVH1BA1AA-S24Q 538.50 SVH1BA1BB-S12Q 591.70 SVH1BA1BB-S24Q 591.70 SVH1BAGG-T12Q 518.20 SVH1BAAA-T12Q 474.40 SVH1CAGG-T12Q 527.60		
VALVE ASSEMBLIES			SOLENOID OPERATED SVW WORK SECTIONS		
Assembly Charge, To Be Added To Valve Bank List # OF SECTIONS IN ASSEMBLY 1-10 11-24 25 & UP			MODEL NO. LIST PRICE		
1-3 SECTIONS..... 70.90 35.60 17.50 4-6 SECTIONS..... 88.70 53.40 26.90 7+ SECTIONS..... 106.20 70.90 35.60			SVW1AA1-S12Q 499.40 SVW1BA1-S12Q 493.80 SVW1CA1-S12Q 503.20 SVW1BA1-S24Q 493.80 SVW1BA-T12Q 429.70 SVW1AA-T12Q 435.30 SVW1CA-T12Q 439.10 SVW1BA-T11C 489.80		
PAINTING VALVE ASSEMBLIES LIST PRICE			SOLENOID OPERATED OUTLET SECTIONS		
SV Valve Assemblies Come Unpainted As Standard. Painting Charge, To Be Added To Valve Bank List			MODEL NO. LIST PRICE		
1-3 SECTIONS..... 16.30 4-6 SECTIONS..... 27.30 SECTIONS 48.60			SVE26 83.90 SVE27 76.40 SVE28 85.30		
JOYSTICKS WITH BOOTS			WORK SECTIONS SVS SERIES CIRCUIT		
MODEL NO. DESCRIPTION LIST PRICE			MODEL NO. LIST PRICE		
SVJO Charge For Offset Handle Joystick .....123.00 Assembled On 2 Adjacent Sections SVJS Charge For Straight Handle Joystick .....123.00 Assembled On 2 Adjacent Sections SVJB Charge For Straight Handle Joystick .....123.00 Assembled On 2 Adjacent Sections			SVS1GA1AA 176.10 SVS1GA1GG 219.90		
INLET SECTIONS			SVI LOCK VALVE SECTION		
MODEL NO. LIST PRICE			MODEL NO. LIST PRICE		
SVI21 56.50 SVI24 70.50 SVI15 70.50 SVI25 70.50 SVIF15M 332.30 SVIF15P12Q 468.70			SVL1CA1 200.70		
SVW WORK SECTIONS			SOLENOID OPERATED SVS SERIES WORK SECTIONS		
MODEL NO. LIST PRICE			MODEL NO. LIST PRICE		
SVW1AA1 109.70 SVW1BA1 104.10 SVW1BB1 124.20 SVW1CA1 113.50 SVW1CB1 133.60 SVW1DD1 144.40			SVS1GA1AA-S12Q 565.80 SVS1GA1AA-S24Q 565.80 SVS1GA1BB-S12Q 619.00 SVS1HA1AA-S12Q 565.80 SVS1GAAA-T12Q 501.70 SVS1GAGG-T12Q 545.50 SVS1HAAA-T12Q 501.70 SVS1GAAA-T11C 561.80		
SVH WORK SECTIONS			TIE-ROD KITS		
MODEL NO. LIST PRICE			MODEL NO. DESCRIPTION LIST PRICE		
SVH1BA1AA 148.80 SVH1BA1GG 192.60 SVH1DD1AA 189.10 SVH1DD1BB 242.30			660401001 1 SECTION 9.60 660401002 2 SECTION 9.70 660401003 3 SECTION 10.00 660401004 4 SECTION 10.30 660401005 5 SECTION 10.60 660401006 6 SECTION 10.70 660401007 7 SECTION 10.90 660401008 8 SECTION 11.70 660401009 9 SECTION 12.00 660401010 10 SECTION 12.30		
SVM / SVR METERING WORK SECTIONS					
MODEL NO. LIST PRICE					
SVM1ES1 119.30 SVR1ES1AA 166.30 SVR1ES1GG 210.10					
OUTLET SECTIONS					
MODEL NO. LIST PRICE					
SVE11 47.10 SVE21 47.10 SVE22 57.40 SVE23 55.30					



VALVES

CUSTOMER CONFIGURED SV SECTIONS

Standard order code option prices can be added together to generate pricing for customer defined sections.
(see catalog pages V19, V20, V26, V27)

SV WORK SECTIONS		SV INLET SECTIONS	
BASE LIST PRICE		BASE LIST PRICE	
SVW-STANDARD WORK SECTION.....	62.50	SVI-STANDARD INLET	46.80
SVM-METERING WORK SECTION	73.80	PORT SIZE LIST PRICE PER OPTION	
SVH-PORT RELIEF SECTION	97.00	1-# 8 SAE.....	NC
SVR-PORT RELIEF METERING SECTION	110.60	2-#10 SAE.....	NC
SVS-PORT RELIEF SERIES SECTION	101.10	RELIEF OPTION LIST PRICE PER OPTION	
SVL-LOCK VALVE SECTION	149.70	1-NONE.....	9.70
SVF FINE METERING WORK SECTION.....	78.00	4-ADJ. LOW SI	23.70
SVG FINE METERING PORT RELIEF	113.70	5-ADJ. HIGH PSI.....	23.70
PORT SIZE LIST PRICE PER OPTION		6-PLASTIC PLUG.....	1.30
1-#8 SAE.....	NC	SV FLOW CONTROL INLET	
2-#6 SAE.....	NC	BASE LIST PRICE	
SPOOL TYPE LIST PRICE PER OPTION		SVIFxxM	308.60
A-3-WAY 3 POSITION	23.80	SVIFxxP12Q	445.00
B-4-WAY 3 POSITION	18.20	SVIFxxP12H	449.00
C-4-WAY MOTOR	27.60	SVIFxxP12L	445.00
D-4-WAY FLOAT.....	27.60	SVIFxxP12W.....	449.00
E-4-WAY METERING.....	20.20	SVIFxxP24Q	445.00
F-3-WAY METERING.....	51.80	SVIFxxP24H	449.00
G-4-WAY SERIES	41.40	SVIFxxP24L.....	445.00
H-4-WAY SERIES MOTOR	41.40	SVIFxxP24W.....	449.00
J-4WAY 3 POSITION FINE METERING	26.50	SVIFxxU12Q	386.30
SPOOL ACTION LIST PRICE PER OPTION		SVIFxxU12H	409.30
A-SPRING CENTER	11.70	SVIFxxU12L.....	386.30
B-3 POSITION DETENT	31.80	SVIFxxU24Q.....	386.30
C-FRICTION DETENT	31.80	SVIFxxU24H	409.30
D-FLOAT DETENT	42.60	SVIFxxU24L.....	386.30
E-LIGHT SPRING CENTER	11.70	PORT SIZE LIST PRICE PER OPTION	
F-2 POSITION DETENT NEUTRAL AND OUT	28.60	1-#10 SAE.....	NC
G-2 POSITION SPRING OFFSET TO OUT (NO IN).....	13.90	2-#10 SAE W/#8 SAE EXCESS FLOW PORT.....	NC
H-2 POSITION SPRING OFFSET TO IN (NO OUT).....	13.90	RELIEF OPTION LIST PRICE PER OPTION	
J-S/C WITH MICROSWITCH BRACKET (2 POSITION) ...	47.10	1-NONE.....	9.70
K-S/C WITH MICROSWITCH BRACKET (1 POSITION)...	47.10	4-ADJ. LOW PRESSURE.....	23.70
M-S/C WITH DETENT IN.....	52.00	5-ADJ. HIGH PRESSURE	23.70
N-S/C WITH DETENT OUT	52.00	6-PLASTIC PLUG.....	1.30
R-S/C PNEUMATIC ACTUATOR.....	117.30	SV MID-INLET SECTIONS	
S-SPRING CENTER SVM / SVR / SVF / SVG	13.60	BASE LIST PRICE	
HANDLE OPTION LIST PRICE PER OPTION		SVIM1C	160.60
1-STANDARD LEVER HANDLE	11.70	SVIM1S	160.60
2-LESS HANDLE ONLY	7.00	RELIEF OPTION LIST PRICE PER OPTION	
3-LESS COMPLETE HANDLE.....	1.10	1-NONE.....	5.10
4-ADJUSTABLE HANDLE	25.70	2-NON ADJ LOW PSI.....	31.70
5-TANG SPOOL END	4.10	3-NON ADJ HIGH PSI	31.70
6-CLEVIS SPOOL END	3.60	4-ADJ LOW PSI.....	27.00
7-VERTICLE HANDLE	15.70	5-ADJ HIGH PSI.....	27.00
8-STRAIGHT HANDLE.....	15.70	SV OUTLET SECTIONS	
9-BLANK FOR JOYSTICK.....	1.10	BASE LIST PRICE	
11-ENCLOSED HANDLE	26.20	SVE-STANDARD OUTLET.....	42.30
12-EXTENDED ENCLOSED HANDLE.....	30.50	PORT SIZE LIST PRICE PER OPTION	
BLANK-"T" SOLENOID OPTION	NC	1-# 8 SAE.....	NC
PORT RELIEF OPTION LIST PRICE PER OPTION		2-#10 SAE.....	NC
A-NONE	5.10	EXHAUST OPTION LIST PRICE PER OPTION	
B-NON ADJ. HIGH PSI.....	31.70	1-STANDARD	4.80
C-NON ADJ. LOW PSI	31.70	2-#8 POWER BEYOND	15.10
D-ANTI-CAV CHECK.....	22.70	3-CLOSED CENTER	13.00
E-ADJ. COMBINATION	56.60	6-PRESSURE BUILD UP OPEN CENTER	41.60
F-NON ADJ. COMBINATION	64.80	7-PRESSURE BUILD UP POWER BEYOND	34.10
G-ADJ. HIGH PSI	27.00	8-MED. PRESSURE BUILD UP OPEN CENTER	43.00
H-ADJ.LOW PSI	27.00		



VALVES

CUSTOMER CONFIGURED SV SECTIONS (Continued)

Standard order code option prices can be added together to generate pricing for customer defined sections.

