

P. Prince



STANDARD PRODUCT PRICE LIST



**CYLINDERS
VALVES
PUMPS
MOTORS
ACCESSORIES**

Effective March 1, 2020



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NOTE ALL PRICES ARE LIST



ACCESSORIES

STROKE CONTROL VALVE (see catalog page C15)				PIN HOLE BUSHING (see catalog page C18)			
MODEL NO.	DESCRIPTION	WT	LIST PRICE	MODEL NO.	DESCRIPTION	WT	LIST PRICE
PM-SC-10		4#	96.40	210400140	1 1/4" OD x 1" ID x 7/8" LONG		11.30
				210400084	1 1/4" OD x 1" ID x 1" LONG		9.80
ORIFICE RESTRICTOR (see catalog page C15)				CLEVIS PINS - 1" DIAMETER (see catalog page C18)			
MODEL NO.	DESCRIPTION	WT	LIST PRICE	MODEL NO.	DESCRIPTION	WT	LIST PRICE
670805062	0.062 ORIFICE		11.60	190400005	1" x 2-1/8"		11.40
670805125	0.125 ORIFICE		17.30	190400001	1" x 2-3/4"		7.20
				190400004	1" x 3-1/4"		8.00
THREE SLEEVE STROKE CONTROL (catalog page C17)				CLEVIS PINS - 1" SWAGED WASHER ONE END (page C18)			
MODEL NO.	DESCRIPTION	WT	LIST PRICE	MODEL NO.	DESCRIPTION	WT	LIST PRICE
PM-SC-8			135.90	190400012	1" x 2-1/8"		15.90
PM-SC-11			137.80	190400013	1" x 2-3/4"		10.70
				220001504	COTTER PIN		2.70
TWO SLEEVE STROKE CONTROL (catalog page C17)				CLEVIS PINS - 1 1/4" DIAMETER (catalog page C18)			
MODEL NO.	DESCRIPTION	WT	LIST PRICE	MODEL NO.	DESCRIPTION	WT	LIST PRICE
PM-SC-3			114.40	190600016	1-1/4" x 3-3/16"		13.10
STROKE COLLAR SETS (see catalog page C17)				CLEVIS PINS - 1" DIA. HARDENED PINS (catalog page C18)			
MODEL NO.	DESCRIPTION	WT	LIST PRICE	MODEL NO.	DESCRIPTION	WT	LIST PRICE
PM-SLCS-10		1.4#	49.40	190400035	1" x 3-1/4"		14.10
PM-SLCS-14		2.2#	106.80				
PM-SLCS-15		4.0#	134.70				
RESTRICTORS (see catalog page C17)				CLEVIS PINS - 1 1/4" DIA. HARDENED PINS (page C18)			
MODEL NO.	DESCRIPTION	WT	LIST PRICE	MODEL NO.	DESCRIPTION	WT	LIST PRICE
PM-R-10	Blank	3 oz.	30.00	190600024	1-1/4" x 3-3/16"		27.50
PM-R-12	1/16"	3 oz.	35.00	190600025	1-1/4" x 3"		27.50
PM-R-13	3/32"	3 oz.	35.00				
PM-R-14	1/8"	3 oz.	35.00				
PM-R-19	0.041"	3 oz.	35.00				
PM-R-21	0.031"	3 oz.	35.00				
BREATHERS (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.	30.00	PM-HP-5B	1/2 Gallon	27#	737.90
PM-BHF-2	3/8"	8 oz.	30.00	PM-HP-10B	1 Gallon	30#	785.20
				PM-HP-15B	1 1/2 Gallon	35#	845.40
SMALL BREATHERS (see catalog page C18)							
MODEL NO.	DESCRIPTION	WT	LIST PRICE				
PM-BHF-3	1/2" NPT	3 oz.	5.60				
PM-BHF-4	3/8" NPT	3 oz.	5.60				
PM-BHF-5	7/8" ORB	3 oz.	8.40				
PM-BHF-6	3/4" ORB	3 oz.	8.40				
BREATHERS - BRONZE (Low Profile) (catalog page C18)							
MODEL NO.	DESCRIPTION	WT	LIST PRICE				
PM-BHF-7	1/8" NPTF	4 oz.	5.00				
PM-BHF-8	1/4" NPTF	4 oz.	6.40				
PM-BHF-9	3/8" NPTF	4 oz.	7.70				
PM-BHF-10	1/2" NPTF	4 oz.	8.60				
PM-BHF-11	3/4" NPTF	4 oz.	11.50				

FILTERS

(see catalog pages C20 - C22)

FA SERIES FILTER (Head Only)			SERVICE COMPONENTS		
DESCRIPTION	WT	LIST PRICE	KIT NO.	DESCRIPTION	LIST PRICE
(Without Gage or Gage Ports. Bypass Option 0, 1, 2 or 3)		37.80	FB10	10 MICRON ELEMENT	28.90
FB SERIES FILTER (Head Only)			FB150	150 MICRON ELEMENT	73.80
DESCRIPTION	WT	LIST PRICE	Price Each, Sold In Case Lots Only - 6 Elements Per Case		
(Without Gage or Gage Ports. Bypass Option 0, 1, 2 or 3)		77.10			
FA AND FB FILTER HEAD					
DESCRIPTION	WT	LIST PRICE			
ADDER FOR GAGE PORT OPTION 1, 2, 3 OR 4		20.80			
ADDER FOR GAGE PORT OPTION A		90.40			
SERVICE COMPONENTS					
KIT NO.	DESCRIPTION	LIST PRICE			
FA10	10 MICRON ELEMENT	16.70			
FA150	150 MICRON ELEMENT	42.30			
Price Each, Sold In Case Lots Only - 12 Elements Per Case					

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CYLINDERS

CONFIGURED WELEDED CYLINDERS

THE WIZARD LINE – 3000 PSI EXTENDED DUTY

New Configurations of the Wizard Line are no longer available. Prince will continue to support existing Wizard Cylinder sales. However, an Order Shipment Minimum of 10 pieces per SKU is now required. In addition, the “T” seal option in the 1 1/2 bore size has been removed.

Prince’s CPQ tool is available on www.princehyd.com and can be used to create new configured cylinders.



CYLINDERS

STANDARD WELDED CYLINDERS

THE SWORD LINE (see catalog page C4)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
SAE-19408	1 1/2 x 8	13	325.10
SAE-19410	1 1/2 x 10	14	333.20
SAE-19412	1 1/2 x 12	16	345.40
SAE-19416	1 1/2 x 16	20	374.70
SAE-42008	2 x 8	19	330.40
SAE-42010	2 x 10	20	339.90
SAE-42012	2 x 12	22	349.10
SAE-42016	2 x 16	25	378.50
SAE-42020	2 x 20	28	395.50
SAE-42024	2 x 24	31	414.70
SAE-42030	2 x 30	36	443.60
SAE-42508	2 1/2 x 8	21	347.70
SAE-42510	2 1/2 x 10	22	357.30
SAE-42512	2 1/2 x 12	23	367.90
SAE-42516	2 1/2 x 16	27	398.60
SAE-42520	2 1/2 x 20	31	419.10
SAE-42524	2 1/2 x 24	35	440.80
SAE-43008	3 x 8	23	384.10
SAE-43010	3 x 10	26	404.50
SAE-43012	3 x 12	28	416.80
SAE-43016	3 x 16	33	440.10
SAE-43020	3 x 20	39	468.60
SAE-43024	3 x 24	43	521.60
SAE-43508	3 1/2 x 8	29	506.60
SAE-43510	3 1/2 x 10	31	528.40
SAE-43512	3 1/2 x 12	33	550.20
SAE-43516	3 1/2 x 16	38	610.50
SAE-43520	3 1/2 x 20	43	653.20
SAE-43524	3 1/2 x 24	48	667.70
SAE-44008	4 x 8	40	536.30
SAE-44010	4 x 10	43	559.10
SAE-44012	4 x 12	45	581.70
SAE-44016	4 x 16	54	644.50
SAE-44020	4 x 20	58	690.90
SAE-44024	4 x 24	60	737.40
SAE-44030	4 x 30	65	807.40

TOP LINK CYLINDER (see catalog page C16)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
BD-0228	3 x 10	26	443.90

THE ROYAL LINE (see catalog page C5)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
PMC-5408	2 1/2 x 8	17	340.60
PMC-5412	2 1/2 x 12	20	352.40
PMC-5414	2 1/2 x 14	22	366.50
PMC-5416	2 1/2 x 16	23	368.60
PMC-5420	2 1/2 x 20	27	376.70
PMC-5424	2 1/2 x 24	30	395.50
PMC-5430	2 1/2 x 30	35	432.10
PMC-5432	2 1/2 x 32	41	438.60
PMC-5436	2 1/2 x 36	44	446.90
PMC-5442	2 1/2 x 42	47	475.40
PMC-8308	3 x 8	22	404.00
PMC-8312	3 x 12	26	421.90
PMC-8314	3 x 14	29	425.20
PMC-8316	3 x 16	31	429.30
PMC-8320	3 x 20	35	441.40
PMC-8324	3 x 24	41	458.10
PMC-8330	3 x 30	46	491.60
PMC-8332	3 x 32	48	501.80
PMC-8336	3 x 36	52	529.10
PMC-8340	3 x 40	56	542.80
PMC-8342	3 x 42	59	556.10
PMC-8348	3 x 48	65	619.20
PMC-5508	3 1/2 x 8	26	435.50
PMC-5512	3 1/2 x 12	29	455.50
PMC-5514	3 1/2 x 14	33	468.90
PMC-5516	3 1/2 x 16	34	482.20
PMC-5520	3 1/2 x 20	38	503.50
PMC-5524	3 1/2 x 24	42	515.80
PMC-5530	3 1/2 x 30	48	559.30
PMC-5532	3 1/2 x 32	52	573.70
PMC-5536	3 1/2 x 36	56	602.40
PMC-5540	3 1/2 x 40	60	631.20
PMC-5542	3 1/2 x 42	64	662.10
PMC-5548	3 1/2 x 48	70	781.70
PMC-5608	4 x 8	35	577.60
PMC-5612	4 x 12	41	599.40
PMC-5614	4 x 14	45	607.50
PMC-5616	4 x 16	48	624.30
PMC-5620	4 x 20	56	646.90
PMC-5624	4 x 24	62	684.40
PMC-5630	4 x 30	72	697.90
PMC-5632	4 x 32	74	719.20
PMC-5636	4 x 36	80	767.60
PMC-5640	4 x 40	85	794.10
PMC-5642	4 x 42	92	808.00
PMC-5648	4 x 48	100	883.30
PMC-5660	4 x 60	120	988.80



CYLINDERS

STANDARD WELDED CYLINDERS

(Continued)

THE FORTRESS LINE

(see catalog page C6)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
SAE-62506	2 1/2 X 6	25	365.10
SAE-62508	2 1/2 X 8	27	372.30
SAE-62510	2 1/2 X 10	29	379.60
SAE-62512	2 1/2 X 12	30	386.80
SAE-62514	2 1/2 X 14	32	394.00
SAE-62516	2 1/2 X 16	34	401.30
SAE-62518	2 1/2 X 18	36	408.50
SAE-62520	2 1/2 X 20	37	415.80
SAE-62524	2 1/2 X 24	41	430.20
SAE-62530	2 1/2 X 30	46	451.90
SAE-62532	2 1/2 X 32	48	462.60
SAE-62536	2 1/2 X 36	51	476.80
SAE-62540	2 1/2 X 40	55	491.30
SAE-62542	2 1/2 X 42	57	498.50

SAE-63006	3 X 6	30	410.50
SAE-63008	3 X 8	32	419.30
SAE-63010	3 X 10	34	427.70
SAE-63012	3 X 12	37	436.40
SAE-63014	3 X 14	39	445.00
SAE-63016	3 X 16	41	453.90
SAE-63018	3 X 18	43	462.50
SAE-63020	3 X 20	45	471.00
SAE-63024	3 X 24	49	488.30
SAE-63030	3 X 30	55	514.00
SAE-63032	3 X 32	57	526.20
SAE-63036	3 X 36	61	543.40
SAE-63040	3 X 40	66	560.60
SAE-63042	3 X 42	68	569.20
SAE-63048*	3 X 48	75	623.10

SAE-63506	3 1/2 x 6	40	547.00
SAE-63508	3 1/2 x 8	43	558.60
SAE-63510	3 1/2 x 10	46	569.10
SAE-63512	3 1/2 x 12	49	579.70
SAE-63514	3 1/2 x 14	52	590.10
SAE-63516	3 1/2 x 16	55	600.50
SAE-63518	3 1/2 x 18	58	611.10
SAE-63520	3 1/2 x 20	61	622.80
SAE-63524	3 1/2 x 24	67	643.70
SAE-63530	3 1/2 x 30	76	675.20
SAE-63532	3 1/2 x 32	79	691.10
SAE-63536	3 1/2 x 36	85	712.00
SAE-63540	3 1/2 x 40	91	769.50
SAE-63542	3 1/2 x 42	94	780.00
SAE-63548*	3 1/2 x 48	105	852.20

SAE-64008	4 x 8	42	702.00
SAE-64012	4 x 12	49	727.20
SAE-64016	4 x 16	55	753.90
SAE-64020	4 x 20	62	782.30
SAE-64024	4 x 24	69	807.70
SAE-64030	4 x 30	79	848.70
SAE-64032	4 x 32	83	865.90
SAE-64036	4 x 36	90	900.80
SAE-64040	4 x 40	96	929.10
SAE-64042	4 x 42	100	955.00
SAE-64048*	4 x 48	110	1,042.40
SAE-64060*	4 x 60	131	1,239.60

THE FORTRESS LINE - continued (see catalog page C6)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
SAE-64508	4 1/2 x 8	54	788.20
SAE-64512	4 1/2 x 12	62	823.20
SAE-64516	4 1/2 x 16	71	866.40
SAE-64520	4 1/2 x 20	80	906.90
SAE-64524	4 1/2 x 24	88	952.30
SAE-64530	4 1/2 x 30	101	1,011.20
SAE-64532	4 1/2 x 32	106	1,030.20
SAE-64536	4 1/2 x 36	115	1,067.30
SAE-64540	4 1/2 x 40	124	1,127.80
SAE-64542	4 1/2 x 42	128	1,218.30
SAE-64548*	4 1/2 x 48	141	1,268.60
SAE-64560*	4 1/2 x 60	167	1,462.30

8" BORE WELDED CYLINDERS (see catalog page C8)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
SAE-68008	8 x 8	250	2,899.30
SAE-68012	8 x 12	275	2,992.70
SAE-68016	8 x 16	300	3,179.10
SAE-68020	8 x 20	325	3,415.70
SAE-68024	8 x 24	350	3,512.50
SAE-68030	8 x 30	385	3,660.40
SAE-68036	8 x 36	425	3,862.20
SAE-68048*	8 x 48	500	4,677.10
SAE-68054*	8 x 54	540	4,703.10
SAE-68060*	8 x 60	580	4,903.90

* Spacers included in these models

THE GLADIATOR LINE (see catalog page C7)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
SAE-21008	5 x 8	75	860.40
SAE-21012	5 x 12	85	931.50
SAE-21016	5 x 16	90	974.60
SAE-21020	5 x 20	105	1,040.70
SAE-21024	5 x 24	115	1,117.40
SAE-21030	5 x 30	130	1,222.40
SAE-21036	5 x 36	145	1,307.10
SAE-21048	5 x 48	180	1,619.60
SAE-21054	5 x 54	195	1,722.10
SAE-21060	5 x 60	215	1,840.10
SAE-22008	6 x 8	100	1,071.90
SAE-22012	6 x 12	110	1,171.10
SAE-22016	6 x 16	125	1,211.90
SAE-22024	6 x 24	150	1,403.10
SAE-22030	6 x 30	170	1,553.30
SAE-22036	6 x 36	190	1,703.50
SAE-22048	6 x 48	240	2,185.10
SAE-22054	6 x 54	265	2,371.20
SAE-22060	6 x 60	290	2,448.60