SV SOLENOID OPTION COIL VOLTAGE & TERMINATION (see catalog pages V31, V32 & V34)

LIST PRICE PER OPTION

S12Q	.....12 VDC DOUBLE SPADE.....	389.70
S12L	.....12 VDC DOUBLE LEAD WIRE.....	389.70
S12H	.....12 VDC DIN 43650.....	427.90
S12W	.....12 VDC WEATHER PACK®.....	494.50
S24Q	.....24 VDC DOUBLE SPADE.....	389.70
S24L	.....24 VDC DOUBLE LEAD WIRE.....	389.70
S24H	.....12 VDC DIN 43650.....	427.90
S11C	.....120 VAC CONDUIT.....	444.30
S11H	.....120 VAC DIN 43650.....	488.80
T12Q	.....12 VDC DOUBLE SPADE.....	337.30
T12L	.....12 VDC DOUBLE LEAD WIRE.....	337.30
T12H	.....12 VDC DIN 43650.....	379.30
T12W	.....12 VDC WEATHER PACK®.....	452.40
T24Q	.....24 VDC DOUBLE SPADE.....	337.30
T24L	.....24 VDC DOUBLE LEAD WIRE.....	337.30
T24H	.....24 VDC DIN 43650.....	379.30
T11C	.....120 VAC CONDUIT.....	397.40
T11H	.....120 VAC DIN 43650.....	446.30



VALVES

SV HARDWARE AND SEAL KITS (see catalog page V21)

SPOOL ATTACHMENT KITS

KIT NUMBER	DESCRIPTION	LIST PRICE
660180001	...SPRING CENTER KIT	11.10
660180002	...3 POSITION DETENT KIT	41.50
660180003	...1 POSITION DETENT KIT	41.50
660180051	...SPRING CENTER FLOAT KIT	52.60
660180036	...SPRING CENTER/DETENT IN KIT	85.50
660180037	...SPRING CENTER/DETENT OUT KIT	85.50
660180015	...SPRING CENTER W/MICROSWITCH	42.80
660180016	...SPRING CENTER W/MICROSWITCH	37.60
660180197	...S/C PNEUMATC ACTUATOR	153.40

HANDLE KITS

KIT NUMBER	DESCRIPTION	LIST PRICE
660180011	...HANDLE KIT, STD.....	11.10
660180032	...CLEVIS SUB-ASSY.	8.20
660180005	...COMPLETE HANDLE KT, STD.....	21.50
660180031	...PIN KIT.....	5.60
660180026	...HANDLE KIT, SOLENOID VERTICAL	20.20
660180028	...HANDLE KIT, STRAIGHT.....	18.80
660180007	...COMPLETE HANDLE KIT, ADJUST.....	35.70
660180006	...HANDLE KIT, ADJUSTABLE	37.10
660180055	...JOYSTICK, SUB-ASSY.....	119.20
660180033	...JOYSTICK KIT, BENT HANDLE	131.30
660180017	...JOYSTICK KIT, STRAIGHT HANDLE.....	131.30
660180018	...JOYSTICK KIT, OFFSET HANDLE.....	131.30
671300011	...BOOT, JOYSTICK	27.80

SEAL KITS

KIT NUMBER	DESCRIPTION	LIST PRICE
660580001	...SEAL KIT SVW.....	6.20
660580002	...SEAL KIT INLET.....	5.50
660580003	...SEAL KIT OUTLET.....	3.40
660580004	...SEAL KIT BETWEEN SECTIONS.....	2.30
660580010	...SEAL KIT SVH.....	6.80
660580009	...SEAL KIT SVL.....	7.00
660580011	...SEAL KIT SVS.....	6.70

OUTLET CARTRIDGES

KIT NUMBER	DESCRIPTION	LIST PRICE
200400030	...PLUG	4.20
660280001	...POWER BEYOND PLUG ASSY.....	22.60
660280002	...CLOSED CENTER PLUG ASSY	15.20
660280018	...CART O.C. BUILD-UP.....	55.70
660280019	...CART. P.B. BUILD-UP	55.70

MISC. KITS

KIT NUMBER	DESCRIPTION	LIST PRICE
660180052	...LOAD CHECK KIT SV.....	13.70

PORT RESTRICTORS

KIT NUMBER	DESCRIPTION	LIST PRICE
670805000	...#8 ORIFICE RESTRICTOR, BLANK.....	7.50
661181000	...#8 ORIFICE RESTRICTOR ASSY.....	7.50
661180000	...#8 ORIFICE RESTRICTOR ASSY.....	15.50
661182000	...#8 ORIFICE RESTRICTOR ASSY.....	15.50
670806000	...#6 ORIFICE RESTRICTOR, BLANK.....	7.50
661280000	...#6 ORIFICE RESTRICTOR ASSY.....	15.70

INLET RELIEFS

KIT NUMBER	DESCRIPTION	LIST PRICE
660250006	...PLUG, NO RELIEF	15.60
660250003	...CART. RELIEF ADJUSTABLE	36.30
660250002	...CART. RELIEF ADJUSTABLE	36.30

PORT RELIEFS

KIT NUMBER	DESCRIPTION	LIST PRICE
660280004	...PLUG, NO RELIEF A.....	8.70
660280003	...CARTRIDGE, RELIEF B.....	18.60
660280010	...CARTRIDGE, RELIEF C.....	25.30
660280005	...CARTRIDGE ANTICAV. D.....	47.80
660280012	...CART. ANTICAV/RELIEF E.....	116.20
660280008	...CART. ANTICAV/RELIEF F.....	122.20
660280009	...CART. RELIEF ADJUST G.....	25.70
660280011	...CART. RELIEF ADJUST H.....	25.30
672000101	...SHIM .015	1.10
672000102	...SHIM .033	1.10
672000103	...SHIM .060	1.10

PRESET PORT RELIEF CARTRIDGES

KIT NUMBER	DESCRIPTION	LIST PRICE
PR-0H.....		32.60
PR-0L.....		32.60
PR-0NH.....		39.30
PR-0NL.....		39.30

SV SOLENOID KITS & PARTS

KIT NUMBER	DESCRIPTION	LIST PRICE
671302002	...COIL 12 VDC TYPE H	65.70
671302003	...COIL 12 VDC TYPE L.....	52.40
671322004	...COIL 12 VDC TYPE Q	62.80
671302006	...COIL 24 VDC TYPE H	61.60
671302007	...COIL 24 VDC TYPE L.....	46.50
671322008	...COIL 120 VAC TYPE Q	61.60
671302009	...COIL 120 VAC TYPE C	106.40
671302010	...COIL 120 VAC TYPE H	106.40
660263001	...CARTRIDGE, SOLENOID	100.00
660263002	...CARTRIDGE, SOLENOID	90.90
660580005	...SEAL KIT, SVHS-SOLENOID.....	35.30
660580014	...SEAL KIT SVHT-SOLENOID.....	9.00
671800021	...NUT, SOLENOID COIL.....	3.50
671300048	...ELECTRONIC PROP CONTROL BOX	366.00



VALVES

STANDARD RD-5000 MONO-BLOCK VALVES COMMON RD-5000 CONFIGURATIONS (see catalog page V40)

MODEL RD-5100 CONTROL VALVE		MODEL RD-5200 CONTROL VALVE	
MODEL NUMBER	LIST PRICE	MODEL NUMBER	LIST PRICE
RD512GG5A4B1	209.30	RD522GCGA5A4B1	316.10
RD512CA5A4B1	182.60	RD522CCAA5A4B1	289.40
RD513GG5A4B1	209.30	RD523MMEE5A1A1	411.10
RD513CA5A4B1	182.60		
RD513CB5A4B1	202.10		