CYLINDERS

STANDARD TIE-ROD CYLINDERS

THE MAJESTIC LINE (see catalog page C14)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
SAE-8404	2 x 4	18	215.20
SAE-8406	2 x 6	19	220.10
SAE-8408	2 x 8	20	226.60
SAE-8410	2 x 10	21	232.20
SAE-7006	2 1/2 x 6	22	244.60
SAE-7008	2 1/2 x 8	23	247.90
SAE-7106	3 x 6	24	259.70
SAE-7108	3 x 8	26	263.10
SAE-7208A	3 1/2 x 8	31	287.70
SAE-8608	4 x 8	42	366.60
SAE-8610	4 x 10	45	377.90
SAE-8208	5 x 8	64	502.90
SAE-8210	5 x 10	67	530.90

3000 PSI TIE-ROD DA WITH 2" ROD (catalog page C14)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
C400080ABDDA07B	4 x 8	48	467.70
C400160ABDDA07B	4 x 16	64	560.20
C400240ABDDA07B	4 x 24	77	640.40
C400260ABDDA07B	4 x 26	84	663.90

3000 PSI TIE-ROD LINE (see catalog pages C10-C12)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
B200040ABAAA07B	2 x 4	17	257.00
B200060ABAAA07B	2 x 6	19	258.90
A200080ABAAA07B	2 x 8	21	263.00
B200100ABAAA07B	2 x 10	22	271.50
B200120ABAAA07B	2 x 12	23	274.90
B200140ABAAA07B	2 x 14	25	280.50
A200160ABAAA07B	2 x 16	28	293.10
B200180ABAAA07B	2 x 18	28	300.40
B200200ABAAA07B	2 x 20	30	310.60
B200240ABAAA07B	2 x 24	33	330.40
B200300ABAAA07B	2 x 30	37	360.50
B250060ABAAA07B	2 1/2 x 6	22	280.60
A250080ABAAA07B	2 1/2 x 8	25	286.50
B250100ABAAA07B	2 1/2 x 10	26	297.60
B250120ABAAA07B	2 1/2 x 12	28	310.60
B250140ABAAA07B	2 1/2 x 14	30	323.90
A250160ABAAA07B	2 1/2 x 16	34	339.30
B250180ABAAA07B	2 1/2 x 18	34	350.30
B250200ABAAA07B	2 1/2 x 20	36	363.50
B250240ABAAA07B	2 1/2 x 24	41	390.00
B250300ABAAA07B	2 1/2 x 30	47	429.30
B300060ABAAA07B	3 x 6	26	286.20
A300080ABAAA07B	3 x 8	29	301.20
B300100ABAAA07B	3 x 10	30	314.40
B300120ABAAA07B	3 x 12	33	329.70
B300140ABAAA07B	3 x 14	35	344.40

3000 PSI TIE-ROD - continued (see catalog pages C10-C12)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
A300160ABAAA07B	3 x 16	40	362.00
B300180ABAAA07B	3 x 18	40	374.80
B300200ABAAA07B	3 x 20	42	390.10
B300240ABAAA07B	3 x 24	47	427.60
B300300ABAAA07B	3 x 30	54	486.70
B300360ABAAA07B	3 x 36	61	546.10
B300480ABAAA07B	3 x 48	75	672.50
A350080ABAAA07B	3 1/2 x 8	35	326.50
B350100ABAAA07B	3 1/2 x 10	37	342.30
B350120ABAAA07B	3 1/2 x 12	39	361.80
B350140ABAAA07B	3 1/2 x 14	42	381.00
A350160ABAAA07B	3 1/2 x 16	46	403.70
B350180ABAAA07B	3 1/2 x 18	47	419.50
B350200ABAAA07B	3 1/2 x 20	49	438.60
B350240ABAAA07B	3 1/2 x 24	54	477.20
B350300ABAAA07B	3 1/2 x 30	62	548.60
B350360ABAAA07B	3 1/2 x 36	69	619.80
B350480ABAAA07B	3 1/2 x 48	85	762.80
A400080ABACA07B	4 x 8	48	431.40
B400100ABACA07B	4 x 10	50	450.10
B400120ABACA07B	4 x 12	54	473.30
B400140ABACA07B	4 x 14	57	496.40
A400160ABACA07B	4 x 16	64	523.70
B400180ABACA07B	4 x 18	64	542.80
B400200ABACA07B	4 x 20	68	566.10
B400240ABACA07B	4 x 24	75	598.50
B400300ABACA07B	4 x 30	85	667.60
B400360ABACA07B	4 x 36	95	737.20
B400480ABACA07B	4 x 48	116	875.90
B450080ACDDA07B	4 1/2 x 8	60	556.50
B450120ACDDA07B	4 1/2 x 12	69	609.00
B450140ACDDA07B	4 1/2 x 14	74	635.00
A450160ACDDA07B	4 1/2 x 16	81	665.00
B450180ACDDA07B	4 1/2 x 18	83	687.30
B450200ACDDA07B	4 1/2 x 20	87	713.40
B450240ACDDA07B	4 1/2 x 24	97	765.70
B450300ACDDA07B	4 1/2 x 30	110	844.50
B450360ACDDA07B	4 1/2 x 36	124	922.80
B450480ACDDA07B	4 1/2 x 48	152	1,116.00
B500080ACDDA07B	5 x 8	72	597.20
B500120ACDDA07B	5 x 12	83	649.60
B500140ACDDA07B	5 x 14	88	675.80
A500160ACDDA07B	5 x 16	96	710.50
B500180ACDDA07B	5 x 18	98	727.90
B500200ACDDA07B	5 x 20	103	754.00
B500240ACDDA07B	5 x 24	113	789.80
B500300ACDDA07B	5 x 30	129	871.90
B500360ACDDA07B	5 x 36	144	959.30
B500480ACDDA07B	5 x 48	175	1,154.50

TIE-ROD SERIES CYLINDERS (PMS-) (see catalog page C13)

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 385.30	AM-2580 396.80	AM-2574 403.20	AM-2568 412.70	AM-2562 415.40	AM-2556A 471.50	AM-2550A 476.30	AM-2544 594.40	AM-2538 606.40	AM-2532 611.80
10"	AM-2629 392.10	AM-2627 402.70	AM-2625 412.80	AM-2623 433.70	AM-2621 434.10	AM-2619A 498.00	AM-2617A 484.90	AM-2615 615.50	AM-2613 627.90	AM-2611 640.00	
12"	AM-2588 407.50	AM-2582 421.70	AM-2576 423.70	AM-2570 449.10	AM-2564 464.70	AM-2558A 524.60	AM-2552A 493.10	AM-2546 636.40	AM-2540 649.10	AM-2534 667.90	
16"	AM-2590 428.00	AM-2584 444.00	AM-2578 453.30	AM-2572 475.40	AM-2566 490.20	AM-2560A 557.00	AM-2554A 562.90	AM-2548 688.80	AM-2542 702.40	AM-2536 721.10	

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CYLINDERS

STANDARD TIE-ROD CYLINDERS (see catalog pages C10 - C12)

3000 PSI BASE LIST PRICE

MODEL	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
*A	\$ 216.50	\$ 230.50	\$ 235.50	\$ 242.40	\$ 317.60	\$ 400.10	\$ 434.80
B	\$ 214.10	\$ 228.40	\$ 233.30	\$ 239.00	\$ 313.40	\$ 396.00	\$ 426.00

*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"	\$ 3.10	\$ 8.60	\$ 9.30	\$ 13.40	\$ 21.00	\$ 28.30	\$ 34.10
4 1/8 - 6"	\$ 5.00	\$ 12.40	\$ 13.10	\$ 17.60	\$ 28.80	\$ 37.20	\$ 43.70
6 1/8 - 8"	\$ 6.70	\$ 16.20	\$ 25.90	\$ 32.10	\$ 45.20	\$ 55.20	\$ 65.90
8 1/8 - 10"	\$ 17.60	\$ 29.40	\$ 41.30	\$ 51.30	\$ 68.10	\$ 81.30	\$ 92.20
10 1/8 - 12"	\$ 21.00	\$ 42.40	\$ 56.60	\$ 70.80	\$ 91.30	\$ 107.70	\$ 118.30
12 1/8 - 14"	\$ 26.60	\$ 55.70	\$ 71.30	\$ 90.00	\$ 114.40	\$ 133.70	\$ 144.50
14 1/8 - 16"	\$ 36.80	\$ 69.00	\$ 86.70	\$ 109.30	\$ 137.50	\$ 159.60	\$ 170.40
16 1/8 - 18"	\$ 46.50	\$ 82.10	\$ 101.70	\$ 128.50	\$ 160.80	\$ 186.00	\$ 196.60
18 1/8 - 20"	\$ 56.70	\$ 95.30	\$ 117.00	\$ 147.60	\$ 184.10	\$ 212.10	\$ 222.70
20 1/8 - 22"	\$ 66.50	\$ 108.60	\$ 132.20	\$ 167.00	\$ 207.00	\$ 238.40	\$ 248.70
22 1/8 - 24"	\$ 76.50	\$ 121.80	\$ 154.50	\$ 186.20	\$ 216.50	\$ 264.40	\$ 258.50
24 1/8 - 26"	\$ 86.70	\$ 134.70	\$ 176.90	\$ 210.10	\$ 239.60	\$ 290.50	\$ 285.00
26 1/8 - 28"	\$ 96.60	\$ 147.90	\$ 199.20	\$ 233.80	\$ 262.70	\$ 316.90	\$ 311.70
28 1/8 - 30"	\$ 106.60	\$ 161.10	\$ 213.60	\$ 257.60	\$ 285.60	\$ 343.20	\$ 340.60
30 1/8 - 32"	\$ 116.80	\$ 174.30	\$ 234.90	\$ 281.40	\$ 308.90	\$ 369.00	\$ 370.10
32 1/8 - 34"	\$ 127.10	\$ 187.80	\$ 251.60	\$ 305.10	\$ 332.00	\$ 395.30	\$ 399.00
34 1/8 - 36"	\$ 136.50	\$ 200.90	\$ 273.00	\$ 328.80	\$ 355.20	\$ 421.50	\$ 428.00
36 1/8 - 38"	\$ 146.80	\$ 213.90	\$ 293.60	\$ 352.70	\$ 378.30	\$ 453.50	\$ 460.60
38 1/8 - 40"	\$ 156.70	\$ 226.90	\$ 314.90	\$ 376.50	\$ 401.20	\$ 485.80	\$ 492.90
40 1/8 - 42"	\$ 167.00	\$ 240.10	\$ 335.90	\$ 400.30	\$ 424.20	\$ 517.90	\$ 525.70
42 1/8 - 44"	\$ 176.90	\$ 253.50	\$ 356.70	\$ 442.10	\$ 447.70	\$ 550.20	\$ 558.40
44 1/8 - 46"	\$ 187.00	\$ 266.50	\$ 378.10	\$ 448.00	\$ 470.70	\$ 582.30	\$ 590.60
46 1/8 - 48"	\$ 196.90	\$ 279.70	\$ 399.40	\$ 471.80	\$ 493.90	\$ 614.70	\$ 623.20

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	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70
*D	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70

*ROTATE PORTS FROM STOCK \$16.30 NET

PORT STYLE & SIZE OPTION

MODEL	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
A	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40
B	N/C	N/C	N/C	N/C	N/C	\$ 11.40	\$ 11.40
C	N/A	N/A	N/A	N/A	N/A	N/C	N/C
D	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40
E	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40
F	NA	NA	NA	NA	NA	NA	\$ 11.40



CYLINDERS

STANDARD TIE-ROD CYLINDERS (see catalog pages C10 - C12)

3000 PSI TIE-ROD STANDARD CHROME

3000 PSI TIE-ROD STANDARD CHROME continued

MODEL NO.	DESCRIPTION	WT	LIST PRICE
F200040ABAAA07B.....	2 x 4.....	17	222.70
F200060ABAAA07B.....	2 x 6.....	19	224.30
E200080ABAAA07B.....	2 x 8.....	21	227.80
F200100ABAAA07B.....	2 x 10.....	22	234.80
F200120ABAAA07B.....	2 x 12.....	23	237.80
F200140ABAAA07B.....	2 x 14.....	25	242.60
E200160ABAAA07B.....	2 x 16.....	28	253.30
F200180ABAAA07B.....	2 x 18.....	28	259.50
F200200ABAAA07B.....	2 x 20.....	30	268.10
F200240ABAAA07B.....	2 x 24.....	33	285.10
F200300ABAAA07B.....	2 x 30.....	37	310.60
F250060ABAAA07B.....	2 1/2 x 6.....	22	242.60
E250080ABAAA07B.....	2 1/2 x 8.....	25	248.00
F250100ABAAA07B.....	2 1/2 x 10.....	26	257.20
F250120ABAAA07B.....	2 1/2 x 12.....	28	268.40
F250140ABAAA07B.....	2 1/2 x 14.....	30	279.60
E250160ABAAA07B.....	2 1/2 x 16.....	34	293.00
F250180ABAAA07B.....	2 1/2 x 18.....	34	302.10
F250200ABAAA07B.....	2 1/2 x 20.....	36	313.20
F250240ABAAA07B.....	2 1/2 x 24.....	41	335.90
F250300ABAAA07B.....	2 1/2 x 30.....	47	369.30
F300060ABAAA07B.....	3 x 6.....	26	247.50
E300080ABAAA07B.....	3 x 8.....	29	260.30
F300100ABAAA07B.....	3 x 10.....	30	271.40
F300120ABAAA07B.....	3 x 12.....	33	284.40
F300140ABAAA07B.....	3 x 14.....	35	297.10
E300160ABAAA07B.....	3 x 16.....	40	312.00
F300180ABAAA07B.....	3 x 18.....	40	322.80
F300200ABAAA07B.....	3 x 20.....	42	336.00
F300240ABAAA07B.....	3 x 24.....	47	367.90
F300300ABAAA07B.....	3 x 30.....	54	418.10
F300360ABAAA07B.....	3 x 36.....	61	468.60
F300480ABAAA07B.....	3 x 48.....	75	576.20
E350080ABAAA07B.....	3 1/2 x 8.....	35	283.40
F350100ABAAA07B.....	3 1/2 x 10.....	37	296.60
F350120ABAAA07B.....	3 1/2 x 12.....	39	313.40
F350140ABAAA07B.....	3 1/2 x 14.....	42	329.60
E350160ABAAA07B.....	3 1/2 x 16.....	46	349.10
F350180ABAAA07B.....	3 1/2 x 18.....	47	362.30
F350200ABAAA07B.....	3 1/2 x 20.....	49	378.70
F350240ABAAA07B.....	3 1/2 x 24.....	54	411.40
F350300ABAAA07B.....	3 1/2 x 30.....	62	472.30
F350360ABAAA07B.....	3 1/2 x 36.....	69	532.80
F350480ABAAA07B.....	3 1/2 x 48.....	85	654.60

MODEL NO.	DESCRIPTION	WT	LIST PRICE
E400080ABACA07B.....	4 x 8.....	48	386.00
F400100ABACA07B.....	4 x 10.....	50	402.10
F400120ABACA07B.....	4 x 12.....	54	422.50
F400140ABACA07B.....	4 x 14.....	57	442.70
E400160ABACA07B.....	4 x 16.....	64	467.10
F400180ABACA07B.....	4 x 18.....	64	483.30
F400200ABACA07B.....	4 x 20.....	68	503.60
F400240ABACA07B.....	4 x 24.....	75	532.20
F400300ABACA07B.....	4 x 30.....	85	592.80
F400360ABACA07B.....	4 x 36.....	95	653.80
F400480ABACA07B.....	4 X 48.....	116	775.40
F450080ACDDA07B.....	4 1/2 x 8.....	60	499.70
F450120ACDDA07B.....	4 1/2 x 12.....	69	545.70
F450140ACDDA07B.....	4 1/2 x 14.....	74	568.40
E450160ACDDA07B.....	4 1/2 x 16.....	81	595.20
F450180ACDDA07B.....	4 1/2 x 18.....	83	614.40
F450200ACDDA07B.....	4 1/2 x 20.....	87	637.30
F450240ACDDA07B.....	4 1/2 x 24.....	97	683.10
F450300ACDDA07B.....	4 1/2 x 30.....	110	752.10
F450360ACDDA07B.....	4 1/2 x 36.....	124	820.90
F450480ACDDA07B.....	4 1/2 x 48.....	152	990.10
F500080ACDDA07B.....	5 x 8.....	72	533.30
F500120ACDDA07B.....	5 x 12.....	83	579.10
F500140ACDDA07B.....	5 x 14.....	88	602.10
E500160ACDDA07B.....	5 x 16.....	96	633.20
F500180ACDDA07B.....	5 x 18.....	98	647.80
F500200ACDDA07B.....	5 x 20.....	103	670.80
F500240ACDDA07B.....	5 x 24.....	113	702.10
F500300ACDDA07B.....	5 x 30.....	129	774.30
F500360ACDDA07B.....	5 x 36.....	144	850.70
F500480ACDDA07B.....	5 x 48.....	175	1,021.90



CYLINDERS

STANDARD TIE-ROD CYLINDERS (see catalog pages C10 - C12)

3000 PSI BASE LIST PRICE

MODEL	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
E	\$ 182.30	\$ 194.50	\$ 198.50	\$ 204.10	\$ 277.80	\$ 350.00	\$ 378.50
F	\$ 180.20	\$ 192.50	\$ 196.60	\$ 201.00	\$ 273.80	\$ 346.00	\$ 370.20

*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"	\$ 2.70	\$ 7.40	\$ 7.80	\$ 11.40	\$ 18.40	\$ 24.70	\$ 29.90
4 1/8 - 6"	\$ 4.30	\$ 10.30	\$ 11.10	\$ 14.80	\$ 25.30	\$ 32.70	\$ 38.30
6 1/8 - 8"	\$ 5.70	\$ 13.70	\$ 22.00	\$ 27.30	\$ 39.60	\$ 48.40	\$ 57.80
8 1/8 - 10"	\$ 14.80	\$ 24.90	\$ 35.00	\$ 43.60	\$ 59.70	\$ 71.30	\$ 80.60
10 1/8 - 12"	\$ 17.80	\$ 36.10	\$ 48.00	\$ 60.40	\$ 80.10	\$ 94.40	\$ 103.60
12 1/8 - 14"	\$ 22.60	\$ 47.30	\$ 60.70	\$ 76.60	\$ 100.30	\$ 117.10	\$ 126.60
14 1/8 - 16"	\$ 31.20	\$ 58.70	\$ 73.70	\$ 93.00	\$ 120.70	\$ 139.90	\$ 149.40
16 1/8 - 18"	\$ 39.50	\$ 69.80	\$ 86.40	\$ 109.30	\$ 140.90	\$ 163.10	\$ 172.30
18 1/8 - 20"	\$ 48.10	\$ 80.90	\$ 99.60	\$ 125.70	\$ 161.20	\$ 186.00	\$ 195.30
20 1/8 - 22"	\$ 56.40	\$ 92.40	\$ 112.40	\$ 142.10	\$ 181.40	\$ 208.90	\$ 218.10
22 1/8 - 24"	\$ 65.10	\$ 103.60	\$ 131.50	\$ 158.40	\$ 189.80	\$ 231.80	\$ 226.60
24 1/8 - 26"	\$ 73.70	\$ 114.60	\$ 150.50	\$ 178.70	\$ 210.00	\$ 254.70	\$ 249.90
26 1/8 - 28"	\$ 82.20	\$ 125.90	\$ 169.40	\$ 198.90	\$ 230.30	\$ 277.80	\$ 273.20
28 1/8 - 30"	\$ 90.60	\$ 137.00	\$ 181.70	\$ 219.30	\$ 250.40	\$ 300.80	\$ 298.80
30 1/8 - 32"	\$ 99.40	\$ 148.20	\$ 199.80	\$ 239.40	\$ 270.90	\$ 323.50	\$ 324.40
32 1/8 - 34"	\$ 108.00	\$ 159.70	\$ 214.20	\$ 259.50	\$ 290.90	\$ 346.60	\$ 349.60
34 1/8 - 36"	\$ 116.20	\$ 170.90	\$ 232.20	\$ 279.80	\$ 311.40	\$ 369.60	\$ 375.20
36 1/8 - 38"	\$ 124.90	\$ 182.10	\$ 249.90	\$ 300.20	\$ 331.70	\$ 397.50	\$ 403.80
38 1/8 - 40"	\$ 133.40	\$ 193.00	\$ 268.00	\$ 320.50	\$ 351.90	\$ 425.70	\$ 432.10
40 1/8 - 42"	\$ 142.10	\$ 204.20	\$ 285.80	\$ 340.50	\$ 371.90	\$ 454.00	\$ 460.80
42 1/8 - 44"	\$ 150.50	\$ 215.70	\$ 303.60	\$ 360.90	\$ 392.40	\$ 482.50	\$ 489.60
44 1/8 - 46"	\$ 159.20	\$ 226.80	\$ 321.90	\$ 381.20	\$ 412.50	\$ 510.40	\$ 517.80
46 1/8 - 48"	\$ 167.50	\$ 238.10	\$ 339.80	\$ 401.60	\$ 433.00	\$ 538.80	\$ 546.40

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	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70
*D	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70	\$ 8.70

*ROTATE PORTS FROM STOCK \$16.30 NET

PORT STYLE & SIZE OPTION

MODEL	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
A	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40
B	N/C	N/C	N/C	N/C	N/C	\$ 11.40	\$ 11.40
C	N/A	N/A	N/A	N/A	N/A	N/C	N/C
D	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40
E	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40	\$ 11.40
F	NA	NA	NA	NA	NA	NA	\$ 11.40



CYLINDERS

STANDARD TIE-ROD CYLINDERS (see catalog pages C10 - C12)

END FITTINGS OPTIONS

	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
A	16.30	16.30	16.30	28.50	28.50	NA	NA
B	N/C	N/C	N/C	N/C	N/C	N/C	N/C
*C	123.20	123.20	123.20	135.20	NA	NA	NA
*D	NA	NA	NA	NA	28.50	50.20	50.20
E	NA	NA	NA	NA	N/C	N/C	N/C

*REMOVE CLEVIS FROM STOCK \$8.70

CLEVIS PIN OPTIONS

	2" BORE	2.5" BORE	3" BORE	3.5" BORE	4" BORE	4.5" BORE	5" BORE
A	7.20	7.20	7.20	7.20	NA	NA	NA
B	NA	NA	NA	NA	NA	NA	NA
*C	18.20	18.20	18.20	18.20	18.20	NA	NA
*D	NA	NA	NA	NA	33.20	33.20	33.20
E	3.90	3.90	3.90	3.90	NA	NA	NA
F	NA	NA	NA	NA	NA	NA	NA
G	9.40	9.40	9.40	9.40	9.40	NA	NA
H	NA	NA	NA	NA	16.90	16.90	16.90
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	2.10	2.10	2.10	2.10	2.10	2.10	2.10
B	2.10	2.10	2.10	2.10	2.10	2.10	2.10
*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
6.40	6.40	6.40	6.40	10.40	10.40	10.40

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
7.80	7.80	7.80	7.80	9.40	9.40	9.40



CYLINDERS

STANDARD WELDED CYLINDERS

THE MAGNUM LINE - CLEVIS

THE MAGNUM LINE - CROSS TUBE

MODEL NO.	DESCRIPTION	WT	LIST PRICE	MODEL NO.	DESCRIPTION	WT	LIST PRICE
PC2008CL.....	2 X 8.....	15.....	292.50	PC2008XT.....	2 X 8.....	13.....	257.80
PC2010CL.....	2 X 10.....	15.....	299.10	PC2010XT.....	2 X 10.....	14.....	263.80
PC2020CL.....	2 X 20.....	25.....	349.30	PC2012XT.....	2 X 12.....	16.....	269.60
PC2024CL.....	2 X 24.....	27.....	366.20	PC2016XT.....	2 X 16.....	18.....	298.80
PC2508CL.....	2.5 X 8.....	18.....	320.80	PC2020XT.....	2 X 20.....	21.....	306.40
PC2510CL.....	2.5 X 10.....	19.....	324.40	PC2024XT.....	2 X 24.....	23.....	314.00
PC2512CL.....	2.5 X 12.....	21.....	330.50	PC2508XT.....	2.5 X 8.....	15.....	271.30
PC2516CL.....	2.5 X 16.....	25.....	354.20	PC2512XT.....	2.5 X 12.....	18.....	283.70
PC2520CL.....	2.5 X 20.....	30.....	369.30	PC2514XT.....	2.5 X 14.....	20.....	293.70
PC2524CL.....	2.5 X 24.....	33.....	382.70	PC2516XT.....	2.5 X 16.....	22.....	307.10
PC3008CL.....	3 X 8.....	23.....	370.50	PC2520XT.....	2.5 X 20.....	25.....	316.40
PC3010CL.....	3 X 10.....	24.....	374.40	PC2524XT.....	2.5 X 24.....	28.....	331.00
PC3012CL.....	3 X 12.....	26.....	381.00	PC2530XT.....	2.5 X 30.....	33.....	373.00
PC3020CL.....	3 X 20.....	33.....	412.70	PC3008XT.....	3 X 8.....	20.....	332.00
PC3024CL.....	3 X 24.....	37.....	427.60	PC3012XT.....	3 X 12.....	24.....	347.60
PC3508CL.....	3.5 X 8.....	28.....	413.50	PC3014XT.....	3 X 14.....	26.....	354.70
PC3510CL.....	3.5 X 10.....	30.....	417.90	PC3016XT.....	3 X 16.....	28.....	362.00
PC3512CL.....	3.5 X 12.....	32.....	426.40	PC3020XT.....	3 X 20.....	31.5.....	377.10
PC3524CL.....	3.5 X 24.....	44.....	477.60	PC3024XT.....	3 X 24.....	35.....	391.30
PC4008CL.....	4 X 8.....	38.....	500.30	PC3030XT.....	3 X 30.....	41.....	431.30
PC4010CL.....	4 X 10.....	40.....	507.90	PC3032XT.....	3 X 32.....	43.....	436.60
PC4012CL.....	4 X 12.....	43.....	518.60	PC3036XT.....	3 X 36.....	47.....	469.10
PC4020CL.....	4 X 20.....	55.....	563.00	PC3040XT.....	3 X 40.....	51.....	469.60
PC4024CL.....	4 X 24.....	61.....	587.90	PC3048XT.....	3 X 48 **.....	61.....	522.20
				PC3508XT.....	3.5 X 8.....	24.....	354.00
				PC3512XT.....	3.5 X 12.....	28.....	366.40
				PC3514XT.....	3.5 X 14.....	30.....	384.20
				PC3516XT.....	3.5 X 16.....	32.....	392.70
				PC3520XT.....	3.5 X 20.....	36.....	406.90
				PC3524XT.....	3.5 X 24.....	40.....	431.00
				PC3530XT.....	3.5 X 30.....	47.....	462.20
				PC3532XT.....	3.5 X 32.....	49.....	472.20
				PC3536XT.....	3.5 X 36.....	53.....	495.70
				PC4008XT.....	4 X 8.....	35.....	460.80
				PC4012XT.....	4 X 12.....	41.....	489.30
				PC4020XT.....	4 X 20.....	53.....	545.70
				PC4024XT.....	4 X 24.....	59.....	566.60
				PC4030XT.....	4 X 30.....	68.....	607.40
				PC4032XT.....	4 X 32.....	71.....	618.80
				PC4036XT.....	4 X 36.....	77.....	646.90
				PC4040XT.....	4 X 40.....	83.....	668.30
				PC4042XT.....	4 X 42.....	86.....	688.30
				PC4048XT.....	4 X 48 **.....	100.....	826.80
				PC4060XT.....	4 X 60 **.....	123.....	886.40

** SPACER



VALVES

STANDARD SERIES 20 VALVES COMMON SECTION CONFIGURATIONS (see catalog pages V4, V5, V19)

VALVE ASSEMBLIES		PARALLEL CIRCUIT WORK SECTIONS				
ASSEMBLY MODEL NUMBER		MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE	
20 A - XXX OR HCSVA - V - XXX 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.....	249.40	20P1DD1AA	311.30	
		20P1BA1AA.....	238.10	20P1DD1DD	442.30	
		20P1BB1AA.....	247.00	20LP1JA1AA.....	274.80	
		20P1CA1AA.....	249.40			
		20P1CB1AA.....	258.30			
SERIES 20 VALVE CHARGE TO ASSEMBLE						
# OF SECTIONS IN ASSEMBLY	1-10	11-24	25 & UP			
1-3 SECTIONS.....	85.80	43.20	21.30			
4-6 SECTIONS.....	107.30	64.60	32.70			
7+ SECTIONS.....	128.40	85.80	43.20			
PAINTING VALVE ASSEMBLIES		LIST PRICE				
Series 20 Valve Assemblies Come Unpainted As Standard. Painting Charge, To Be Added To Valve Bank List.						
1-3 SECTIONS.....		20.70				
4-6 SECTIONS.....		34.60				
7+ SECTIONS.....		61.60				
INLET SECTIONS		TIE-ROD KITS				
MODEL NO.	LIST PRICE	MODEL NO.	DESCRIPTION	LIST PRICE		
20I2A.....	137.80	(Price used for calculating a stack valve assembly price when Prince assembles the assembly)				
20I2E.....	191.10	660402001X.....	1 SECTION (kit used in Prince Assembled Valve) ...	13.90		
20I2H.....	195.00	660402002X.....	2 SECTION (kit used in Prince Assembled Valve) ...	14.80		
20I2J.....	195.00	660402003X.....	3 SECTION (kit used in Prince Assembled Valve) ...	15.30		
		660402004X.....	4 SECTION (kit used in Prince Assembled Valve) ...	16.50		
		660402005X.....	5 SECTION (kit used in Prince Assembled Valve) ...	20.00		
		660402006X.....	6 SECTION (kit used in Prince Assembled Valve) ...	21.40		
		660402007X.....	7 SECTION (kit used in Prince Assembled Valve) ...	24.30		
		660402008X.....	8 SECTION (kit used in Prince Assembled Valve) ...	26.50		
		660402009X.....	9 SECTION (kit used in Prince Assembled Valve) ...	28.40		
		660402010X.....	10 SECTION (kit used in Prince Assembled Valve) ...	32.80		
LOADSENSEINLET-FIXEDDISPLACEMENTPUMPS		TIE-ROD KITS				
MODEL NO.	LIST PRICE	MODEL NO.	DESCRIPTION	LIST PRICE		
20ILF25xxx.....	321.50	(Price used for tie-rod kit components that are packaged & shipped out as a kit)				
20ILFS65xxx.....	596.20	660402001	1 SECTION (individually shipped kits) ...	34.20		
		660402002	2 SECTION (individually shipped kits) ...	39.40		
		660402003	3 SECTION (individually shipped kits) ...	44.70		
		660402004	4 SECTION (individually shipped kits) ...	48.50		
		660402005	5 SECTION (individually shipped kits) ...	54.10		
		660402006	6 SECTION (individually shipped kits) ...	60.60		
		660402007	7 SECTION (individually shipped kits) ...	75.30		
		660402008	8 SECTION (individually shipped kits) ...	80.30		
		660402009	9 SECTION (individually shipped kits) ...	82.10		
		660402010	10 SECTION (individually shipped kits) ...	95.00		
OUTLET SECTIONS		JOYSTICKS WITH BOOTS				
MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE	MODEL NO.	DESCRIPTION	LIST PRICE
20E21.....	92.00	20E23.....	102.00	20JO	Charge For Offset Handle Joystick.....	193.00
20E22.....	106.60	20LE21.....	143.00		Assembled On 2 Adjacent Sections	
				20JS	Charge For Straight Handle Joystick	193.00
					Assembled On 2 Adjacent Sections	