MODEL RD-5300 CONTROL VALVE	
MODEL NUMBER	LIST PRICE
532GCCGAA5A4B1	443.70
532CCCAA5A4B1	417.00

CUSTOMER CONFIGURED RD-5000 VALVES

Standard order code option prices can be added together to generate pricing for customer configured valves.
(see catalog page V38)

BASE LIST PRICE	RELIEF VALVE LIST PRICE PER OPTION
RD5100	1-NONE
RD5200	2-L.P. NON ADJ.
RD5300	3-H.P. NON ADJ.
	4-L.P. ADJ.
	5-H.P. ADJ.
SPECIAL SMALL QUANTITY EXTRA CHARGE	INLET LOCATION LIST PRICE PER OPTION
MODEL 10 OR LESS	A-STANDARD
RD5100	B-TOP
RD5200	C-BOTTOM
RD5300	
PORT SIZE LIST PRICE PER OPTION	OUTLET LOCATION LIST PRICE PER OPTION
#2-3/4 & 1/2 NPTF	1-END
#3-3/4 & 3/4 NPTF	2-TOP
#5-#12 & #12 SAE	3-BOTTOM
#6-#12 & #10 SAE	4-STANDARD
SPOOL TYPE LIST PRICE PER OPTION	POWER BEYOND LIST PRICE PER OPTION
NOTE: THIS IS PRICE PER SPOOL	A-NONE
A-3WAY	B-STANDARD
C-4WAY TANDEM	C-3/4 NPTF
E-4WAY MOTOR	D-CC PLUG
G-4WAY FLOAT	F-#12 SAE
J-4WAY TANDEM FOR ROTARY ATTACHMENT	
MM* (MM INCLUDES BOTH SPOOLS)	HANDLE OPTION LIST PRICE PER OPTION
SPOOL ATTACHMENT LIST PRICE PER OPTION	NOTE: THIS IS PRICE PER SPOOL UNLESS NOTED
NOTE: THIS IS PRICE PER SPOOL	1-STANDARD
A-SPRING CENTER	2-W/O HANDLE ONLY
B-3 POS. DETENT	3-W/O ALL HANDLE
C-1 POS. DETENT	5-45 DEGREE BENT JOYSTICK HANDLE-
D-ROTARY ACTUATOR (USE HANDLE OPT 3 & SPOOL J)	TOTAL FOR 2 SPOOLS
E-PRESSURE DETENT	6-STRAIGHT JOYSTICK HANDLE-
F-PRESSURE DETENT	TOTAL FOR 2 SPOOLS
G-4 POS. FLOAT	
H-PNEUMATIC ACTUATOR W/SPRING CTR	
N-ADJ. DETENT	
P-ADJ. DETENT	
M-ADJ. DETENT	
R-MICRO SWITCH	
S-2 POS DETENT CCTR & OUT)	



VALVES

RD-5000 HARDWARE & SEAL KITS (see catalog page V40)

KIT NUMBER	LIST PRICE	KIT NUMBER	LIST PRICE
660150001 ...SPRING CENTER KIT	19.50	660150012 ...JOYSTICK KIT, BENT	160.30
660150002 ...3 POSITION DETENT KIT	50.90	660150015 ...LOAD CHECK KIT.....	7.80
660150003 ...FRICTION DETENT KIT	50.90	660552002 ...SEAL KIT, AUTO CYCLE	20.70
660150018 ...SPRING CTR DETENT OUT	106.60	660150030 ...BASE ACTUATOR KIT.....	464.50
660150020 ...SPRING CTR DETENT IN	106.60	660150037 ...END MANIFOLD KIT	79.20
660150014 ...SPRING CTR DETENT FLOAT	73.30	660150033 ...MANIFOLD KIT MID SECTION	79.20
660150045 ...SPRING CTR MICROSWITCH	122.10	660150035 ...MANIFOLD TUBE KIT SHORT	72.30
660250006 ...NO RELIEF PLUG	15.60	660150036 ...MANIFOLD TUBE KIT.....	92.40
660250003 ...RELIEF ADJUSTABLE 4.....	36.30	660150046 ...MANIFOLD KIT, PRES. RED.	201.70
660250002 ...RELIEF ADJUSTABLE 5.....	36.30	660150047 ...MANIFOLD KIT, SINGLE.....	209.00
660312003 ...PLUG CONVERSION	6.90	660312012 ...CART. PRES. BUILDUP, O.C.	178.70
660312004 ...POWER BEYOND, NPTF.....	18.10	660312014 ...CART. PRES. BUILDUP, P.B.	199.80
660312008 ...POWER BEYOND, SAE.....	24.00	671302003 ...COIL 12 VDC w/LEAD WIRE	52.40
660312005 ...PLUG, CLOSED CENTER.....	18.70	671322004 ...COIL 12 VDC w/SPADE	62.80
660150004 ...HANDLE KIT.....	10.20	671302002 ...COIL 12 VDC DIN43650	65.70
660350001 ...CLEVIS SUB-ASSY.....	6.20	671302007 ...COIL 24 VDC w/LEAD WIRE	46.50
660551001 ...SEAL KIT 5100	7.70	671322008 ...COIL 24 VDC w/SPADE	61.60
660552001 ...SEAL KIT 5200	14.30	671302006 ...COIL 24 VDC DIN43650	61.60
660553001 ...SEAL KIT 5300	14.80	671302009 ...COIL 120 VAC CONDUIT	106.40
660150011...JOYSTICK KIT, STRAIGHT.....	158.30	671302010 ...COIL 120 VAC DIN43650	106.40
660150060 ...S/C PNEUMATIC ACTUATOR	174.90		

STANDARD RD-4100 MONO-BLOCK VALVES COMMON CONFIGURATIONS (see catalog page V45)

MODEL NUMBER	LIST PRICE	MODEL NUMBER	LIST PRICE
RD412BA5A1A1.....	168.00	RD412CA5A2B1.....	183.10
RD412BA5A2B1.....	173.20	RD412DD5A2B1.....	215.70
RD412BB5A2B1.....	194.10		

CUSTOMER CONFIGURED RD-4100 VALVES

Standard order code option prices can be added together to generate pricing for customer configured valves.
(see catalog page V45)

RD-4100 CONTROL VALVE	INLET LOCATION LIST PRICE PER OPTION		
BASE LIST PRICE.....	96.10	A-END	NC
SMALL QUANTITY ADDER		B-TOP	NC
10 OR LESS.....	49.40	OUTLET LOCATION LIST PRICE PER OPTION	
PORT SIZE LIST PRICE PER OPTION		1-END.....	NC
2-	NC	2-TOP.....	NC
SPOOL TYPE LIST PRICE PER OPTION		POWER BEYOND LIST PRICE PER OPTION	
A-3 WAY	25.30	A-NONE	NC
B-4 WAY	19.10	B-OPEN CENTER.....	5.20
C-MOTOR	29.00	C-POWER BEYOND.....	15.00
D-FLOAT.....	29.00	D-CLOSED CENTER.....	12.80
SPOOL ACTIONS LIST PRICE PER OPTION		HANDLE OPTIONS LIST PRICE PER OPTION	
A-SPRING CENTER	12.20	1-STANDARD	12.20
B-3 POSITION DETENT	33.10	2-LESS HANDLE ONLY	6.30
C-FRICTION DETENT	33.10	3-LESS COMPLETE HANDLE.....	1.60
D-FLOAT DETENT	44.80	5-TANG	3.30
RELIEF VALVE LIST PRICE PER OPTION		6-CLEVIS	3.50
1-NO RELIEF	5.70		
4-LOW PRESSURE	28.40		
5-HIGH PRESSURE	28.40		

RD-4100 HARDWARE & SEAL KITS (see catalog page V46)

KIT NUMBER	DESCRIPTION	LIST PRICE	
660541001 ...SEAL KIT		6.20	ALL OTHER KITS SEE SV SECTION
660150015 ...LOAD CHECK KIT.....		7.60	



VALVES

STANDARD MONO-BLOCK LOADER VALVES COMMON LVS, LVR & LVT CONFIGURATIONS

MODEL LVS LOADER VALVES	LIST PRICE	MODEL LVT LOADER VALVES	LIST PRICE
LVS1AGR5A3	408.80	LVT1BB5AB1	300.50
LVS1BGR5A3	408.80	LVT1GB5AB1	311.60
LVS1BGR5A1	422.10	LVT1GB5AB3	385.70
MODEL LVR LOADER VALVES	LIST PRICE	LVT1GR5AB3	397.50
LVR1GB5AB6	461.40	LVT1RG5AB5	397.50
LVR1BG5AB4	461.40	LVT1BG5AB5	385.70

CUSTOMER CONFIGURED LVS VALVES

Standard order code option prices can be added together to generate pricing for customer configured valves.
(see catalog page V48)

LVS1 CONTROL VALVE	POWER BEYOND LIST PRICE PER OPTION
BASE LIST PRICE..... 203.60	A - TOP (FIELD CONVERTIBLE)..... 1.40
PORT OPTIONS LIST PRICE PER OPTION	B - REAR..... NC
A - #6 TOP & REAR..... NC	HANDLE OPTIONS LIST PRICE PER OPTION
B - #6 TOP	1 - DUAL SPOOL LOCK JOYSTICK AND BOOT..... 114.50
C - #8 TOP	2 - DUAL SPOOL LOCK JOYSTICK AND BOOT..... 116.20
SPOOL & ACTION LIST PRICE PER OPTION	3 - JOYSTICK & BOOT MOUNTING FEET DOWN.. 101.20
GR - FLOAT, SELECTIVE REGEN..... 75.90	4 - JOYSTICK & BOOT MOUNTING FEET LEFT..... 101.20
GF - FLOAT, FULL TIME REGEN	8 - NO JOYSTICK OR HANDLE, TANG ENDS ONLY NC
GB - FLOAT, 4WAY 3 POSITION..... 67.80	
RELIEF OPTIONS LIST PRICE PER OPTION	
1 - NO RELIEF	
4 - DIRECT ACTING (500 - 1500)..... 26.70	
5 - DIRECT ACTING (1500 - 3000)..... 26.70	
6 - PILOT OPERATED..... 76.10	

CUSTOMER CONFIGURED LVT VALVES

Standard order code option prices can be added together to generate pricing for customer configured valves.
(see catalog page V50)

LVT CONTROL VALVE	IN/ OUT PORT LIST PRICE PER OPTION
BASE LIST PRICE..... 141.40	A - STANDARD
PORT SIZE LIST PRICE PER OPTION	B - SIDE INLET
1 -	NC
SPOOL TYPE LIST PRICE PER OPTION	POWER BEYOND LIST PRICE PER OPTION
GR or RG	B - OPEN CENTER..... NC
GB or BG	C - POWER BEYOND..... NC
BB	D - CLOSED CENTER
126.50	NC
114.70	HANDLE OPTIONS LIST PRICE PER OPTION
103.60	1 - STD HANDLES (includes two handles)..... 34.10
RELIEF OPTIONS LIST PRICE PER OPTION	2 - CLEVIS SPOOL END ONLY..... 4.30
1 - NO RELIEF	3 - 6 JOYSTICK (LOOSE)
4 - DIRECT ACTING	108.30
5 - DIRECT ACTING	7 - UNIVERSAL JOYSTICK (LOOSE) CONTAINS PARTS
6 - PILOT OPERATED	FOR ALL AVAILABLE CONFIGURATIONS
5.70	137.30
21.40	8 - TANG SPOOL END ONLY..... NC
21.40	
81.30	



VALVES

CUSTOMER CONFIGURED LVR VALVES

Standard order code option prices can be added together to generate pricing for customer defined sections.
(see catalog page V51)

LVR CONTROL VALVE		RELIEF TYPE LIST PRICE PER OPTION	
BASE LIST PRICE.....	207.00	1 - ... NO RELIEF.....	5.70
PORT SIZE LIST PRICE PER OPTION		4 - ... DIRECT ACTING (500 - 1500)	21.40
1 - #10 IN / OUT #8 WORK.....	NC	5 - ... DIRECT ACTING (1500 - 3000)	21.40
2 - #8 IN / OUT #6 WORK.....	NC	6 - ... PILOT OPERATED	81.30
SPOOL TYPE LIST PRICE PER OPTION		IN / OUT PORT LIST PRICE	
GR .. FLOAT, SELECTIVE REGEN	124.40	A -	NC
RG .. SELECTIVE REGEN, FLOAT.....	124.40	POWER BEYOND LIST PRICE PER OPTION	
GB... FLOAT, 4 WAY 3 POSITION.....	120.90	B - OPEN CENTER	3.80
BG... 4 WAY 3 POSITION, FLOAT	120.90	C - #8 SAE POWER BEYOND	13.40
BB ... 4 WAY 3 POSITION, 4 WAY 3 POSITION	117.40	D - CLOSED CENTER	15.60
		HANDLE OPTIONS LIST PRICE PER OPTION	
		1 - STD HANDLERS	34.10
		2 - CLEVIS SPOOL END ONLY.....	4.30
		3 - 6 JOYSTICK (LOOSE)	108.30
		7 - UNIVERSAL JOYSTICK (LOOSE) CONTAINS PARTS FOR ALL AVAILABLE CONFIGURATIONS	137.30
		8 - TANG SPOOL END ONLY.....	4.30

LVS, LVT & LVR HARDWARE & SEAL KITS

(see catalog pages V48, V50, V51)

LVS KIT	DESCRIPTION	LIST PRICE	LVT / LVR KITS (Continued)	LIST PRICE
660590029 ...SEAL KIT		2.20	660590018 ...SEAL KIT LVR	8.60
660180170 ...SPRING CENTER FLOAT KIT		44.30	660590016 ...SEAL KIT LVR PWR BEYOND	3.00
660180169 ...SPRING CENTER REGEN KIT		44.30	660180079 ...SPRING CTR KIT LVR	51.20
671400252 ...ROD END		14.00	660180074 ...SPRING CTR DETENT FLOAT	71.80
660390016 ...ROD END W / STUD.....		25.60	660180075 ...SPRING CTR REGEN KIT.....	68.60
671900084 ...SLIDING SPOOL STUD		11.00	660180073 ...HANDLE KIT COMPLETE.....	28.10
660180154 ...SPOOL LOCK HARDWARE		16.00	660180011...HANDLE KIT.....	11.10
LVT / LVR KITS DESCRIPTION LIST PRICE			660280004 ...NO RELIEF PLUG	8.70
660590017 ...SEAL KIT LVT		5.80	660280009 ...CART RELIEF ADJUSTABLE.....	25.70
660180078 ...SPRING CENTER KIT LVT		54.40	270006122 ...CART RELIEF PILOT	137.90
660180076 ...SPRING CTR DETENT FLOAT		66.60	660390008 ...PLUG POWER BEYOND SAE.....	24.20
660180077 ...SPRING CENTER REGEN KIT		64.40	660301001 ...PLUG OPEN CENTER	5.70
660180073 ...HANDLE KIT COMPLETE.....		28.10	660180111....CLOSED CENTER PLUG KIT.....	25.50
660180011....HANDLE KIT.....		11.10		

CABLE CONTROLS

(see catalog page V49)

REMOTE CABLE CONTROLS FOR PRINCE VALVES		LIST PRICE
660170038	DUAL AXIS JOYSTICK WITH LOCK.....	160.80
600170039	SINGLE AXIS CONTROLLER	47.90
660171125.....	CONTROL CABLE (49" LONG)	55.20
660171150.....	CONTROL CABLE (59" LONG)	58.40
660171200	CONTROL CABLE (79" LONG)	64.20
660171225	CONTROL CABLE (89" LONG)	67.20
660171250	CONTROL CABLE (98" LONG)	70.10
660170037	RD-5000 CONNECTION KIT.....	45.40
660170029	LVS CONNECTION KIT	18.20
660170030	LVT OR LVR CONNECTION KIT	18.20
660170031	SV OR RD-4100 CONNECTION KIT.....	20.00
660170035	SERIES 20 CONNECTION KIT	18.20

Note: For dual axis cable controls, two control cables and two connector kits are required.



VALVES

STANDARD RD-2500 & LS-3000 VALVES COMMON CONFIGURATIONS (see catalog page V56)

MODEL RD-2500 CONTROL VALVE		MODEL LS-3000 CONTROL VALVE	
MODEL NUMBER	LIST PRICE	MODEL NUMBER	LIST PRICE
RD-2508-T4-ESA1	130.60	LS-3000-1	139.00
RD-2510-T4-ESA1	130.60	LS-3000-2	139.00
RD-2555-T4-ESA1	130.60	LS-3030-1	139.00
RD-2575-M4-EDA1	144.30	LS-3040-1	139.00
RD-2575-M4-ESA1	136.10	LS-3060-1	139.00
RD-2575-T3-ESA1	142.80	LSR-3060-3	139.00
RD-2575-T4-EDA1	133.90		
RD-2575-T4-ESA1	130.60		

RD-2500 & LS-3000 HARDWARE & SEAL KITS (see catalog pages V54 & V55)

MODEL RD-2500 VALVE			MODEL LS-3000 VALVE		
MODEL NO.	DESCRIPTION	LIST PRICE	MODEL NO.	DESCRIPTION	LIST PRICE
660125001	...3 POSITION DETENT KIT	27.50	660125004	...RELIEF KIT	18.80
660125002	...SPRING CENTER KIT	7.20	660130001	...HANDLE KIT	11.90
660125004	...RELIEF KIT	18.80	660130003	...3 POSITION DETENT KIT	37.30
660130001	...HANDLE KIT COMPLETE	11.90	660130004	...SPRING CENTER KIT	35.00
660525001	...SEAL KIT	3.90	660130007	...PRES. RELEASE DETENT KIT	53.80
			660330002	...DETENT ADJ. CARTRIDGE	22.40
			660330003	...DETENT PISTON & SLEEVE ASSY	16.20
			660530001	...PRES. RELEASE DETENT SEAL KIT ...	11.90