VALVES

CUSTOMER CONFIGURED SERIES 20 SECTIONS

(see catalog pages V4, V5, V14)

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

BASE LIST PRICE

20P	P-STANDARD PARALLEL	143.60
20T	T-TANDEM CENTER	150.70
20L	L-LOCK VALVE	258.50
20LP	LP-LOAD SENSE	165.60
20LPC	LPC LOAD SENSE PRESSURE COMP	218.40
20S	S-SERIES	228.80
20_B	PILOT PASSAGEWAYS ADDER	22.50

HANDLE OPTION LIST PER SECTION

1	STANDARD LEVER HANDLE	27.50
2	LESS HANDLE ONLY	13.60
3	LESS COMPLETE HANDLE	2.60
4	VERTICAL LEVER HANDLE	27.50
5	SEE SPLIT SOLENOID SECTION	
6	SEE SPLIT SOLENOID SECTION	
7	BLANK FOR JOYSTICK	NC

PORT SIZE LIST PRICE PER OPTION

1-#10 SAE (7/8-14 THREAD)	NC
2-#8 SAE (3/4-16 THREAD)	11.60
3-#12 SAE (1 1/16-12 THREAD)	11.60
4-1/2" NPTF (2000 PSI MAX)	11.60
5-3/8" NPTF (2000 PSI MAX)	11.60

RELIEF TYPE LIST PRICE PER OPTION (FOR P, T & LP SECTIONS)

A	NO RELIEF	11.10
B	SHIM ADJ. RELIEF 500-1350 PSI AT 1350	76.60
C	SHIM ADJ. RELIEF 1351-1750 PSI AT 1750	76.60
D	SHIM ADJ. RELIEF 1751-2200 PSI AT 2200	76.60
E	SHIM ADJ. RELIEF 2201-3000 PSI AT 2500	76.60
F	ADJ. RELIEF 500-1350 PSI AT 1350	80.00
G	ADJ. RELIEF 1351-1750 PSI AT 1750	80.00
H	ADJ. RELIEF 1751-2200 PSI AT 2200	80.00
J	ADJ. RELIEF 2201-3000 PSI AT 2500	80.00
K	ANTI-CAVITATION CHECK	38.80
L	SHIM ADJ. ANTI-CAV RELIEF 500-1350 PSI SET AT 1350	113.60
M	SHIM ADJ. ANTI-CAV RELIEF 1351-1750 PSI SET AT 1750	113.60
N	SHIM ADJ. ANTI-CAV RELIEF 1751-2200 PSI SET AT 2200	113.60
R	SHIM ADJ. ANTI-CAV RELIEF 2201-3000 PSI SET AT 2500	113.60
S	ADJ. ANTI-CAV RELIEF 500-1350 PSI SET AT 1350	138.60
T	ADJ. ANTI-CAV RELIEF 1351-1750 PSI SET AT 1750	138.60
W	ADJ. ANTI-CAV RELIEF 1751-2200 PSI SET AT 2200	138.60
Y	ADJ. ANTI-CAV RELIEF 2201-3000 PSI SET AT 2500	138.60
20PR-0x	INDIVIDUALLY PACKAGED & SET RELIEF CARTRIDGE	
Add \$15.30 to the above relief option price for setting & packaging		

SPOOL TYPE LIST PRICE PER OPTION

A	3-WAY 3 POSITION	38.80
B	4-WAY 3 POSITION	27.50
C	4-WAY 3 POSITION MOTOR	38.80
D	4-WAY 4 POSITION FLOAT	77.30
E	3-WAY 3 POSITION MOTOR	38.80
H	3-WAY 3 POSITION LOAD SENSE	53.10
J	4-WAY 3 POSITION LOAD SENSE	42.20
K	4-WAY 3 POSITION MOTOR LOAD SENSE	53.10
M	4-WAY 4 POSITION FLOAT LOAD SENSE (USE WITH D SPOOL ACTION)	73.60
N	4-WAY 3 POSITION SERIES	64.50
P	4 WAY 3 POSITION SERIES MOTOR	73.30

LOAD SENSE PRESSURE COMP (SPOOL TYPE LIST PRICE PER OPTION)

CYLINDER SPOOLS (4 WAY 3 POSITION)

J05	(LPC ONLY - 5 GPM)	54.40
J10	(LPC ONLY - 10 GPM)	55.90
J15	(LPC ONLY - 15 GPM)	60.90
J20	(LPC ONLY - 20 GPM)	62.70

MOTOR SPOOLS (4 WAY 3 POSITION FREE FLOW)

K05	(LPC ONLY - 5 GPM)	47.40
K10	(LPC ONLY - 10 GPM)	49.10
K15	(LPC ONLY - 15 GPM)	50.00
K20	(LPC ONLY 20 GPM)	55.90

RELIEF TYPE LIST PRICE PER OPTION (FOR S, SERIES SECTIONS)

A	NO RELIEF	20.80
B	SHIM ADJ. RELIEF 500-1350 PSI AT 1350	58.70
C	SHIM ADJ. RELIEF 1351-1750 PSI AT 1750	58.70
D	SHIM ADJ. RELIEF 1751-2200 PSI AT 2200	58.70
E	SHIM ADJ. RELIEF 2201-3000 PSI AT 2500	58.70
F	ADJ. RELIEF 500-1350 PSI AT 1350	68.10
G	ADJ. RELIEF 1351-1750 PSI AT 1750	68.10
H	ADJ. RELIEF 1751-2200 PSI AT 2200	68.10
J	ADJ. RELIEF 2201-3000 PSI AT 2500	68.10

LPC-LOAD SENSE PRESSURE COMP

SPOOL ACTION LIST PRICE PER OPTION

A	SPRING CENTER TO NEUTRAL	17.30
B	3 POSITION DETENT	26.20
C	FRICTION DETENT	26.20
D	FLOAT DETENT	40.70
E	S/C PNEUMATIC ACTUATOR	152.80
F	2 POSITION DETENT CTR & OUT	33.40
H	HYDRAULIC ACTUATORS (use handle option 7)	189.10
J	SPRING CTR W/MICROSWITCH 1 WAY	103.20
K	SPRING CTR W/MICROSWITCH 1 WAY	103.20
N	SPRING CENTER DETENT OUT	56.80
M	SPRING CENTER DETENT IN	56.80
P	TWO POSITION DETENT CTR & IN	33.40

RELIEF TYPE LIST PRICE PER OPTION

A	NO RELIEF	16.70
B	SHIM ADJ. RELIEF 500-1350 PSI AT 1350	76.40
C	SHIM ADJ. RELIEF 1351-1750 PSI AT 1750	76.40
D	SHIM ADJ. RELIEF 1751-2200 PSI AT 2200	76.40
E	SHIM ADJ. RELIEF 2201-3000 PSI AT 2500	76.40
F	ADJ. RELIEF 500-1350 PSI AT 1350	79.60
G	ADJ. RELIEF 1351-1750 PSI AT 1750	79.60
H	ADJ. RELIEF 1751-2200 PSI AT 2200	79.60
J	ADJ. RELIEF 2201-3000 PSI AT 2500	79.60



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, V11, V14)

20I BASE LIST PRICE		MID INLET SECTION LIST BASE PRICE	
20I-STANDARD INLET .....102.40		20IMC..... (see relief options above)..... 116.50	
PORT SIZE LIST PRICE PER OPTION		20IMS..... (see relief options above)..... 116.50	
1-#10 SAE (7/8-14 THREAD) NC		20IMBx..... PILOT PASSAGEWAYS ADDER .....22.50	
2-#12 SAE (1 1/16-12 THREAD) NC		RELIEF OPTION LIST PRICE PER OPTION	
3-3/4 NPTF (2000 PSI MAX)..... 11.00		RELIEF OPTIONS AND PRICES ARE THE SAME AS THE STANDARD INLET	
RELIEF OPTION LIST PRICE PER OPTION		PORT SIZE LIST PRICE PER OPTION	
BLANK (NO CARTRIDGE) SEE BASE PRICE		10 - #10 SAE (7/8 - 4 THREAD) NC	
A-NO RELIEF .....35.40		20 - #12 SAE (1 1/16-12 THREAD) NC	
B-SHIM ADJUSTABLE RELIEF .....88.70		30 - 1/2 NPTF (2000 PSI MAX)..... 11.00	
C-SHIM ADJUSTABLE RELIEF .....88.70		40 - 3/4 NPTF (2000 PSI MAX)..... 11.00	
D-SHIM ADJUSTABLE RELIEF .....88.70		20TM MID INLET	
E-SHIM ADJUSTABLE RELIEF .....88.70		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.	
F-ADJUSTABLE RELIEF .....92.60		BASE PRICE FOR 20TMxAxxxx .....246.10	
G-ADJUSTABLE RELIEF .....92.60		PORT OPTIONS – see Series 20 spool attachment prices (A, B or C only)	
H-ADJUSTABLE RELIEF .....92.60		HANDLE OPTIONS – see Series 20 handle option prices	
J-ADJUSTABLE RELIEF .....92.60		MID INLET RELIEF – see Series 20 work port relief prices (A - J only)	
20IR-0x INDIVIDUALLY PACKAGED & SET RELIEF CARTRIDGE		B WORK PORT RELIEF – see Series 20 work port relief prices.	
Add \$15.30 to the above relief option price for setting & packaging		COMPENSATOR INLET	
		20IC2F.....703.60	

SERIES 20 OUTLET SECTIONS

20E BASE LIST PRICE		20UExxx COMBINATION OUTLET/UTILITY SECTION BASE LIST PRICE	
20E-STANDARD OUTLET .....84.30		20UExxx-COMBINATION OUTLET/UTILITY SECTION....320.40	
PORT SIZE LIST PRICE PER OPTION		PORT SIZE LIST PRICE PER OPTION	
1 - #10 SAE (7/8 - 14 THREAD) .....NC		1 - #10 (7/8 - 14 THREAD).....NC	
2 - #12 SAE (1 1/16 - 12 THREAD) .....NC			
3 - 3/4 NPTF (2000 PSI MAX)..... 11.90			
OUTLET OPTION LIST PRICE PER OPTION		UTILITY OPTION LIST PRICE	
1-STANDARD OPEN CENTER OUTLET		2 MECHANICAL PRESSURE BUILD UP .....79.40	
WITH CONVERSION PLUG..... 7.70		3 CLOSED CENTER.....12.10	
2-POWER BEYOND OUTLET		4 MECHANICAL PRESSURE BUILDUP POWER BEYOND ...82.50	
WITH #10 SAE POWER BEYOND PORT..... 22.30		*5 MECHANICAL PRESSURE BUILDUP	
3-CLOSED CENTER OUTLET 17.70		MEDIUM PRESSURE POWER BEYOND.....82.50	
4-STANDARD OPEN CENTER WITH PILOT SEALS .. 11.30		*6 MECHANICAL PRESSURE BUILD UP	
		MEDIUM PRESSURE.....79.40	
		7 POWER BEYOND (#12) NO PRESSURE BUILDUP....15.00	
		8 LOAD SENSE 116.70	
		*USE MEDIUM PRESSURE BUILDUP OPTIONS FOR PROPORTIONAL SOLENOID OPERATION	
20LE LOAD SENSE OUTLET BASE LIST PRICE		PILOT FILTER OPTION	
20LE x1 - STD LOAD SENSE OUTLET W/ORIFICE..... 143.00		A WITHOUT FILTER..... NC	
20LE x2 - STD LOAD SENSE OUTLET W/O ORIFICE..... 143.00		F WITH FILTER.....126.80	
20LE x3 - LOAD SENSE OUTLET FOR USE W/20LFS INLET... 109.20			
PORT SIZE LIST PRICE PER OPTION			
1 - #10 SAE (7/8 - 14 THREAD) .....NC			
2 - #12 SAE (1 1/16 - 12 THREAD) .....NC			
3 - 3/4 NPTF (2000 PSI MAX)..... 11.90			



VALVES

CUSTOMER CONFIGURED SERIES 20 SECTIONS (see catalog pages V4, V5, V19, V20, V21, V22, V23, V25)

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

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 V19, V20)

SPLIT SOLENOID HANDLE OPTION 5 – NO HANDLE		SPLIT SOLENOID HANDLE OPTION 6 – WITH HANDLE	
S12Q WORK SECTION..... Adder...	605.40 + BASE + OPTIONS	S12Q WORK SECTION Adder....	766.50 + BASE + OPTIONS
S12L WORK SECTION.....	607.00 + BASE + OPTIONS	S12L WORK SECTION	762.80 + BASE + OPTIONS
S12H WORK SECTION.....	619.10 + BASE + OPTIONS	S12H WORK SECTION	780.40 + BASE + OPTIONS
S12D WORK SECTION.....	631.80 + BASE + OPTIONS	S12D WORK SECTION	787.60 + BASE + OPTIONS
S24Q WORK SECTION.....	616.00 + BASE + OPTIONS	S24Q WORK SECTION	777.20 + BASE + OPTIONS
S24L WORK SECTION.....	598.00 + BASE + OPTIONS	S24L WORK SECTION	759.00 + BASE + OPTIONS
S24H WORK SECTION.....	619.10 + BASE + OPTIONS	S24H WORK SECTION	780.40 + BASE + OPTIONS
S24D WORK SECTION.....	631.80 + BASE + OPTIONS	S24D WORK SECTION	787.60 + BASE + OPTIONS
S11L WORK SECTION.....	619.10 + BASE + OPTIONS	S11L WORK SECTION	841.40 + BASE + OPTIONS

DUAL SOLENOID (BOTH SOLENOIDS ON ONE END)

(use with handle options 1,2,3,4,)

MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE
S12Q WORK SECTION..... Adder....	616.00 + BASE + OPTIONS	S24L WORK SECTION	616.00 + BASE + OPTIONS
S12L WORK SECTION.....	616.00 + BASE + OPTIONS	S24H WORK SECTION	637.20 + BASE + OPTIONS
S12H WORK SECTION.....	637.20 + BASE + OPTIONS	S24D WORK SECTION	640.80 + BASE + OPTIONS
S12D WORK SECTION.....	640.80 + BASE + OPTIONS	S11L WORK SECTION	640.00 + BASE + OPTIONS
S24Q WORK SECTION.....	616.00 + BASE + OPTIONS		

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).....	503.60	20U2 (Mechanical build up).....	503.60
20U1-12L, 20U1-24L (Solenoid).....	497.30	20U3 (Closed center).....	289.20
20U1-12H, 20U1-24H (Solenoid).....	505.30	20U4 (Power beyond #10 SAE ORB)	319.40
20U1-12D, 2U1-24D (Solenoid).....	509.80	20U5 (External pilot).....	293.20

ALSO SEE 20UE IN OUTLET SECTION

SERIES 8 - SERIES 20 SOLENOID OPTION

(SERIES 20 SOLENOID OPTION (TO BE ADDED TO BASE & OPTION PRICES))

C STYLE (BOTH SOLENOIDS ON ONE END - HANDLE OPTIONS 1, 2, 3, 4)		D STYLE (SOLENOID ON EACH END-HANDLE OPTION 5-NO HANDLE)	
MODEL NO. (LIST PRICE PER SECTION FOR OPTION)	LIST PRICE	MODEL NO. (LIST PRICE PER SECTION FOR OPTION)	LIST PRICE
C12Q.... 12VDC DOUBLE SPADE	389.70	D12Q ....12 VDC DOUBLE SPADE	308.10
C12L 12 VDC DOUBLE LEAD WIRE	389.70	D12L ....12 VDC DOUBLE LEAD WIRE	308.10
C12H 12 VDC DIN 43650	395.80	D12H ....12 VDC DIN 43650.....	314.10
C12D 12 VDC INTEGRAL DEUTSCH DT04-2P	400.90	D12D ....12 VDC INTEGRAL DEUTSCH DT04-2P.....	319.20
C24Q.... 24 VDC DOUBLE SPADE	389.70	D24Q ....24 VDC DOUBLE SPADE	308.10
C24L 24 VDC DOUBLE LEAD WIRE	389.70	D24L ...24 VDC DOUBLE LEAD WIRE	308.10
C24H 24 VDC DIN 43650	395.80	D24H ....24 VDC DIN 43650.....	314.10
C24D 24 VDC INTEGRAL DEUTSCH DT04-2P	400.90	D24D ....24 VDC INTEGRAL DEUTSCH DT04-2P.....	319.20
C11H 120 VAC DIN 43650	430.10	D11H 120 VAC DIN 43650.....	348.30
ADD FOR CARTRIDGE MANUAL OVERRIDE (CMxxx).....	64.00	ADD FOR CARTRIDGE MANUAL OVERRIDE (DMxxx).....	64.00
DP STYLE (PROPORTIONAL-SOLENOID ON EACH END HANDLE OPTION 6-WITH HANDLE) REF: (20PxxA6xx-DPxxx)		DP STYLE (PROPORTIONAL-SOLENOID ON EACH END HANDLE OPTION 5-NO HANDLE) REF: (20PxxA5xx-DPxxx)	
MODEL NO. (LIST PRICE PER SECTION FOR OPTION)	LIST PRICE	MODEL NO. (LIST PRICE PER SECTION FOR OPTION)	LIST PRICE
DP12Q..12 VDC DOUBLE SPADE	512.60	DP12Q..12 VDC DOUBLE SPADE	354.50
DP12L .12 VDC DOUBLE LEAD WIRE	512.60	DP12L .12 VDC DOUBLE LEAD WIRE	354.50
DP12H..12 VDC DIN 43650.....	519.30	DP12H..12 VDC DIN 43650.....	361.20
DP12D..12 VDC INTEGRAL DEUTSCH DT04-2P.....	523.10	DP12D..12 VDC INTEGRAL DEUTSCH DT04-2P.....	365.00
DP24Q..24 VDC DOUBLE SPADE	512.60	DP24Q..24 VDC DOUBLE SPADE	354.50
DP24L 24 VDC DOUBLE LEAD WIRE	512.60	DP24L 24 VDC DOUBLE LEAD WIRE	354.50
DP24H..24 VDC DIN 43650.....	519.30	DP24H..24 VDC DIN 43650.....	361.20
DP24D..24 VDC INTEGRAL DEUTSCH DT04-2P.....	523.10	DP24D..24 VDC INTEGRAL DEUTSCH DT04-2P.....	365.00
DP11H..120 VAC DIN 43650.....	550.50	DP11H..120 VAC DIN 43650.....	392.40



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, V14, V19, V20, V21, V22, V23, V25)

SERIES 20 SECTIONS HARDWARE & SEAL KITS (see catalog pages V4)

KIT NUMBER	DESCRIPTION	LIST PRICE	KIT NUMBER	DESCRIPTION	LIST PRICE
660190001...	VERTICAL HANDLE KIT	47.40	660290001	PLUG, NO RELIEF, INLET	30.90
660190002...	STANDARD HANDLE KIT	29.10	660290205	RELIEF CARTRIDGE 1751-2200	109.20
660190003...	SPRING CENTER KIT	28.80	660290207	RELIEF CARTRIDGE 2201-3000	109.20
660190004...	3 POSITION DETENT KIT	56.50	660290301	RELIEF CARTRIDGE 500-1350	109.20
660190005...	1 POSITION DETENT KIT	59.10	660290307	RELIEF CARTRIDGE 2201-3000	109.20
660190006...	COMPLETE VERTICAL HANDLE KIT.....	63.10	660290401	RELIEF CARTRIDGE 500-1350	131.60
660190007...	COMPLETE STANDARD HANDLE KIT	47.80	660290403	RELIEF CARTRIDGE 1351-1750	131.60
660190017...	JOYSTICK - OFFSET HANDLE	296.20	660290405	RELIEF CARTRIDGE 1751-2000	131.60
660190030...	SPRING CENTER DETENT KIT	128.90	660290407	RELIEF CARTRIDGE 2201-3000	131.60
660190032...	2 POSITION DETENT KIT	62.80	660585001	SEAL KIT, SECTION	27.30
660290002...	PLUG, NO RELIEF, PORT	16.60	660585002	SEAL KIT, INLET	15.80
660290004...	POWER BEYOND CARTRIDGE	42.50			
660290005...	CLOSED CENTER CARTRIDGE.....	28.10			
660585003...	SEAL KIT, OUTLET	16.20			
660585004...	SEAL KIT, SECTION	15.70			

RADIO REMOTE & CONTROL OFFERINGS FOR VALVES (see catalog page V52)

NUMBER	DESCRIPTION	LIST PRICE	NUMBER	DESCRIPTION	LIST PRICE
	MACRO TRANSMITTERS				
	PRICING AVAILABLE UPON REQUEST				
	 RECEIVERS				
	PRICING AVAILABLE UPON REQUEST				
	 CHARGER (MICRO USB)				
	PRICING AVAILABLE UPON REQUEST				



VALVES

STANDARD SV SECTIONAL VALVES COMMON SECTION CONFIGURATIONS (see catalog page V30-V48)

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.		SVH1BAAA-T12Q	612.00
VALVE ASSEMBLIES		SOLENOID OPERATED SVW WORK SECTIONS	
Assembly Charge, To Be Added To Valve Bank List		MODEL NO.	LIST PRICE
# OF SECTIONS IN ASSEMBLY 1-10 11-24 25 & UP		SVW1BA1-S12Q.....	603.70
1-3 SECTIONS..... 83.00 41.70 20.60		SVW1CA1-S12Q.....	609.60
4-6 SECTIONS..... 103.90 62.60 31.50		SVW1BA-T12Q.....	556.60
7+ SECTIONS..... 124.30 83.00 41.70		SVW1CA-T12Q.....	562.50
		SVW1BA1-C12D.....	515.70
PAINTING VALVE ASSEMBLIES		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.....	19.10	SVE26	108.20
4-6 SECTIONS.....	32.10	SVE27	113.60
7+ SECTIONS.....	57.00		
JOYSTICKS WITH BOOTS			
MODEL NO.	DESCRIPTION	LIST PRICE	
SVJO	Charge For Offset Handle Joystick Assembled On 2 Adjacent Sections	144.00	
SVJS	Charge For Straight Handle Joystick Assembled On 2 Adjacent Sections	144.00	
SVJB	Charge For Bent Handle Joystick Assembled On 2 Adjacent Sections	144.00	
671300011	BOOT MUST BE ORDERED SEPARATELY	25.80	
INLET SECTIONS			
MODEL NO.			LIST PRICE
SVI21.....			69.80
SVI24.....			93.50
SVI15.....			93.50
SVI25.....			93.50
SVIF15M			391.80
SVW WORK SECTIONS			
MODEL NO.			LIST PRICE
SVW1AA1			132.30
SVW1BA1			130.70
SVW1BB1			153.70
SVW1CA1			136.60
SVW1CB1			159.60
SVW1DD1			172.00
SVH WORK SECTIONS			
MODEL NO.			LIST PRICE
SVH1BA1AA.....			186.10
SVH1BA1GG			235.90
SVM / SVR METERING WORK SECTIONS			
MODEL NO.			LIST PRICE
SVM1ES1.....			157.60
OUTLET SECTIONS			
MODEL NO.			LIST PRICE
SVE11			64.10
SVE21			64.10
SVE22			76.20
SVE23			73.60
TIE-ROD KITS			
MODEL NO.	DESCRIPTION	LIST PRICE	
(Price used for calculating a stack valve assembly price when Prince assembles the assembly)			
660401001X	1 SECTION (kit used in Prince Assembled Valve)	9.90	
660401002X	2 SECTION (kit used in Prince Assembled Valve)	10.30	
660401003X	3 SECTION (kit used in Prince Assembled Valve)	10.70	
660401004X	4 SECTION (kit used in Prince Assembled Valve)	11.30	
660401005X	5 SECTION (kit used in Prince Assembled Valve)	12.20	
660401006X	6 SECTION (kit used in Prince Assembled Valve)	13.60	
660401007X	7 SECTION (kit used in Prince Assembled Valve)	16.60	
660401008X	8 SECTION (kit used in Prince Assembled Valve)	17.30	
660401009X	9 SECTION (kit used in Prince Assembled Valve)	17.90	
660401010X	10 SECTION (kit used in Prince Assembled Valve)	19.80	
TIE-ROD KITS			
MODEL NO.	DESCRIPTION	LIST PRICE	
(Price used for tie-rod kit components that are packaged and shipped out as a kit)			
660401001	1 SECTION (individually shipped kits)	32.20	
660401002	2 SECTION (individually shipped kits)	32.80	
660401003	3 SECTION (individually shipped kits)	33.20	
660401004	4 SECTION (individually shipped kits)	34.10	
660401005	5 SECTION (individually shipped kits)	34.50	
660401006	6 SECTION (individually shipped kits)	36.90	
660401007	7 SECTION (individually shipped kits)	37.80	
660401008	8 SECTION (individually shipped kits)	38.30	
660401009	9 SECTION (individually shipped kits)	38.40	
660401010	10 SECTION (individually shipped kits)	46.10	



VALVES

CUSTOMER CONFIGURED SV SECTIONS

Standard order code option prices can be added together to generate pricing for customer defined sections.
(see catalog pages V23, V29, V30-V48)

SV WORK SECTIONS		SV INLET SECTIONS	
BASE LIST PRICE		BASE LIST PRICE	
SVW-STANDARD WORK SECTION.....	77.70	SVI-STANDARD INLET	61.40
SVM-METERING WORK SECTION	101.00	PORT SIZE LIST PRICE PER OPTION	
SVH-PORT RELIEF SECTION	120.90	1-# 8 SAE.....	NC
SVR-PORT RELIEF METERING SECTION	144.40	2-#10 SAE.....	NC
SVS-PORT RELIEF SERIES SECTION	130.30	RELIEF OPTION LIST PRICE PER OPTION	
SVL-LOCK VALVE SECTION	194.90	1-NONE.....	8.40
SVF FINE METERING WORK SECTION.....	113.50	4-ADJ. LOW SI.....	32.10
SVG FINE METERING PORT RELIEF.....	155.70	5-ADJ. HIGH PSI.....	32.10
SVxP SECTION WITH PILOT PASSAGEWAYS.....	NC	6-PLASTIC PLUG.....	1.60
PORT SIZE LIST PRICE PER OPTION		SV FLOW CONTROL INLET	
1-#8 SAE.....	NC	BASE LIST PRICE	
2-#6 SAE.....	NC	SVIFxxM	359.70
SPOOL TYPE LIST PRICE PER OPTION		SVIFxxP12Q	520.80
A-3-WAY 3 POSITION	27.40	SVIFxxP12D	528.70
B-4-WAY 3 POSITION	25.80	SVIFxxP12H	525.60
C-4-WAY MOTOR	31.70	SVIFxxP12L.....	520.80
D-4-WAY FLOAT.....	31.70	SVIFxxP12W.....	525.60
E-4-WAY METERING.....	27.40	SVIFxxP24Q	520.80
F-3-WAY METERING.....	59.50	SVIFxxP24H	525.60
G-4-WAY SERIES.....	47.50	SVIFxxP24L.....	520.80
H-4-WAY SERIES MOTOR.....	47.50	SVIFxxP24W.....	525.60
J-4-WAY 3 POSITION FINE METERING.....	30.50	SVIFxxU12Q.....	451.60
K-4-WAY COUNTER BALANCE DRAIN.....	34.50	SVIFxxU12H.....	478.70
M-4-WAY METERING COUNTER BALANCE DRAIN	36.10	SVIFxxU12L.....	451.60
SPOOL ACTION LIST PRICE PER OPTION		SVIFxxU24Q.....	451.60
A-SPRING CENTER.....	13.60	SVIFxxU24H.....	478.70
B-3 POSITION DETENT	36.60	SVIFxxU24L.....	451.60
C-FRICTION DETENT	36.60	PORT SIZE LIST PRICE PER OPTION	
D-FLOAT DETENT	49.00	1-#10 SAE.....	NC
E-LIGHT SPRING CENTER	13.60	2-#10 SAE W/#8 SAE EXCESS FLOW PORT.....	NC
F-2 POSITION DETENT NEUTRAL AND OUT	33.00	RELIEF OPTION LIST PRICE PER OPTION	
G-2 POSITION SPRING OFFSET TO OUT (NO IN).....	15.90	1-NONE.....	8.40
H-2 POSITION SPRING OFFSET TO IN (NO OUT).....	15.90	4-ADJ. LOW PRESSURE.....	32.10
J-S/C WITH MICROSWITCH BRACKET (2 POSITION)	54.10	5-ADJ. HIGH PRESSURE	32.10
K-S/C WITH MICROSWITCH BRACKET (1 POSITION).....	54.10	6-PLASTIC PLUG.....	1.60
M-S/C WITH DETENT IN.....	59.80	SV MID-INLET SECTIONS	
N-S/C WITH DETENT OUT	59.80	BASE LIST PRICE	
R-S/C PNEUMATIC ACTUATOR.....	134.60	SVIM1C	184.40
S-SPRING CENTER SVM / SVR / SVF / SVG	15.60	SVIM1S	184.40
HANDLE OPTION LIST PRICE PER OPTION		SV1M1L	198.40
1-STANDARD LEVER HANDLE	13.60	SV1M1H	198.40
2-LESS HANDLE ONLY	8.10	RELIEF OPTION LIST PRICE PER OPTION	
3-LESS COMPLETE HANDLE.....	1.50	1-NONE.....	6.10
4-ADJUSTABLE HANDLE	29.60	2-NON ADJ LOW PSI.....	36.50
5-TANG SPOOL END	4.70	3-NON ADJ HIGH PSI	36.50
6-CLEVIS SPOOL END	4.20	4-ADJ LOW PSI.....	31.00
7-VERTICLE HANDLE	18.20	5-ADJ HIGH PSI	31.00
8-STRAIGHT HANDLE.....	18.20	SV COMPENSATOR INLET	
9-BLANK FOR JOYSTICK.....	1.50	SVIC2F.....	647.30
11-ENCLOSED HANDLE	46.40	SV OUTLET SECTIONS	
12-EXTENDED ENCLOSED HANDLE.....	49.40	BASE LIST PRICE	
13-LOCKING HANDLE SVM/SVW/SVF ONLY	48.10	SVE-STANDARD OUTLET.....	58.70
PORT RELIEF OPTION LIST PRICE PER OPTION		PORT SIZE LIST PRICE PER OPTION	
A-NONE	6.10	1-# 8 SAE.....	NC
B-NON ADJ. HIGH PSI.....	36.50	2-#10 SAE.....	NC
C-NON ADJ. LOW PSI	36.50	EXHAUST OPTION LIST PRICE PER OPTION	
D-ANTI-CAV CHECK.....	26.10	1-STANDARD	5.40
E-ADJ. COMBINATION	64.90	2-#8 POWER BEYOND	17.50
F-NON ADJ. COMBINATION	74.40	3-CLOSED CENTER	14.90
G-ADJ. HIGH PSI	31.00	6-PRESSURE BUILD UP OPEN CENTER	49.50
H-ADJ. LOW PSI	31.00	7-PRESSURE BUILD UP POWER BEYOND	54.90
		8-MED. PRESSURE BUILD UP OPEN CENTER	46.60
		9-MED. PRESSURE BUILD UP POWER BEYOND	46.30