STANDARD FLOW CONTROL VALVES COMMON CONFIGURATIONS (see catalog pages V58 - V63)

MODEL RD-100 FLOW CONTROL VALVE		LIST PRICE	MODEL RD-200 PROPORTIONAL DIVIDER		LIST PRICE
RD-108-8		111.50	RD-208-8		103.30
RD-110-16		111.50	RD-212-30		103.30
RD-112-30		111.50	RD-237-8		103.30
RD-137-8		111.50	RD-250-16		103.30
RD-150-8		111.50	RD-275-30		103.30
RD-150-16		111.50			
RD-175-16		111.50			
RD-175-30		111.50			
RDRS-150-16		128.60			
RDRS-175-30		128.60			
ADD \$3.50 TO LIST FOR SPECIAL PORT SIZE					
ADD \$14.40 TO LIST FOR SPECIAL CF SPOOL					
MIN. QTY. FOR A SPECIAL VALVE IS 12 PIECES					



VALVES

STANDARD FLOW CONTROL VALVES COMMON CONFIGURATIONS

Continued (see catalog pages V58 - V63)

MODEL RD-300 PROPORTIONAL DIVIDER		LIST PRICE	MODEL RD-500 FLOW DIVIDER		LIST PRICE
RD-308-8.....		146.10	RD-537.....		130.00
RD-312-30.....		146.10	RD-550.....		130.00
RD-337-8.....		146.10	RD-575.....		130.00
RD-350-16.....		146.10	MODEL RD-500-P PROPORTIONAL DIVIDER		LIST PRICE
RD-350-AB-16.....		192.80	RD-537-P.....		145.80
RD-375-30.....		146.10	RD-550-P.....		145.80
RD-375-AB-30.....		192.80	RD-575-P.....		145.80
ADD \$5.60 FOR SPECIAL RATIO					
MODEL RD-400 FLOW DIVIDER		LIST PRICE	MODEL RD-1900 FLOW CONTROL VALVE		LIST PRICE
RD-400-x.....		103.00	RD-1910-16.....		125.80
RD-405-x.....		103.00	RD-1912-30.....		125.80
RD-412-x.....		106.70	RD-1937-8.....		125.80
RD-450-x.....		106.70	RD-1950-8.....		125.80
RD-477-x.....		106.70	RD-1950-16.....		125.80
RD-455-x.....		106.70	RD-1975-16.....		125.80
ADD \$5.60 FOR SPECIAL PRIORITY FLOW - SEE CATALOG			RD-1975-30.....		125.80
MODEL RD-400R FLOW DIVIDER		LIST PRICE	RD-1908-8.....		125.80
RD-400R-x.....		150.50	RDRS-1950-16.....		147.30
RD-405R-x.....		150.50	RDRS-1975-30.....		147.30
RD-412R-x.....		154.90	ADD \$3.50 TO LIST FOR SPECIAL PORT SIZE		
RD-450R-x.....		150.50	ADD \$14.40 TO LIST FOR SPECIAL CF SPOOL		
RD-455R-x.....		150.50	MIN. QTY. FOR A SPECIAL VALVE IS 12 PIECES		
RD-477-RX.....		150.50			
ADD \$5.60 FOR SPECIAL PRIORITY FLOW - SEE CATALOG					

FLOW CONTROL VALVE HARDWARE & KITS (see catalog pages V58 - V63)

MODEL RD-100 & RD-1900		LIST PRICE	MODEL RD-500P		LIST PRICE
660301002 ...HANDLE KIT.....		8.20	660505001 ...SEAL KIT.....		6.60
660501001 ...SEAL KIT.....		6.60	660515001 ...SEAL KIT (RD1500).....		1.60
MODEL RD-200 & RD-300		LIST PRICE	MODEL RD-400, RD-400R & RD-500		LIST PRICE
660502001 ...SEAL KIT RD200.....		1.10	660504001 ...SEAL KIT RD-400.....		1.60
660503001 ...SEAL KIT RD300.....		7.50	660504002 ...SEAL KIT RD-400R.....		4.60
			660505001 ...SEAL KIT RD-500.....		6.40

STANDARD ACCESSORY VALVES COMMON CONFIGURATIONS (see catalog pages V64 - V69)

MODEL RD-900 SELECTOR VALVES		LIST PRICE	MODEL DRV / RV RELIEF VALVE		LIST PRICE
RD-950.....		125.70	DRV-1HH.....		100.90
RD-975.....		125.70	DRV-2HH.....		100.90
MODEL RD-1000S SEQUENCE		LIST PRICE	DRV-4HH.....		100.90
RD-1008-SX.....		163.50	DRV-5HH.....		105.20
RD1050SX.....		163.50	DRV-1LL.....		100.90
RD1075SX.....		163.50	DRV-2LL.....		100.90
MODEL RD-1400 LOCK VALVE		LIST PRICE	RV-1H.....		57.60
RD-1450.....		143.80	RV-2H.....		57.60
RD-1475.....		143.80	RV-4H.....		57.60
MODEL RD-1600 CHECK VALVE		LIST PRICE	RV-5H.....		57.60
RD-1637.....		120.80	RV-2L.....		57.60
RD-1650.....		120.80	RV-0H.....		35.60
RD-1608.....		120.80	RV-0NH.....		44.10
MODEL RD-1800 RELIEF VALVE		LIST PRICE	MODEL DS DOUBLE SELECTOR		LIST PRICE
RD-1837-H.....		61.90	DS-1A1D.....		117.10
RD-1837-S.....		56.60	DS-1A1E.....		139.70
RD-1850-H.....		61.90	DS-4A1A.....		111.40
RD-1850-S.....		56.60	DS-4A1D.....		117.10
RD-1875-H.....		61.90	DS-4A1E.....		139.70
RD-1875-S.....		56.60	DS-5A1E.....		148.20
			MODEL SS SINGLE SELECTOR		LIST PRICE
			SS-2A1A.....		82.60
			SS-2A1B.....		85.90
			SS-2A1D.....		85.90
			SS-3A1D.....		90.00
			SS-2A1E.....		104.70



VALVES

CUSTOMER CONFIGURED ACCESSORY VALVES

Standard order code option prices can be added together to generate pricing for customer defined sections.
(see catalog pages V64 - V69)

FR10-3P PRIORITY FLOW REGULATOR	
BASE LIST PRICE.....	51.40
SEAL TYPE LIST PRICE PER OPTION	
B-BUNA-N.....	NC
V-VITON.....	5.50
PORT SIZE LIST PRICE PER OPTION	
O-CARTRIDGE ONLY.....	NC
3P-3/8 NPTF.....	40.70
6S-#6 SAE.....	40.70
8S-#8 SAE.....	40.70

DRV SERIES SPECIAL DOUBLE RELIEFS	
MIN. QTY FOR SPECIALS 12 PIECES	
BASE LIST PRICE.....	100.90
PORT SIZE LIST PRICE PER OPTION	
1-#12 SAE.....	NC
2-3/4 NPTF.....	NC
3-#10 SAE.....	4.30
4-1/2 NPTF.....	NC
5-#8 SAE.....	4.30
RELIEF TYPE LIST PRICE PER OPTION	
H-ADJ. H.P.....	NC
L-ADJ. L.P.....	NC
NH-NONADJ. H.P.....	8.00
NL-NONADJ. L.P.....	8.00

RV SERIES SPECIAL RELIEF VALVE	
MIN. QTY FOR SPECIALS 12 PIECES	
BASE LIST PRICE.....	57.60
PORT SIZE LIST PRICE PER OPTION	
1-#12 SAE.....	NC
2-3/4 NPTF.....	NC
3-#10 SAE.....	3.50
4-1/2 NPTF.....	NC
5-#8 SAE.....	NC
RELIEF TYPE LIST PRICE PER OPTION	
H-ADJ. H.P.....	NC
L-ADJ. L.P.....	NC
NH-NON ADJ. H.P.....	8.50
NL-NON ADJ. L.P.....	8.50

DS SERIES SPECIAL DOUBLE SELECTOR	
MIN. QTY FOR SPECIALS IS 12 PIECES	
BASE LIST PRICE.....	81.10
PORT SIZE LIST PRICE PER OPTION	
1-1/2 NPTF.....	NC
3-#10 SAE.....	8.50
4-3/4 NPTF.....	NC
5-#12 SAE.....	8.50
6-1 NPTF.....	NC
SPOOL TYPE LIST PRICE PER OPTION	
A-SELECTOR.....	29.30
B-SERIES / PARALLEL.....	29.30
SPOOL ACTION LIST PRICE PER OPTION	
1-NONE.....	1.00
2-END CAP ONLY.....	9.80
3-SPRING RETURN.....	22.60
4-DETENT.....	45.30
HANDLE OPTIONS LIST PRICE PER OPTION	
A-NONE.....	NC
B-CLEVIS ONLY.....	3.50
C-CLEVIS W/PINS.....	21.70
D-KNOB.....	5.70
E-LEVER.....	28.30