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 V41-V48)

LIST PRICE PER OPTION

S12Q	.....12 VDC DOUBLE SPADE.....	473.00
S12L	.....12 VDC DOUBLE LEAD WIRE.....	473.00
S12D	.....12 VDC DEUTSCH.....	498.40
S12H	.....12 VDC DIN 43650.....	516.80
S24Q	.....24 VDC DOUBLE SPADE.....	473.00
S24L	.....24 VDC DOUBLE LEAD WIRE.....	473.00
S24D	.....24 VDC DEUTSCH.....	498.40
S24H	.....12 VDC DIN 43650.....	516.80
S11L	.....120 VAC LEAD WIRE.....	503.00
T12Q	.....12 VDC DOUBLE SPADE.....	439.50
T12L	.....12 VDC DOUBLE LEAD WIRE.....	439.50
T12D	.....12 VDC DEUTSCH.....	464.80
T12H	.....12 VDC DIN 43650.....	487.60
T24Q	.....24 VDC DOUBLE SPADE.....	439.50
T24L	.....24 VDC DOUBLE LEAD WIRE.....	439.50
T24D	.....24 VDC DEUTSCH.....	464.80
T24H	.....24 VDC DIN 43650.....	487.60
T11L	.....120 VAC LEAD WIRE.....	581.00
ADD FOR CARTRIDGE MANUAL OVERRIDE (SMxxx)		65.20

SERIES 8 SV SOLENOID OPTION

SV SOLENOID OPTION (to be added to base & option prices)

C STYLE (BOTH SOLENOIDS ON ONE END)

LIST PRICE PER SECTION FOR OPTION

C12Q	.....12 VDC DOUBLE SPADE.....	373.70
C12L	.....12 VDC DOUBLE LEAD WIRE.....	373.70
C12H	.....12 VDC DIN 43650.....	379.80
C12D	.....12 VDC INTEGRAL DEUTSCH DT04-2P	385.00
C24Q	.....24 VDC DOUBLE SPADE.....	373.70
C24L	.....24 VDC DOUBLE LEAD WIRE.....	373.70
C24H	.....24 VDC DIN 43650.....	379.80
C24D	.....24 VDC INTEGRAL DEUTSCH DT04-2P	385.00
C11H	.....120 VAC DIN 43650	414.70
ADD FOR CARTRIDGE MANUAL OVERRIDE (CMxxx).....		65.20

SV SOLENOID OPTION (to be added to base & option prices)

D STYLE (SOLENOID ON EACH END-NO HANDLE)

LIST PRICE PER SECTION FOR OPTION

D12Q	.....12 VDC DOUBLE SPADE.....	287.30
D12L	.....12 VDC DOUBLE LEAD WIRE.....	287.30
D12H	.....12 VDC DIN 43650.....	293.50
D12D	.....12 VDC INTEGRAL DEUTSCH DT04-2P	298.70
D24Q	.....24 VDC DOUBLE SPADE.....	287.30
D24L	.....24 VDC DOUBLE LEAD WIRE.....	287.30
D24H	.....24 VDC DIN 43650.....	293.50
D24D	.....24 VDC INTEGRAL DEUTSCH DT04-2P	298.70
D11H	.....120 VAC DIN 43650	328.30
ADD FOR CARTRIDGE MANUAL OVERRIDE (DMxxx).....		65.20

SVM PROPORTIONAL-SOLENOID OPTION (to be added to base & option prices)

DP STYLE (PROPORTIONAL-SOLENOID ON EACH END-NO HANDLE) Ref. SVMxxS-DPxxx

LIST PRICE PER SECTION FOR OPTION

DP12Q	.....12 VDC DOUBLE SPADE.....	321.40
DP12L	.....12 VDC DOUBLE LEAD WIRE.....	321.40
DP12H	.....12 VDC DIN 43650.....	328.50
DP12D	.....12 VDC INTEGRAL DEUTSCH DT04-2P	332.60
DP24Q	.....24 VDC DOUBLE SPADE.....	321.40
DP24L	.....24 VDC DOUBLE LEAD WIRE.....	321.40
DP24H	.....24 VDC DIN 43650.....	328.50
DP24D	.....24 VDC INTEGRAL DEUTSCH DT04-2P	332.60
DP11H	.....120 VAC DIN 43650	361.50



VALVES

SV HARDWARE AND SEAL KITS

(see catalog page V30-V48, V63, V64)

SPOOL ATTACHMENT KITS			INLET RELIEFS		
KIT NUMBER	DESCRIPTION	LIST PRICE	KIT NUMBER	DESCRIPTION	LIST PRICE
660180001	...SPRING CENTER KIT	24.30	660250006	...PLUG, NO RELIEF	18.40
660180002	...3 POSITION DETENT KIT	48.60	660250003	...CART. RELIEF ADJUSTABLE	53.00
660180051	...SPRING CENTER FLOAT KIT	61.70	660250002	...CART. RELIEF ADJUSTABLE	43.60
660180036	...SPRING CENTER/DETENT IN KIT	100.20			
HANDLE KITS			PORT RELIEFS		
KIT NUMBER	DESCRIPTION	LIST PRICE	KIT NUMBER	DESCRIPTION	LIST PRICE
660180011	...HANDLE KIT, STD.....	13.20	660280004	...PLUG, NO RELIEF A	13.90
660180032	...CLEVIS SUB-ASSY.	16.60	660280010	...CARTRIDGE, RELIEF C.....	48.20
660180005	...COMPLETE HANDLE KT, STD.....	35.50	660280009	...CART. RELIEF ADJUST G	39.80
660180031	...PIN KIT.....	10.50	660280011	...CART. RELIEF ADJUST H	48.60
660180026	...HANDLE KIT, SOLENOID VERTICAL	33.50	660180215	...SHIM ASSORTMENT (RV, DRV, RD5000, SV, PR).....	15.90
660180028	...HANDLE KIT, STRAIGHT.....	26.50			
660180055	...JOYSTICK, SUB-ASSY.	139.70			
660180033	...JOYSTICK KIT, BENT HANDLE	153.60			
660180017	...JOYSTICK KIT, STRAIGHT HANDLE.....	153.60			
660180018	...JOYSTICK KIT, OFFSET HANDLE.....	153.60			
671300011	...BOOT, JOYSTICK	25.80			
660180183	...HANDLE KIT OPTION 11	108.70			
SEAL KITS			S & T STYLE SOLENOID KITS & PARTS		
KIT NUMBER	DESCRIPTION	LIST PRICE	KIT NUMBER	DESCRIPTION	LIST PRICE
660580001	...SEAL KIT SVW.....	15.80	671302220	...COIL 12 VDC TYPE L.....	47.20
660580002	...SEAL KIT INLET.....	16.50	671302226	...COIL 12 VDC TYPE Q.....	56.30
660580003	...SEAL KIT OUTLET.....	12.10	671302221	...COIL 12 VDC TYPE H	62.10
660580004	...SEAL KIT BETWEEN SECTIONS.....	10.40	671302222	...COIL 12 VDC TYPE D	54.30
660580010	...SEAL KIT SVH.....	17.10	671302223	...COIL 24 VDC TYPE L.....	57.70
660580009	...SEAL KIT SVL	19.30	671302227	...COIL 24 VDC TYPE Q.....	57.70
			671302224	...COIL 24 VDC TYPE H	63.60
			671302225	...COIL 24 VDC TYPE D	60.60
			671302228	...COIL 120 VAC TYPE L.....	104.60
			660263021	...SOLENOID CARTRIDGE, "S" STYLE	122.60
			660263023	...SOLENOID CARTRIDGE, "T" STYLE	221.60
			660263024	...SOLENOID CARTRIDGE, "S" STYLE W/MAN OVERRIDE	189.90
			660580005	...SEAL KIT, SVHS-SOLENOID.....	45.40
OUTLET CARTRIDGES			C & D (SERIES 8) SOLENOID KITS & PARTS		
KIT NUMBER	DESCRIPTION	LIST PRICE	SERIES 8 CARTRIDGES		
200400030	...PLUG	11.40	660263014	...#8 ON/OFF	50.70
660280001	...POWER BEYOND PLUG ASSY.....	26.50			
660280002	...CLOSED CENTER PLUG ASSY	18.00			
660280018	...CART O.C. BUILD-UP.....	65.30			
660280019	...CART. P.B. BUILD-UP	79.00			
660280090	...MED. PRESSURE BUILD-UP CART	147.40			
660280089	...MED. PRESSURE BUILD-UP P.B. CART	211.20			
MISC. KITS			SERIES 8 COILS		
KIT NUMBER	DESCRIPTION	LIST PRICE	KIT NUMBER	DESCRIPTION	LIST PRICE
660180052	...LOAD CHECK KIT SV	20.40	671302160	...12L - 12V LEADS	30.90
660180250	...MID-INLET PRESSURE BUILD UP KIT	35.70	671302163	...12D - 12V DEUTSCH INTEGRAL	37.30
			671302164	...24D - 24V DEUTSCH INTEGRAL	38.60
PORT RESTRICTORS					
KIT NUMBER	DESCRIPTION	LIST PRICE			
661180000	...#8 ORIFICE RESTRICTOR ASSY.....	24.60			



VALVES

STANDARD RD-5000 MONO-BLOCK VALVES COMMON RD-5000 CONFIGURATIONS (see catalog page V57)

MODEL RD-5100 CONTROL VALVE		MODEL RD-5200 CONTROL VALVE	
MODEL NUMBER	LIST PRICE	MODEL NUMBER	LIST PRICE
RD512GG5A4B1	248.90	RD522GCGA5A4B1	376.20
RD512CA5A4B1	213.60	RD522CCAA5A4B1	340.90
RD513GG5A4B1	248.90	RD523MMEE5A1A1	481.70
RD513CA5A4B1	213.60	RD526CCAA5A4B1	340.90
RD513CB5A4B1	236.00	RD526GCGA5A4B1	376.20
RD516GG5A4B1	248.90	RD525MMEE5A4B1	487.30
RD516CA5A4B1	213.60		
RD515GG5A4B1	248.90		
RD515CB5A4B1	236.00		
RD515EB5A4B1	245.10		
RD515CA5A4B1	213.60		

MODEL RD-5300 CONTROL VALVE	
MODEL NUMBER	LIST PRICE
RD532GCCGAA5A4B1	519.60
RD532CCCAA5A4B1	484.30
RD536CCCAA5A4B1	484.30

CUSTOMER CONFIGURED RD-5000 VALVES

Standard order code option prices can be added together to generate pricing for customer configured valves.
(see catalog page V55)

BASE LIST PRICE	RELIEF VALVE LIST PRICE PER OPTION
RD5100 .....109.20	1-NONE.....8.50
RD5200 .....170.00	2-L.P. NON ADJ.....37.20
RD5300 .....246.90	3-H.P. NON ADJ.....37.20
	4-L.P. ADJ.....32.30
	5-H.P. ADJ.....32.30

PORT SIZE LIST PRICE PER OPTION	INLET LOCATION LIST PRICE PER OPTION
2-3/4 & 1/2 NPTF NC	A-STANDARD..... NC
3-3/4 & 3/4 NPTF NC	B-TOP.....15.80
5-#12 & #12 SAE NC	C-BOTTOM.....15.80
6-#12 & #10 SAE NC	

SPOOL TYPE LIST PRICE PER OPTION	OUTLET LOCATION LIST PRICE PER OPTION
NOTE: THIS IS PRICE PER SPOOL	1-END..... NC
A-3WAY.....47.70	2-TOP.....15.80
C-4WAY TANDEM.....38.60	3-BOTTOM.....15.80
E-4WAY MOTOR.....47.70	4-STANDARD..... NC
G-4WAY FLOAT.....43.20	
J-4WAY TANDEM FOR ROTARY ATTACHMENT.....47.50	
MM* (MM INCLUDES BOTH SPOOLS).....105.40	

SPOOL ATTACHMENT LIST PRICE PER OPTION	POWER BEYOND LIST PRICE PER OPTION
NOTE: THIS IS PRICE PER SPOOL	A-NONE NC
A-SPRING CENTER.....14.20	B-STANDARD.....5.60
B-3 POS. DETENT.....36.60	C-3/4 NPTF .....12.30
C-1 POS. DETENT.....36.60	D-CC PLUG .....12.30
D-ROTARY ACTUATOR (USE HANDLE OPT 3 & SPOOL J).....68.10	F-#12 SAE.....14.20
E-PRESSURE DETENT.....73.30	
F-PRESSURE DETENT.....73.30	
G-4 POS. FLOAT.....44.90	
H-PNEUMATIC ACTUATOR W/SPRING CTR.....155.00	
N-ADJ. DETENT.....73.30	
P-ADJ. DETENT.....73.30	
M-ADJ. DETENT.....73.30	
R-MICRO SWITCH .....157.10	
S-2 POS DETENT CCTR & OUT).....42.40	

SPOOL ATTACHMENT LIST PRICE PER OPTION	HANDLE OPTION LIST PRICE PER OPTION
NOTE: THIS IS PRICE PER SPOOL UNLESS NOTED	1-STANDARD .....13.70
1-STANDARD .....13.70	2-W/O HANDLE ONLY .....7.40
2-W/O HANDLE ONLY .....7.40	3-W/O ALL HANDLE .....2.00
3-W/O ALL HANDLE .....2.00	4-ROTARY HANDLE (USE W/ D ATTACHMENT ONLY) .33.00
4-ROTARY HANDLE (USE W/ D ATTACHMENT ONLY) .33.00	5-45 DEGREE BENT JOYSTICK HANDLE-
5-45 DEGREE BENT JOYSTICK HANDLE-	TOTAL FOR 2 SPOOLS.....156.90
TOTAL FOR 2 SPOOLS.....156.90	6-STRAIGHT JOYSTICK HANDLE-
6-STRAIGHT JOYSTICK HANDLE-	TOTAL FOR 2 SPOOLS.....156.90
TOTAL FOR 2 SPOOLS.....156.90	7-LOCKING HANDLE.....71.20
7-LOCKING HANDLE.....71.20	



VALVES

RD-5000 HARDWARE & SEAL KITS (see catalog page V57, V59, V60)

KIT NUMBER	LIST PRICE	KIT NUMBER	LIST PRICE
660150001 ...SPRING CENTER KIT	27.20	660150015 ...LOAD CHECK KIT.....	16.00
660150002 ...3 POSITION DETENT KIT	59.00	660552002 ...SEAL KIT, AUTO CYCLE	39.20
660150003 ...FRICTION DETENT KIT	59.00	671302003 ...COIL 12 VDC w/LEAD WIRE	61.50
660150018 ...SPRING CTR DETENT OUT	123.70	671322004 ...COIL 12 VDC w/SPADE	73.60
660150020 ...SPRING CTR DETENT IN	123.70	671302002 ...COIL 12 VDC DIN43650	77.10
660150014 ...SPRING CTR DETENT FLOAT	85.00	671302006 ...COIL 24 VDC DIN43650	82.50
660250006 ...NO RELIEF PLUG	18.40	660150084 ...ROTARY HANDLE KIT	55.00
660250003 ...RELIEF ADJUSTABLE 4.....	53.00		
660250002 ...RELIEF ADJUSTABLE 5.....	43.60		
660312003 ...PLUG CONVERSION	12.40		
660312004 ...POWER BEYOND, NPTF	24.20		
660312008 ...POWER BEYOND, SAE.....	28.00		
660312005 ...PLUG, CLOSED CENTER.....	21.90		
660150004 ...HANDLE KIT.....	22.10		
660350001 ...CLEVIS SUB-ASSY.....	11.40		
660551001 ...SEAL KIT 5100	26.00		
660552001 ...SEAL KIT 5200	27.20		
660553001 ...SEAL KIT 5300	28.30		
660150011...JOYSTICK KIT, STRAIGHT.....	200.20		
660150060 ...S/C PNEUMATIC ACTUATOR	219.50		