SS SERIES SPECIAL SELECTOR VALVES	
MIN. QTY FOR SPECIALS IS 12 PIECES	
BASE LIST PRICE.....	52.30
PORT SIZE LIST PRICE PER OPTION	
1-3/8 NPTF.....	NC
2-1/2 NPTF.....	NC
3-#8 SAE.....	4.10
4-#10 SAE.....	4.10
SPOOL TYPE LIST PRICE PER OPTION	
A-SELECTOR.....	29.10
B-FLOAT.....	29.10
SPOOL ACTION LIST PRICE PER OPTION	
1-NONE.....	1.20
2-END CAP ONLY.....	5.20
3-SPRING OFFSET.....	10.50
HANDLE OPTIONS LIST PRICE PER OPTION	
A-NONE.....	NC
B-CLEVIS.....	3.30
C-CLEVIS W/PINS.....	16.80
D-KNOB.....	3.30
E-LEVER.....	22.10

ACCESSORY VALVE HARDWARE & KITS (see catalog pages V64 - V69)

RD-1000S	DESCRIPTION	LIST PRICE
660510001	..... SEAL KIT.....	8.40
MODEL DRV/RV	DESCRIPTION	LIST PRICE
660250002	.....CART. RELIEF, ADJUSTABLE.....	36.30
660250003	.....CART. RELIEF, ADJUSTABLE.....	36.30
660250004	.....CART. RELIEF.....	36.30
660250005	.....CART. RELIEF.....	36.30
660590001	.....SEAL KIT RV.....	3.30
660590004	.....SEAL KIT DRV.....	6.30
670300005	.....SPRING.....	2.80
670300006	.....SPRING.....	1.90
MODEL DS	DESCRIPTION	LIST PRICE
660170001	..... LEVER HANDLE KIT.....	42.90
660170003	..... SPRING OFFSET KIT.....	21.00

MODEL DS (Continued)		LIST PRICE
660170004	... 2 POSITION DETENT KIT.....	48.50
660170010	...END CAP KIT.....	11.40
660590005	...SEAL KIT.....	6.90
670400029	... KNOB DS.....	5.80
230017018	...SNAP RING.....	1.10
671400059	...CLEVIS ADAPTER.....	8.70
MODEL SS	DESCRIPTION	LIST PRICE
660170009	...END CAP KIT.....	18.60
660170007	...LEVER HANDLE KIT COMPLETE.....	9.80
660590006	...SEAL KIT.....	5.90
670400031	...KNOB SS.....	3.00
230017021	...SNAP RING.....	1.20
671900011	...CLEVIS ADAPTER.....	4.40



PUMPS

P.T.O.PUMPS

ALUMINUM CENTER SECTION (see catalog pages P4, P5)					CAST IRON CENTER SECTION (see catalog pages P4, P5)				
MODEL NO.	CI/REV	RPM	WT	LIST PRICE	MODEL NO.	CI/REV	RPM	WT	LIST PRICE
HC-PTO-1A	9.9	540	37	748.10	HC-PTO-1AC	9.9	540	51	807.20
HC-PTO-9A	7.8	540	35	778.80	HC-PTO-2AC	5.7	540	41	777.00
HC-PTO-2A	5.7	540	33	717.10	HC-PTO-3AC	5.7	1000	41	777.00
HC-PTO-3A	5.7	1000	33	717.10	HC-PTO-8AC	3.6	1000	41	777.00
HC-PTO-7A	3.6	540	30	717.10	HC-PTO-1RC	9.9	540	51	807.20
HC-PTO-8A	3.6	1000	30	717.10	HC-PTO-9RC	7.8	540	49	837.80
HC-PTO-1R	9.9	540	37	748.10	HC-PTO-2RC	5.7	540	41	777.00
HC-PTO-9R	7.8	540	35	778.80	HC-PTO-3RC	5.7	1000	41	777.00
HC-PTO-2R	5.7	540	33	717.10	HC-PTO-7RC	3.6	540	44	777.00
HC-PTO-3R	5.7	1000	33	717.10	HC-PTO-8RC	3.6	1000	41	777.00
HC-PTO-7R	3.6	1000	30	717.10	HC-P-K11C	9.9	1000	51	894.40
HC-PTO-8R	3.6	1000	30	717.10	HC-P-K26C	9.9	540	51	894.40
HC-P-K11	9.9	1000	37	852.40					
HC-P-K26	9.9	1000	35	852.40					

PTO PUMP ACCESSORIES (see catalog page P4)

MODEL NO.	DESCRIPTION	LIST PRICE
180900877	PUMP TORQUE ARM KIT	58.80
200400039	RESERVOIR BREATHER ADAPTER	17.00
270011013	#16 SAE (1 5/16-12) MALE, 1 1/4" HOSE BARB	18.40
270011014	1 1/4" NPTF MALE, 1 1/4" HOSE BARB	18.40
270011015	1" NPTF MALE, 1" HOSE BARB	17.30
270011017	#16 SAE (1 5/16-12) MALE, 1" HOSE BARB	15.90
500204013	#16 SAE (1 5/16-12) MALE, 1 1/4" NPTF female	34.20
500204011	#12 SAE (1 1/16-12) MALE, 3/4" NPTF female	14.30
270011046	#20 SAE (1 5/8-12) MALE, 2" HOSE BARB	49.30
500204012	#16 SAE (1 5/16-12) MALE, 1" NPTF FEMALE	14.30
PMCK-PTO-1A	(SEAL KIT FOR ALL PTO PUMPS)	69.00

SP HYDRAULIC GEAR PUMP

MODEL SP20 (see catalog pages P7 - P9)					MODEL SP25 (see catalog pages P10 - P11)				
MODEL NUMBER	DISPLACEMENT IN ³ /REV	GPM @2000 RPM	WT. LBS.	LIST PRICE	MODEL NUMBER	DISPLACEMENT IN ³ /REV	GPM @2000 RPM	WT. LBS.	LIST PRICE
SP20B06	0.4	3.35	5	269.90	SP25A19	1.141	9.4	10.4	384.10
SP20B08	0.499	4	5.1	269.90	SP25A22	1.349	11.1	10.6	388.20
SP20B09	0.589	4.7	5.3	271.90	SP25A27	1.66	13.7	11	393.80
SP20B11	0.677	5.6	5.5	274.80	SP25A32	2.008	16.7	12.4	399.70
SP20B14	0.86	7	5.7	276.90	SP25A38	2.318	19.1	13.5	404.90
SP20B16	0.976	7.9	6	279.00	SP25A44	2.699	22.2	13.9	411.10
SP20B20	1.22	10	6.2	282.70	SP25A52	3.179	26.4	14.4	418.30
SP20B23	1.403	11.6	6.4	285.10	SP25A63	3.869	31.9	15.4	427.90
SP20B27	1.654	13.9	6.6	288.90					
SP20B30	1.881	15.4	7.1	292.00					
SP20B33	2.014	16.9	7.6	295.30					
PORT OPTIONS LIST PRICE PER OPTION					PORT OPTIONS LIST PRICE PER OPTION				
A & D..... NC					A & D..... NC				
C..... 34.90					C..... 55.70				
E..... 23.30					E..... 26.30				
SHAFT OPTIONS LIST PRICE PER OPTION					SHAFT OPTIONS LIST PRICE PER OPTION				
Option 1, 2 & 4 (Keyed)..... NC					Option 1 (Splined)..... 10.20				
Option 3, 5 & 9 (Splined)..... NC					Option 2 (Keyed)..... NC				

SP PUMP SEAL KITS

MODEL NO.	DESCRIPTION	LIST PRICE
PMCK-SP20	FOR STD. SP20A, SP20B & SP20P PUMPS	36.90
PMCK-SP25	FOR STD. SP25A & SP25P PUMPS	38.40
PMCK-SPD1	FOR STD. SPD1 PUMPS	47.40
PMCK-SPD2	FOR STD. SPD2 PUMPS	40.70
PMCK-SPD3	FOR STD. SPD3 PUMPS	49.20
PMCK-SPHL1	FOR STD. SPHL1 HI-LO PUMP	52.50

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PUMPS

SP PRIORITY FLOW DIVIDER PUMP

MODEL SP 20 (see catalog page P13)

MODEL SP 25 (see catalog page P14)