STANDARD RD-4100 MONO-BLOCK VALVES COMMON CONFIGURATIONS (see catalog page V63, V64)

MODEL NUMBER	LIST PRICE	MODEL NUMBER	LIST PRICE
RD412BA5A1A1.....	201.00	RD412CA5A2B1.....	212.90
RD412BA5A2B1.....	207.00	RD412DD5A2B1.....	247.90

CUSTOMER CONFIGURED RD-4100 VALVES

Standard order code option prices can be added together to generate pricing for customer configured valves.
(see catalog page V63)

RD-4100 CONTROL VALVE	INLET LOCATION LIST PRICE PER OPTION
BASE LIST PRICE.....118.00	A-END NC B-TOP NC
PORT SIZE LIST PRICE PER OPTION	OUTLET LOCATION LIST PRICE PER OPTION
2- NC	1-END..... NC 2-TOP..... NC
SPOOL TYPE LIST PRICE PER OPTION	POWER BEYOND LIST PRICE PER OPTION
A-3 WAY.....27.00 B-4 WAY.....25.50 C-MOTOR.....31.40 D-FLOAT.....31.40	A-NONE NC B-OPEN CENTER CONVERSION PLUG .....6.00 C-POWER BEYOND.....17.20 D-CLOSED CENTER.....14.80
SPOOL ACTIONS LIST PRICE PER OPTION	HANDLE OPTIONS LIST PRICE PER OPTION
A-SPRING CENTER.....13.40 B-3 POSITION DETENT .....36.20 C-FRICTION DETENT .....36.20 D-FLOAT DETENT .....48.40	1-STANDARD .....13.40 2-LESS HANDLE ONLY .....7.90 3-LESS COMPLETE HANDLE.....1.50 5-TANG .....4.60 6-CLEVIS .....4.10 11-ENCLOSED HANDLE .....45.90
RELIEF VALVE LIST PRICE PER OPTION	
1-NO RELIEF .....5.90 4-LOW PRESSURE .....30.70 5-HIGH PRESSURE .....30.70	

RD-4100 HARDWARE & SEAL KITS (see catalog page V64)

KIT NUMBER	DESCRIPTION	LIST PRICE
660150015	...LOAD CHECK KIT.....	19.90

ALL OTHER KITS SEE SV SECTION



VALVES

RD-5100 PROPORTIONAL OPERATOR VALVES COMMON RD-5100 PROPORTIONAL OPERATOR VALVE (see catalog page V61)

MODEL RD-5100 CONTROL VALVE

MODEL NUMBER	LIST PRICE
RD516CA5A4H-DP12D	769.10

CUSTOMER CONFIGURED RD-5100 VALVES

Customer configured RD-5100 Proportional Operator Valves - Reference base model code RD516CAxA4xDPxxx
(see catalog page V61)

BASE LIST PRICE	RELIEF OPTIONS LIST PRICE PER OPTION
RD5100 PROPORTIONAL OPERATOR	591.70
	1-NONE.....8.60
	5-H.P. ADJ.....32.50

PORT SIZE LIST PRICE PER OPTION	INLET LOCATION LIST PRICE PER OPTION
#6 - #12 & #10 SAE	NC
	A-STANDARD..... NC

SPOOL TYPE LIST PRICE PER OPTION	OUTLET LOCATION LIST PRICE PER OPTION
C - 4 WAY TANDEM.....	NC
	4-STANDARD
	NC

POWER BEYOND LIST PRICE PER OPTION
D-CC PLUG
H-OPEN CENTER PRESSURE BUILD UP
12.40
86.90

SPOOL ATTACHMENT LIST PRICE PER OPTION	COIL TERMINATION LIST PRICE PER OPTION
A - SPRING CENTER	NC
	DP12Q 12 VDC DOUBLE SPADE
	49.40
	DP12L 12 VDC DOUBLE LEAD WIRE
	49.40
	DP12H 12V DC DIN 43650
	56.90
	DP12D 12 VDC DEUTSCH DT04-2P.....
	58.00
	DP24Q 24 VDC DOUBLE SPADE
	49.40
	DP24L 24 VDC DOUBLE LEAD WIRE
	49.40
	DP24H 24 VDC DIN 43650
	56.90
	DP24D 24 VDC DEUTSCH DT04-2P.....
	58.00
	DP11H 110 VAC DIN 43650.....
	92.10



VALVES

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

(see catalog pages V66, V68, V69)

MODEL LVS LOADER VALVES	LIST PRICE	MODEL LVT LOADER VALVES	LIST PRICE
LVS1BGR5A3	512.00	LVT1BB5AB1	386.70
		LVT1GB5AB1	400.00
		LVT1GB5AB3	482.90
		LVT1GR5AB3	497.00
MODEL LVR LOADER VALVES	LIST PRICE		
LVR1BG5AB4	549.90		

CUSTOMER CONFIGURED LVS VALVES

Standard order code option prices can be added together to generate pricing for customer configured valves.
(see catalog page V66)

LVS1 CONTROL VALVE	POWER BEYOND LIST PRICE PER OPTION
BASE LIST PRICE.....267.00	A – TOP (FIELD CONVERTIBLE).....2.00
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.....136.50
C - #8 TOP	2 – DUAL SPOOL LOCK JOYSTICK AND BOOT.....138.60
SPOOL & ACTION LIST PRICE PER OPTION	3 – JOYSTICK & BOOT MOUNTING FEET DOWN ....120.60
GR – FLOAT, SELECTIVE REGEN.....90.50	4 – JOYSTICK & BOOT MOUNTING FEET LEFT.....120.60
GB – FLOAT, 4WAY 3 POSITION.....80.80	8 – NO JOYSTICK OR HANDLE, TANG ENDS ONLY NC
RELIEF OPTIONS LIST PRICE PER OPTION	
1 – NO RELIEF	
4 – DIRECT ACTING (500 - 1500).....31.90	
5 – DIRECT ACTING (1500 - 3000).....31.90	
6 – PILOT OPERATED	
.....90.70	

CUSTOMER CONFIGURED LVT VALVES

Standard order code option prices can be added together to generate pricing for customer configured valves.
(see catalog page V68)

LVT CONTROL VALVE	IN/ OUT PORT LIST PRICE PER OPTION
BASE LIST PRICE.....191.70	A – STANDARD
PORT SIZE LIST PRICE PER OPTION	B – SIDE INLET
1 -	NC
NC	POWER BEYOND LIST PRICE PER OPTION
SPOOL TYPE LIST PRICE PER OPTION	B – OPEN CENTER..... NC
GR or RG.....150.80	C – POWER BEYOND..... NC
GB or BG.....136.70	D – CLOSED CENTER..... NC
BB.....123.40	HANDLE OPTIONS LIST PRICE PER OPTION
RELIEF OPTIONS LIST PRICE PER OPTION	1 – STD HANDLES (includes two handles).....46.10
1 – NO RELIEF	2 – CLEVIS SPOOL END ONLY.....5.10
.....6.80	3 THRU 6 JOYSTICK (LOOSE)
4 – DIRECT ACTING .....	.....129.00
.....25.50	7 – UNIVERSAL JOYSTICK (LOOSE) CONTAINS PARTS
5 – DIRECT ACTING	FOR ALL AVAILABLE CONFIGURATIONS
.....25.50	.....163.60
6 – PILOT OPERATED	8 – TANG SPOOL END ONLY..... NC
.....97.00	



VALVES

CUSTOMER CONFIGURED LVR VALVES

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

LVR CONTROL VALVE		RELIEF TYPE LIST PRICE PER OPTION	
BASE LIST PRICE.....	246.80	1 - ... NO RELIEF.....	6.90
PORT SIZE LIST PRICE PER OPTION		4 - ... DIRECT ACTING (500 - 1500).....	25.50
1 - #10 IN / OUT #8 WORK.....	NC	5 - ... DIRECT ACTING (1500 - 3000).....	25.50
2 - #8 IN / OUT #6 WORK.....	NC	6 - ... PILOT OPERATED	97.00
SPOOL TYPE LIST PRICE PER OPTION		IN / OUT PORT LIST PRICE	
GR .. FLOAT, SELECTIVE REGEN	148.30	A -	NC
RG .. SELECTIVE REGEN, FLOAT.....	148.30	POWER BEYOND LIST PRICE PER OPTION	
GB... FLOAT, 4 WAY 3 POSITION.....	144.10	B - OPEN CENTER.....	4.50
BG... 4 WAY 3 POSITION, FLOAT	144.10	C - #8 SAE POWER BEYOND	16.00
BB ... 4 WAY 3 POSITION, 4 WAY 3 POSITION	139.90	D - CLOSED CENTER.....	18.60
		HANDLE OPTIONS LIST PRICE PER OPTION	
		1 - STD HANDLES.....	40.60
		2 - CLEVIS SPOOL END ONLY.....	5.10
		3 - THRU 6 JOYSTICK (LOOSE)	129.00
		7 - UNIVERSAL JOYSTICK (LOOSE) CONTAINS PARTS FOR ALL AVAILABLE CONFIGURATIONS	163.60
		8 - TANG SPOOL END ONLY.....	5.10

LVS, LVT & LVR HARDWARE & SEAL KITS

(see catalog pages V66, V68, V69)

LVS KIT	DESCRIPTION	LIST PRICE	LVT / LVR KITS (Continued)	LIST PRICE
660590029	...SEAL KIT	17.00	660180074 ...SPRING CTR DETENT FLOAT	85.80
660180170	...SPRING CENTER FLOAT KIT	52.90	660180073 ...HANDLE KIT COMPLETE.....	36.40
660180169	...SPRING CENTER REGEN KIT	52.90	660180011.... HANDLE KIT.....	13.20
671400252	...ROD END	16.80	660280004 ...NO RELIEF PLUG	13.90
660390016	...ROD END W / STUD.....	30.60	660280009 ...CART RELIEF ADJUSTABLE.....	39.80
671900084	...SLIDING SPOOL STUD	13.10	660390008 ...PLUG POWER BEYOND SAE.....	35.00
			660180111....CLOSED CENTER PLUG KIT.....	41.40
LVT / LVR KITS		DESCRIPTION	LIST PRICE	
	660180076	...SPRING CTR DETENT FLOAT	79.50	
	660180011	....HANDLE KIT.....	13.20	

CABLE CONTROLS

(see catalog page V67)

REMOTE CABLE CONTROLS FOR PRINCE VALVES	
660170029	..... LV CONNECTION KIT.....62.00
660170031	..... SV OR RD-4100 CONNECTION KIT.....74.20
660170035	..... SERIES 20 CONNECTION KIT.....68.60
660170037	..... RD-5000 CONNECTION KIT.....64.10
660170038	..... DUAL AXIS JOYSTICK WITH LOCK.....239.20
660171125	..... CONTROL CABLE (49" LONG).....79.00
660171150	..... CONTROL CABLE (59" LONG).....83.20
660171200	..... CONTROL CABLE (79" LONG).....92.00
660171225	..... CONTROL CABLE (89" LONG).....96.20
660171250	..... CONTROL CABLE (98" LONG).....100.40

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 V74)

MODEL RD-2500 CONTROL VALVE		MODEL LS-3000 CONTROL VALVE	
MODEL NUMBER	LIST PRICE	MODEL NUMBER	LIST PRICE
RD-2508-T4-ESA1	152.90	LS-3000-1	167.60
RD-2510-T4-ESA1	152.90	LS-3000-2	167.60
RD-2555-T4-ESA1	152.90	LS-3030-1	167.60
RD-2575-M4-EDA1	168.90	LS-3040-1	167.60
RD-2575-M4-ESA1	159.40	LS-3060-1	167.60
RD-2575-T3-ESA1	167.10	LS-3060-7	167.60
RD-2575-T4-EDA1	156.70	LSR-3060-3	204.80
RD-2575-T4-ESA1	152.90		

RD-2500 & LS-3000 HARDWARE & SEAL KITS (see catalog pages V72, V73)

MODEL RD-2500 VALVE			MODEL LS-3000 VALVE		
MODEL NO.	DESCRIPTION	LIST PRICE	MODEL NO.	DESCRIPTION	LIST PRICE
660125001 ...	3 POSITION DETENT KIT	32.30	660125004 ...	RELIEF KIT	26.00
660125002 ...	SPRING CENTER KIT	13.30	660130001 ...	HANDLE KIT	14.00
660125004 ...	RELIEF KIT	26.00	660130003 ...	3 POSITION DETENT KIT	56.30
660130001 ...	HANDLE KIT COMPLETE	14.00	660130007 ...	PRES. RELEASE DETENT KIT	63.00
660525001 ...	SEAL KIT	16.80	660330002 ...	DETENT ADJ. CARTRIDGE	26.30
			660530001 ...	PRES. RELEASE DETENT SEAL KIT ...	22.00

STANDARD FLOW CONTROL VALVES COMMON CONFIGURATIONS (see catalog pages V76, V80)

MODEL RD-100 FLOW CONTROL VALVE		LIST PRICE	MODEL RD-200 PROPORTIONAL DIVIDER		LIST PRICE
RD-108-8		138.40	RD-212-30		124.70
RD-110-16		138.40	RD-237-8		124.70
RD-112-30		138.40	RD-250-16		124.70
RD-137-8		138.40	RD-275-30		124.70
RD-150-8		138.40	ADD \$7.00 FOR SPECIAL RATIO		
RD-150-16		138.40			
RD-175-16		141.30			
RD-175-30		141.30			
RDRS-150-16		155.10			
RDRS-175-30		158.20			
ADD \$4.40 TO LIST FOR SPECIAL PORT SIZE					
ADD \$17.50 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 V76, V78, V80)

MODEL RD-300 PROPORTIONAL DIVIDER		LIST PRICE	MODEL RD-500 FLOW DIVIDER		LIST PRICE
RD-308-8		176.10	RD-537		156.70
RD-312-30		182.20	RD-550		156.70
RD-337-8		176.10	RD-575		160.40
RD-350-16		176.10	MODEL RD-500-P PROPORTIONAL DIVIDER		LIST PRICE
RD-350-AB-16		249.40	RD-537-P		175.80
RD-375-30		176.10	RD-550-P		175.80
RD-375-AB-30		262.90	RD-575-P		178.70
ADD \$6.70 FOR SPECIAL PRIORITY FLOW - SEE CATALOG			MODEL RD-1500 DIVIDER/COMBINER VALVE		LIST PRICE
MODEL RD-400 FLOW DIVIDER		LIST PRICE	RD-1508, RD-1550, RD-1575 (ALL ORIFICE SIZES) 278.20		
RD-400-x		124.20	RD-1508AB, RD-1550AB, RD-1575AB (ALL ORIFICE SIZES) 305.50		
RD-405-x		124.20	MODEL RD-1900 FLOW CONTROL VALVE		LIST PRICE
RD-412-x		128.80	RD-1910-16		154.40
RD-450-x		128.80	RD-1912-30		154.40
RD-477-x		128.80	RD-1937-8		154.40
RD-455-x		128.80	RD-1950-8		154.40
ADD \$6.70 FOR SPECIAL PRIORITY FLOW - SEE CATALOG			RD-1950-16		154.40
MODEL RD-400-R FLOW DIVIDER		LIST PRICE	RD-1975-16		154.40
RD-400-R-x		181.60	RD-1975-30		154.40
RD-405-R-x		192.30	RD-1908-8		154.40
RD-412-R-x		186.80	RDRS-1950-16		177.70
RD-450-R-x		181.60	RDRS-1975-30		177.70
RD-455-R-x		181.60	ADD \$4.40 TO LIST FOR SPECIAL PORT SIZE		
RD-477-R-x		181.60	ADD \$17.50 TO LIST FOR SPECIAL CF SPOOL		
ADD \$6.70 FOR SPECIAL PRIORITY FLOW - SEE CATALOG			MIN. QTY. FOR A SPECIAL VALVE IS 12 PIECES		