MODEL NUMBER	DISPLACEMENT IN ³ /REV	GPM @2000 RPM	WT. LBS.	LIST PRICE	MODEL NUMBER	DISPLACEMENT IN ³ /REV	GPM @2000 RPM	WT. LBS.	LIST PRICE
SP20PB06	0.4	3.35	6.7	462.00	SP25P19	1.141	9.4	14.7	762.00
SP20PB08	0.499	4	6.8	462.00	SP25P22	1.349	11.1	14.9	766.50
SP20PB09	0.589	4.8	7	464.30	SP25P27	1.66	13.7	15.3	772.10
SP20PB11	0.677	5.6	7.2	466.50	SP25P32	2.008	16.7	16.7	778.10
SP20PB14	0.86	7	7.4	469.50	SP25P38	2.318	19.1	17.8	783.70
SP20PB16	0.976	7.9	7.7	471.60	SP25P44	2.697	22.2	18.2	789.80
SP20PB20	1.22	10	7.9	475.60	SP25P52	3.179	26.4	18.7	797.20
SP20PB23	1.403	11.6	8.1	478.30	SP25P63	3.869	31.9	19.7	807.00
SP20PB27	1.654	13.9	8.3	482.20					
SP20PB30	1.881	15.4	8.8	485.10					
SP20PB33	2.014	16.9	9.3	488.60					

Add for splined shaft \$10.20

Splined & Keyed shafts – same price

SPHL1B HI-LO PUMP (see catalog page P15)

MODEL NUMBER	FRONT DISP. IN ³ /REV	REAR DISP. IN ³ /REV	WT. LBS.	LIST PRICE	MODEL NUMBER	FRONT DISP. IN ³ /REV	REAR DISP. IN ³ /REV	WT. LBS.	LIST PRICE
SPHL1B0616H2	0.4	0.976	14.4	975.00	SPHL1B0823H2	0.499	1.403	14.7	981.50
SPHL1B0616H9	0.4	0.976	14.4	984.40	SPHL1B0823H9	0.499	1.403	14.7	990.90

SPD1B (SP20 SERIES) DOUBLE PUMP (see catalog page P17)

MODEL NUMBER	FRONT DISP. IN ³ /REV	REAR DISP. IN ³ /REV	WT. LBS.	LIST PRICE SEP INLET	LIST PRICE COM INLET	MODEL NUMBER	FRONT DISP. IN ³ /REV	REAR DISP. IN ³ /REV	WT. LBS.	LIST PRICE SEP INLET	LIST PRICE COM INLET
SPD1B0808	0.499	0.499	11.6	605.60	629.00	SPD1B2308	1.403	0.499	12.9	620.10	643.40
SPD1B0908	0.589	0.499	11.8	607.40	630.60	SPD1B2309	1.403	0.589	13.1	622.50	645.50
SPD1B0909	0.589	0.589	12.2	609.60	632.80	SPD1B2311	1.403	0.677	13.3	624.40	647.40
SPD1B1108	0.677	0.499	12	609.60	632.80	SPD1B2314	1.403	0.86	13.5	627.30	650.30
SPD1B1109	0.677	0.589	12.2	611.70	634.60	SPD1B2316	1.403	0.976	13.8	629.10	652.20
SPD1B1111	0.677	0.677	12.4	613.60	636.80	SPD1B2320	1.403	1.22	14	632.80	655.80
SPD1B1408	0.86	0.499	12.2	612.30	635.30	SPD1B2323	1.403	1.403	14.2	635.30	658.10
SPD1B1409	0.86	0.589	12.4	614.10	637.10	SPD1B2708	1.654	0.499	13.1	624.40	647.40
SPD1B1411	0.86	0.677	12.6	615.40	638.70	SPD1B2709	1.654	0.589	13.3	626.20	649.20
SPD1B1414	0.86	0.86	12.8	618.20	641.20	SPD1B2711	1.654	0.677	13.5	627.50	650.60
SPD1B1608	0.976	0.499	12.5	614.20	637.10	SPD1B2714	1.654	0.86	13.7	630.30	653.30
SPD1B1609	0.976	0.589	12.7	616.20	639.20	SPD1B2716	1.654	0.976	14	633.20	656.30
SPD1B1611	0.976	0.677	12.9	618.30	641.30	SPD1B2720	1.654	1.22	14.2	636.80	653.40
SPD1B1614	0.976	0.86	13.1	621.00	644.20	SPD1B2723	1.654	1.403	14.4	639.00	662.10
SPD1B1616	0.976	0.976	13.4	623.00	645.90	SPD1B2727	1.654	1.654	14.6	642.80	665.80
SPD1B2008	1.22	0.499	12.7	618.20	641.20						
SPD1B2009	1.22	0.589	12.9	620.10	643.00						
SPD1B2011	1.22	0.677	13.1	621.00	644.20						
SPD1B2014	1.22	0.86	13.3	623.70	646.60						
SPD1B2016	1.22	0.976	13.6	626.90	649.60						
SPD1B2020	1.22	1.22	13.8	630.40	653.40						

Splined & Keyed shafts – same price



PUMPS

SPD2 (SP25 SERIES) DOUBLE PUMP (PRICE FOR PLUG-IN STYLE FRONT PUMP ONLY) (see catalog page C16)

MODEL NUMBER	DISPLACEMENT IN ³ /REV	WT. LBS.	LIST PRICE	MODEL NUMBER	DISPLACEMENT IN ³ /REV	WT. LBS.	LIST PRICE
SPD219.....	1.141.....	12.9.....	495.20	SPD238.....	2.318.....	14.4.....	518.50
SPD222.....	1.349.....	13.1.....	498.20	SPD244.....	2.697.....	14.9.....	527.80
SPD227.....	1.66.....	13.5.....	505.50	SPD252.....	3.179.....	15.7.....	539.70
SPD232.....	2.008.....	13.9.....	510.40	SPD263.....	3.869.....	16.4.....	553.80

Add for splined shaft \$10.20

SPD3 (SP25 SERIES) DOUBLE PUMP (see catalog page P19)

MODEL NUMBER	FRONT DISP. IN ³ /REV	REAR DISP. IN ³ /REV	WT. LBS.	LIST PRICE SEP INLET	LIST PRICE COM INLET	MODEL NUMBER	FRONT DISP. IN ³ /REV	REAR DISP. IN ³ /REV	WT. LBS.	LIST PRICE SEP INLET	LIST PRICE COM INLET
SPD31919.....	1.141.....	1.141.....	23.3.....	968.50.....	992.70	SPD35219.....	3.179.....	1.141.....	26.1.....	1,004.40 ...	1,030.00
SPD32219.....	1.349.....	1.141.....	23.5.....	970.90.....	996.80	SPD35222.....	3.179.....	1.349.....	26.3.....	1,008.40 ...	1,034.20
SPD32222.....	1.349.....	1.349.....	23.7.....	975.00.....	1,000.90	SPD35227.....	3.179.....	1.66.....	26.7.....	1,013.40 ...	1,039.30
SPD32719.....	1.66.....	1.141.....	23.9.....	975.90.....	1,001.90	SPD35232.....	3.179.....	2.008.....	27.1.....	1,018.80 ...	1,044.70
SPD32722.....	1.66.....	1.349.....	24.1.....	979.90.....	1,005.70	SPD35238.....	3.179.....	2.318.....	27.6.....	1,023.40 ...	1,049.70
SPD32727.....	1.66.....	1.66.....	24.5.....	984.90.....	1,010.70	SPD35244.....	3.179.....	2.697.....	28.1.....	1,029.70 ...	1,055.40
SPD33219.....	2.008.....	1.141.....	24.3.....	981.20.....	1,006.20	SPD35252.....	3.179.....	3.179.....	28.9.....	1,036.40 ...	1,062.30
SPD33222.....	2.008.....	1.349.....	24.5.....	985.50.....	1,011.30	SPD36319.....	3.869.....	1.141.....	26.8.....	1,021.70 ...	1,047.30
SPD33227.....	2.008.....	2.008.....	25.3.....	990.00.....	1,015.90	SPD36322.....	3.869.....	1.349.....	27.....	1,025.80 ...	1,051.70
SPD33232.....	2.008.....	2.008.....	25.3.....	995.90.....	1,021.80	SPD36327.....	3.869.....	1.66.....	27.4.....	1,030.50 ...	1,056.40
SPD33819.....	2.318.....	1.141.....	24.8.....	986.40.....	1,012.20	SPD36332.....	3.869.....	2.008.....	27.8.....	1,036.30 ...	1,062.20
SPD33822.....	2.318.....	1.349.....	25.....	990.40.....	1,016.50	SPD36338.....	3.869.....	2.318.....	28.3.....	1,042.70 ...	1,066.90
SPD33827.....	2.318.....	1.66.....	25.4.....	995.80.....	1,021.70	SPD36344.....	3.869.....	2.697.....	28.8.....	1,046.90 ...	1,072.80
SPD33832.....	2.318.....	2.008.....	25.8.....	1,000.90.....	1,026.90	SPD36352.....	3.69.....	3.179.....	29.6.....	1,053.80 ...	1,079.70
SPD33838.....	2.318.....	2.318.....	26.3.....	1,006.20.....	1,032.00	SPD36363.....	3.869.....	3.869.....	30.3.....	1,062.50 ...	1,088.40
SPD34419.....	2.697.....	1.141.....	25.3.....	997.30.....	1,023.40						
SPD34422.....	2.697.....	1.349.....	25.5.....	1,001.50.....	1,027.30						
SPD34427.....	2.697.....	1.66.....	25.9.....	1,006.40.....	1,032.30						
SPD34432.....	2.697.....	2.008.....	26.3.....	1,011.90.....	1,037.80						
SPD34438.....	2.697.....	2.318.....	26.8.....	1,018.30.....	1,044.20						
SPD34444.....	2.697.....	2.697.....	27.3.....	1,022.50.....	1,048.50						

Add for splined shaft \$10.20



MOTORS

STANDARD HYDRAULIC MOTORS

MODEL ADM MOTORS (see catalog page P21)				MODEL ADM OPTIONS (see catalog page P21)	
MODEL NUMBER	DISPLACEMENT IN ³ /REV	WT. LBS.	LIST PRICE	ADM OPTIONS	PRICE PER OPTION LIST PRICE
ADM50-4RP	3	12.8	322.40	2 BOLT (FLANGE CODE 2) (Consult Factory for Availability).. NC	
ADM75-4RP	4.7	13.1	326.50	SPLINED SHAFT (SHAFT CODE S).....	ADD 9.20
ADM100-4RP	6.1	13.4	336.90	TAPERED SHAFT (SHAFT CODE T)	ADD 13.70
ADM150-4RP	9.3	14	350.00	CROSS HOLE SHAFT (SHAFT CODE U)	NC
ADM200-4RP	12.1	14.5	366.70	DRAIN PORT (CODE X).....	ADD 9.20
ADM250-4RP	15.2	15	401.40	7/8-14 O-RING BOSS PORTS (PORT CODE O).....	NC
ADM300-4RP	17.9	15.5	409.10	MANIFOLD PORTS (PORT CODE T).....	NC
ADM400-4RP	24.4	16.7	428.20		

MOTOR SEAL KITS & ACCESSORIES

KIT NO.	MOTOR MODELS	LIST PRICE
OHCK-ADM	SEAL KIT FOR STD. ADM MOTORS	12.20
OHCK-AEM	SEAL KIT FOR STD. AEM MOTORS	18.20

P R I N C E M A N U F A C T U R I N G C O R P O R A T I O N
T E R M S A N D C O N D I T I O N S

1. Warranty: Prince warrants only standard and custom products of its manufacture against operational failure occurring during normal use and caused by defective materials or workmanship in its product.
Standard product (listed in Prince's standard products catalog) is warranted for 36 months from the date of purchase by Prince's customer or 30 months from the date the product is first put into service, whichever is earlier.
Custom product is warranted for 15 months from the date of purchase by Prince's customer or 12 months from the date the product is first put into service, whichever is earlier.

Prince's obligation is to replace free of charge any part of its product that its inspection shows to be defective including the lowest roundtrip transportation charges from Prince's customer to Sioux City, Iowa, and return, but excluding all transportation costs from Prince's customer to its customer and all other costs such as removal and installation expenses.

Prince shall not be liable for loss of time, manufacturing costs, labor, material, loss of profits, consequential damages, direct or indirect, because of defective products, whether due to rights arising under the contract of sale or independently thereof, and whether or not such claim is based on contract, tort or warranty.

Written permission for any warranty claim return must be first obtained from authorized Prince personnel. All returns must be accompanied with a complete written explanation of claimed defects and the circumstances of operational failure.

PRODUCTS MANUFACTURED OR SOLD BY PRINCE ARE NOT WARRANTED EXPRESSLY OR BY IMPLICATION FOR MERCHANTABILITY OR FITNESS OR FOR ANY MEASURE OF SERVICE OR SUITABILITY OR FOR A SPECIFIC PURPOSE NOTWITHSTANDING ANY DISCLOSURE TO PRINCE OF THE USE TO WHICH THE PRODUCT IS TO BE PUT. THIS EXPRESS WARRANTY IS THE SOLE WARRANTY OF PRINCE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE WARRANTY HEREIN EXPRESSLY SET FORTH. THE SALE OF PRODUCTS OF PRINCE UNDER ANY OTHER WARRANTY OR GUARANTEE EXPRESS OR IMPLIED IS NOT AUTHORIZED.

(This warranty voids all previous issues.)
2. Cancellation: This agreement is not subject to cancellation, complete or partial, without Seller's written consent. Cancellation must be done 60 days prior to ship date. Any reduction in quantities ordered shall constitute partial cancellation subject to this clause. When Seller consents to cancellation, settlement shall be made on the following basis:
 - (A) Buyer will pay to Seller upon delivery, full purchase price of all articles completed at the time Seller agrees to cancellation.
 - (B) If Seller elects to complete that part of all the articles scheduled for delivery within 30 days of such date, the full purchase price of such articles will be paid.
 - (C) Buyer will further pay to Seller a percentage of purchase price of remaining articles, equivalent to percentage of completion thereof as determined by Seller's normal cost accounting methods.
 - (D) Buyer will also pay the full costs of materials, dies, patterns and equipment made or contracted specifically for Buyer's order.
 - (E) Invoices for all cancellation charges are payable promptly upon presentation.
 - (F) If within 30 days from the presentation of such invoice Buyer does not instruct Seller as to the disposition of the material. etc., arising from the cancellation, Seller may sell the same, crediting Buyer with the proceeds.
 - (G) Buyer will also pay the reasonable costs and expenses incurred by Seller in making a settlement hereunder and in protecting property in which Buyer has interest.
Seller will defer manufacture or delivery of any articles only if and to the extent agreed to in writing.
3. Sellers Rights: The acceptance of this order is subject to the approval of Seller's credit department. If Buyer fails to fulfill the terms of payment of this or any other present or future orders, from Buyer to Seller, Seller may defer further shipments until such payments are made or may at its option cancel this order. Seller reserves the right, even after partial shipment on account of this order, to require from Buyer satisfactory security for the performance of Buyer's obligations. Refusal to furnish such security will entitle Seller to suspend shipments until such security is furnished or to cancel this order.
4. Pricing and Billing: Each shipment against this contract will be priced and billed separately, in accordance with seller's published prices or special quotation in effect at the same time of the respective shipments.
5. Taxes: Prices do not include any present or future applicable federal, state, or local sales, use, excise, manufacturing, processing or importation tax, or any other tax or charge, that is or may be imposed on the articles or services covered hereby or on subsidiary articles or material incorporated therein. Any such taxes shall be paid promptly by the Buyer unless prohibited by law. Such taxes may be billed separately if levied after shipment. In all events, Buyer agrees to identify and to hold Seller harmless from any and all of such taxes.
6. Delivery: Unless otherwise stated, delivery will be made F.O.B. Seller's manufacturing plant. Risk of loss shall pass to Buyer at point of shipment. Seller shall have the right to choose means of transportation and to route shipments when specific instructions are not provided for herein by Buyer. In all events Buyer will pay for all freight, handling, storage, insurance and all other expenses from the time of shipment and if advanced by Seller shall have no liability whatsoever, nor shall this order be subject to cancellation, for any delay in delivery due to act of God or civil or military authority, fire, labor disturbance, war, insurrection or riot, failure of or delay in transportation, unusually severe weather, default of a supplier or subcontractor, or due to any other cause beyond the Seller's reasonable control. In the event of such a delay for any cause, the specified delivery date shall be extended for a length of time equal to the period of delay.
7. Shipping Charges: All delivered prices or prices with freight allowed are based upon prevailing freight rates and if the latter are increased or decreased such prices on all unshipped tonnage shall be increased or decreased accordingly. **It has been and continues to be the policy of Prince Manufacturing Corporation that we do NOT pay any freight charges (air, rail, UPS, parcel post & etc.) for late delivery for any reason.**
8. Terms: Invoices are due and payable 30 days from date of invoice unless special payment terms have been agreed to between buyer and seller.
9. Delay in Performance: In the event of any delay in Seller's performance due to fire, explosion, strike or other differences with workmen, shortage of utility services, facility, material or labor, delay in transportation, breakdown or accident, compliance with or other action taken to carry out the intent or purpose of any law or regulation or any cause beyond Seller's reasonable control, Seller shall have such additional time within which to perform this contract as may be reasonably necessary under the circumstances and shall have the right to apportion its production among its customers in such manner as it may consider to be equitable.
10. Overruns: All special orders, other than standard series units, are subjected to overruns and underruns of not greater than 10%.
11. Alteration of Terms or Conditions: No terms or conditions, other than those stated, and no agreement or understanding, oral or written in anyway purporting to modify these terms or conditions, whether contained in Buyer's purchase or shipping release forms, or elsewhere, shall be binding on Seller unless hereafter made in writing and signed by its authorized representative. All proposals, negotiations, and representations, if any, made prior, and with reference, hereto are merged herein.
12. Approval: In the absence of prompt written advice to the contrary, Seller will assume that this contract is entirely satisfactory and meets with Buyer's full approval.

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