FLOW CONTROL VALVE HARDWARE & KITS (see catalog pages V76, V78, V80)

MODEL RD-100 & RD-1900		LIST PRICE	MODEL RD-500P		LIST PRICE
660301002 ...HANDLE KIT		22.50	660505001 ...SEAL KIT		18.50
660501001 ...SEAL KIT		16.40			
MODEL RD-200 & RD-300		LIST PRICE			
660503001 ...SEAL KIT RD300		23.40			
MODEL RD-900		LIST PRICE			
660590024 ...SEAL KIT RD900		21.70			

STANDARD ACCESSORY VALVES COMMON CONFIGURATIONS (see catalog pages V80, V83-V87)

MODEL RD-900 SELECTOR VALVES		LIST PRICE	MODEL DRV / RV RELIEF VALVE		LIST PRICE
RD-950		151.70	DRV-1HH		123.00
RD-975		151.70	DRV-2HH		123.00
MODEL RD-1000S SEQUENCE		LIST PRICE	DRV-4HH		123.00
RD-1008-SX		206.60	DRV-5HH		128.10
RD1050SX		197.30	DRV-1LL		123.00
RD1075SX		197.30	DRV-2LL		123.00
MODEL RD-1400 LOCK VALVE		LIST PRICE	RV-1H		74.50
RD-1450		178.80	RV-2H		74.50
RD-1475		178.80	RV-4H		74.50
MODEL RD-1600 CHECK VALVE		LIST PRICE	RV-5H		74.50
RD-1637		154.50	RV-2L		74.50
RD-1650		154.50	RV-0H		42.50
RD-1608		145.70	MODEL DS DOUBLE SELECTOR		LIST PRICE
MODEL RD-1800 RELIEF VALVE		LIST PRICE	DS-1A1D		162.80
RD-1837-H		74.70	DS-1A1E		190.00
RD-1837-S		68.20	DS-4A1D		162.80
RD-1850-H		74.70	DS-4A1E		190.00
RD-1850-S		68.20	DS-5A1E		200.40
RD-1875-H		74.70	MODEL SS SINGLE SELECTOR		LIST PRICE
RD-1875-S		68.20	SS-2A1D		116.50
			SS-3A1D		116.50
			SS-2A1E		139.20



VALVES

CUSTOMER CONFIGURED ACCESSORY VALVES

Standard order code option prices can be added together to generate pricing for customer defined sections.
(see catalog pages V75, V83, V85, V86)

DRV SERIES SPECIAL DOUBLE RELIEFS	
MIN. QTY FOR SPECIALS 12 PIECES	
BASE LIST PRICE.....	123.00
<u>PORT SIZE LIST PRICE PER OPTION</u>	
1-#12 SAE.....	NC
2-3/4 NPTF.....	NC
3-#10 SAE.....	5.10
4-1/2 NPTF.....	NC
5-#8 SAE.....	5.10
<u>RELIEF TYPE LIST PRICE PER OPTION</u>	
H-ADJ. H.P.....	NC
L-ADJ. L.P.....	NC
NH-NONADJ. H.P.....	9.60
NL-NONADJ. L.P.....	9.60

DS SERIES SPECIAL DOUBLE SELECTOR	
MIN. QTY FOR SPECIALS IS 12 PIECES	
BASE LIST PRICE.....	118.90
<u>PORT SIZE LIST PRICE PER OPTION</u>	
1-1/2 NPTF.....	NC
2-#8 SAE.....	10.40
3-#10 SAE.....	10.40
4-3/4 NPTF.....	NC
5-#12 SAE.....	10.40
6-1 NPTF.....	NC
<u>SPOOL TYPE LIST PRICE PER OPTION</u>	
A-SELECTOR.....	35.40
B-SERIES / PARALLEL.....	35.40
<u>SPOOL ACTION LIST PRICE PER OPTION</u>	
1-NONE.....	1.60
2-END CAP ONLY.....	11.80
3-SPRING RETURN.....	27.20
4-DETENT.....	54.70
<u>HANDLE OPTIONS LIST PRICE PER OPTION</u>	
A-NONE.....	NC
B-CLEVIS ONLY.....	4.30
C-CLEVIS W/PINS.....	26.30
D-KNOB.....	6.90
E-LEVER.....	34.10

RV SERIES SPECIAL RELIEF VALVE	
MIN. QTY FOR SPECIALS 12 PIECES	
BASE LIST PRICE.....	74.50
<u>PORT SIZE LIST PRICE PER OPTION</u>	
1-#12 SAE.....	NC
2-3/4 NPTF.....	NC
3-#10 SAE.....	4.20
4-1/2 NPTF.....	NC
5-#8 SAE.....	NC
<u>RELIEF TYPE LIST PRICE PER OPTION</u>	
H-ADJ. H.P.....	NC
L-ADJ. LP.....	NC
NH-NON ADJ. H.P.....	10.30
NL-NON ADJ. L.P.....	10.30

SS SERIES SPECIAL SELECTOR VALVES	
MIN. QTY FOR SPECIALS IS 12 PIECES	
BASE LIST PRICE.....	75.70
<u>PORT SIZE LIST PRICE PER OPTION</u>	
1-3/8 NPTF.....	NC
2-1/2 NPTF.....	NC
3-#8 SAE.....	NC
4-#10 SAE.....	NC
<u>SPOOL TYPE LIST PRICE PER OPTION</u>	
A-SELECTOR.....	35.00
B-FLOAT.....	35.00
<u>SPOOL ACTION LIST PRICE PER OPTION</u>	
1-NONE.....	1.80
2-END CAP ONLY.....	6.40
3-SPRING OFFSET.....	12.60
4-HEAVY SPRING OFFSET.....	21.40
<u>HANDLE OPTIONS LIST PRICE PER OPTION</u>	
A-NONE.....	NC
B-CLEVIS.....	4.00
C-CLEVIS W/PINS.....	20.40
D-KNOB.....	4.00
E-LEVER.....	26.70
R-ROLLER.....	34.80

ACCESSORY VALVE HARDWARE & KITS (see catalog pages V81, V82, V85, V86)

RD-1000S	DESCRIPTION	LIST PRICE
660510001	..... SEAL KIT.....	19.60
MODEL DRV / RV	DESCRIPTION	LIST PRICE
660250002	..... CART. RELIEF, ADJUSTABLE.....	43.60
660250003	..... CART. RELIEF, ADJUSTABLE.....	53.00
660250004	..... CART. RELIEF.....	58.60
660590001	..... SEAL KIT RV.....	15.90
MODEL DS	DESCRIPTION	LIST PRICE
660170001	..... LEVER HANDLE KIT.....	51.80
660170003	..... SPRING OFFSET KIT.....	35.10

MODEL DS (Continued)	DESCRIPTION	LIST PRICE
660170004	...2 POSITION DETENT KIT.....	67.60
660590005	...SEAL KIT.....	12.50
670400029	...KNOB DS.....	12.50
230017018	...SNAP RING.....	10.10
MODEL SS	DESCRIPTION	LIST PRICE
660170009	...END CAP KIT.....	22.60
660170007	...LEVER HANDLE KIT COMPLETE.....	27.80
660590006	...SEAL KIT.....	15.60
670400031	...KNOB SS.....	10.90
230017021	...SNAP RING.....	10.00
671900011	...CLEVIS ADAPTER.....	11.70



PUMPS

P.T.O.PUMPS

ALUMINUM CENTER SECTION (see catalog pages P4, P5)

CAST IRON CENTER SECTION (see catalog pages P4 - P7)

MODEL NO.	CI/REV	RPM	WT	LIST PRICE	MODEL NO.	CI/REV	RPM	WT	LIST PRICE
HC-PTO-1A	9.9	540	37	1,038.70	HC-PTO-1AC	9.9	540	51	1,175.50
HC-PTO-9A	7.8	540	35	1,081.00	HC-PTO-2AC	5.7	540	41	1,131.50
HC-PTO-2A	5.7	540	33	995.40	HC-PTO-3AC	5.7	1000	41	1,131.50
HC-PTO-3A	5.7	1000	33	995.40	HC-PTO-8AC	3.6	1000	41	1,131.50
HC-PTO-7A	3.6	540	30	995.40	HC-PTO-1RC	9.9	540	51	1,175.50
HC-PTO-8A	3.6	1000	30	995.40	HC-PTO-9RC	7.8	540	49	1,220.10
HC-PTO-1R	9.9	540	37	1,052.70	HC-PTO-2RC	5.7	540	41	1,131.50
HC-PTO-9R	7.8	540	35	1,081.00	HC-PTO-3RC	5.7	1000	41	1,131.50
HC-PTO-2R	5.7	540	33	995.40	HC-PTO-7RC	3.6	540	44	1,148.60
HC-PTO-3R	5.7	1000	33	995.40	HC-PTO-8RC	3.6	1000	41	1,148.60
HC-PTO-7R	3.6	1000	30	995.40	HC-P-K11C	9.9	1000	51	1,240.40
HC-PTO-8R	3.6	1000	30	995.40	HC-P-K26C	9.9	540	51	1,240.40
HC-P-K11	9.9	1000	37	1,160.00					
HC-P-K26	9.9	1000	35	1,160.00					

PTO PUMP ACCESSORIES (see catalog page P4, P8)

MODEL NO.	DESCRIPTION	LIST PRICE
180900877	PUMP TORQUE ARM KIT	109.20
PMCK-PTO-1A	(SEAL KIT FOR ALL PTO PUMPS)	89.60

SP HYDRAULIC GEAR PUMP

MODEL SP20 (see catalog pages P10 - P11)

PRINCE WILL CONTINUE TO SUPPORT EXISTING GEAR PUMP SALES.
HOWEVER, AN ORDER SHIPMENT MINIMUM OF 5 PIECES PER SKU IS NOW REQUIRED.

MODEL SP25 (see catalog pages P12 - P13)

PRINCE WILL CONTINUE TO SUPPORT EXISTING GEAR PUMP SALES.
HOWEVER, AN ORDER SHIPMENT MINIMUM OF 5 PIECES PER SKU IS NOW REQUIRED.

SP PUMP SEAL KITS

MODEL NO.	DESCRIPTION	LIST PRICE
PMCK-SP20	FOR STD. SP20A, SP20B & SP20P PUMPS	79.10
PMCK-SP25	FOR STD. SP25A & SP25P PUMPS	57.80
PMCK-SPD1	FOR STD. SPD1 PUMPS	127.70
PMCK-SPD2	FOR STD. SPD2 PUMPS	114.70
PMCK-SPD3	FOR STD. SPD3 PUMPS	103.10
PMCK-SPHL1	FOR STD. SPHL1 HI-LO PUMP	85.30



PUMPS

SP HYDRAULIC GEAR PUMP

SP PRIORITY FLOW DIVIDER PUMP (see catalog page P15)

PRINCE WILL CONTINUE TO SUPPORT EXISTING GEAR PUMP SALES.
HOWEVER, AN ORDER SHIPMENT MINIMUM OF 5 PIECES PER SKU IS NOW REQUIRED.

SPHL1B HI-LO PUMP (see catalog page P17)

PRINCE WILL CONTINUE TO SUPPORT EXISTING GEAR PUMP SALES.
HOWEVER, AN ORDER SHIPMENT MINIMUM OF 5 PIECES PER SKU IS NOW REQUIRED.

SPD1B (SP20 SERIES) DOUBLE PUMP (see catalog page P19, P20)

PRINCE WILL CONTINUE TO SUPPORT EXISTING GEAR PUMP SALES.
HOWEVER, AN ORDER SHIPMENT MINIMUM OF 5 PIECES PER SKU IS NOW REQUIRED.

SPD2 (SP25 SERIES) DOUBLE PUMP (PRICE FOR PLUG-IN STYLE FRONT PUMP ONLY) (see catalog page P18)

PRINCE WILL CONTINUE TO SUPPORT EXISTING GEAR PUMP SALES.
HOWEVER, AN ORDER SHIPMENT MINIMUM OF 5 PIECES PER SKU IS NOW REQUIRED.



MOTORS

STANDARD HYDRAULIC MOTORS

MOTOR SEAL KITS & ACCESSORIES (see catalog page P21)

KIT NO.	MOTOR MODELS	LIST PRICE
OHCK-ADM.....	SEAL KIT FOR STD. ADM MOTORS	117.80
OHCK-AEM.....	SEAL KIT FOR STD. AEM MOTORS	108.40

PLEASE NOTE THE FOLLOWING TABLE OF CMM MOTORS AVAILABLE FROM OUR WOLVERINE LINE OF PRODUCTS AS WELL AS THE CURRENT LIST PRICES.

(see catalog page P23)

MODEL NUMBER	DISPLACEMENT IN ³ /REV	MAXIMUM PRESSURE PSI		MAXIMUM SPEED RPM		WT LBS.	LIST PRICE
		CONTINUOUS	INTERMITANT	CONTINUOUS	INTERMITANT		
CMM50-4RP.....	3.0.....	1400	2200	800	1000	12.8	239.20
CMM100-4RP.....	6.1.....	1300	2000	600	750	13.4	247.80
CMM150-4RP.....	9.2.....	1200	1900	400	500	14.0	260.20
CMM200-4RP.....	12.2.....	1200	1800	300	400	14.5	278.90
CMM300-4RP.....	17.9.....	1000	1600	200	250	15.5	291.30
CMM400-4RP.....	24.4.....	900	1300	125	160	16.7	299.90
CMM50-2RP.....	3.0.....	1400	2200	800	1000	12.8	239.20
CMM100-2RP.....	6.1.....	1300	2000	600	750	13.4	247.80
CMM200-2RP.....	12.2.....	1200	1800	300	400	14.5	278.90
CMM300-2RP.....	17.9.....	1000	1600	200	250	15.5	291.30
CMM400-2RP.....	24.4.....	900	1300	125	160	16.7	299.90

PRINCE MANUFACTURING CORPORATION
TERMS AND CONDITIONS

- Warranty:** Prince warrants only standard and custom products of its manufacture to be free from defects in materials or workmanship under normal use for the time periods set forth below.

Standard Prince 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.

Wolverine standard products are 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.

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 repair or replace free of charge or give credit for 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, or any other consequential damages caused directly or indirectly by defective products, whether or not such claim is based on contract, tort, warranty, or other legal basis.

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 failure.

PRODUCTS MANUFACTURED OR SOLD BY PRINCE ARE NOT WARRANTED EXPRESSLY OR BY IMPLICATION FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR 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 EXPRESSLY SET FORTH IN THIS DOCUMENT. THE SALE OF PRODUCTS OF PRINCE UNDER ANY OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, IS NOT AUTHORIZED.

(This warranty voids all previous issues.)
- 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:

 - Buyer will pay to Seller upon delivery, full purchase price of all articles completed at the time Seller agrees to cancellation.
 - 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.
 - 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.
 - Buyer will also pay the full costs of materials, dies, patterns and equipment made or contracted specifically for Buyer's order.
 - Invoices for all cancellation charges are payable promptly upon presentation.
 - 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.
 - 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.
- 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.
- 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.
- 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.
- 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.
- 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, truck, UPS, parcel post & etc.) for late delivery for any reason.**
- Terms:** Invoices are due and payable 30 days from date of invoice unless special payment terms have been agreed to between buyer and seller.
- 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.
- Overruns:** All special orders, other than standard series units, are subjected to overruns and underruns of not greater than 10%.
- Alteration of Terms or Conditions:** No terms or conditions, other than those set forth by Prince, and no agreement or understanding, oral or written in anyway purporting to modify Prince's terms or conditions, whether contained in Buyer's purchase or shipping release forms, or elsewhere, shall be binding on Prince unless hereafter made in writing and signed by its authorized representative.
- Approval:** Unless agreed to by both parties, Seller will assume that this contract is entirely satisfactory and meets with Buyer's full approval.

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