

P. Prince



STANDARD PRODUCT PRICE LIST



**CYLINDERS
VALVES
PUMPS
MOTORS
ACCESSORIES**

Effective November 1, 2018



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NOTE ALL PRICES ARE LIST



ACCESSORIES

STROKE CONTROL VALVE (see catalog page C15)				BREATHERS - BRONZE (Low Profile) (catalog page C18)						
MODEL NO.	DESCRIPTION	WT	LIST PRICE	MODEL NO.	DESCRIPTION	WT	LIST PRICE			
PM-SC-10	.....	4#	87.60	PM-BHF-7	..... 1/8" NPTF	4 oz	3.00	
ORIFICE RESTRICTOR (see catalog page C15)				PM-BHF-8	..... 1/4" NPTF	4 oz	4.40		
MODEL NO.	DESCRIPTION	LIST PRICE		PM-BHF-9	..... 3/8" NPTF	4 oz	5.70		
670805062	..... 0.062 ORIFICE	9.50		PM-BHF-10	..... 1/2" NPTF	4 oz	6.60	
670805125	..... 0.125 ORIFICE	10.40		PM-BHF-11	..... 3/4" NPTF	4 oz	9.50	
670805000	..... NO ORIFICE (customer drill)	8.80		PRESSURE GAUGE (see catalog page C18)					
THREE SLEEVE STROKE CONTROL (catalog page C17)				MODEL NO.	DESCRIPTION	WT	LIST PRICE			
MODEL NO.	LIST PRICE			PM-HG-1	..... 2000 P.S.I.	8 oz	8.40		
PM-SC-1	79.60			PM-HG-2	..... 5000 P.S.I.	8 oz	15.80		
PM-SC-8	123.50			PIN HOLE BUSHING (see catalog page C18)						
PM-SC-11	125.20			MODEL NO.	DESCRIPTION	LIST PRICE				
TWO SLEEVE STROKE CONTROL (catalog page C17)				210400140	..... 1 1/4" OD x 1" ID x 7/8" LONG	6.20			
MODEL NO.	LIST PRICE			210400084	..... 1 1/4" OD x 1" ID x 1" LONG	7.60			
PM-SC-3	104.00			CLEVIS PINS - 1" DIAMETER (see catalog page C18)						
STROKE COLLAR SETS (see catalog page C17)				MODEL NO.	DESCRIPTION	LIST PRICE				
MODEL NO.	WT	LIST PRICE		190400005	..... 1" x 2-1/8"	7.60			
PM-SLCS-10	..... 1.4#	49.40		190400001	..... 1" x 2-3/4"	6.30		
PM-SLCS-14	..... 2.2#	106.80		190400004	..... 1" x 3-1/4"	8.00		
PM-SLCS-15	..... 4.0#	134.70		CLEVIS PINS - 1" SWAGED WASHER ONE END (page C18)					
RESTRICTORS (see catalog page C17)				MODEL NO.	DESCRIPTION	LIST PRICE				
MODEL NO.	DESCRIPTION	WT	LIST PRICE	190400012	..... 1" x 2-1/8"	12.50			
PM-R-10	..... Blank	3 oz	20.00	190400013	..... 1" x 2-3/4"	7.80		
PM-R-12	..... 1/16"	3 oz	30.20	220001504	..... COTTER PIN	0.70		
PM-R-13	..... 3/32"	3 oz	30.20	CLEVIS PINS - 1 1/4" DIAMETER (catalog page C18)					
PM-R-14	..... 1/8"	3 oz	30.20	MODEL NO.	DESCRIPTION	LIST PRICE			
PM-R-15	..... 5/32"	3 oz	30.20	190600016	..... 1-1/4" x 3-3/16"	11.30		
PM-R-16	..... 3/16"	3 oz	30.20	CLEVIS PINS - 1" DIA. HARDENED PINS (catalog page C18)					
PM-R-17	..... 7/32"	3 oz	30.20	MODEL NO.	DESCRIPTION	LIST PRICE			
PM-R-18	..... 1/4"	3 oz	30.20	190400035	..... 1" x 3-1/4"	14.10		
PM-R-19	..... 0.041"	3 oz	30.20	CLEVIS PINS - 1 1/4" DIA. HARDENED PINS (page C18)					
PM-R-20	..... 0.015"	3 oz	30.20	MODEL NO.	DESCRIPTION	LIST PRICE			
PM-R-21	..... 0.031"	3 oz	30.20	190600024	..... 1-1/4" x 3-3/16"	27.50		
PM-R-22	..... 0.078"	3 oz	30.20	190600025	..... 1-1/4" x 3"	27.50		
PM-R-23	..... 0.050"	3 oz	30.20	HAND PUMP (see catalog page C19)					
PM-R-24	..... 0.132"	3 oz	30.20	MODEL NO.	DESCRIPTION	WT	LIST PRICE		
BREATHING FILTERS (see catalog page C18)				PM-HP-5B	..... 1/2 Gallon	27#	702.70		
MODEL NO.	DESCRIPTION	WT	LIST PRICE	PM-HP-5BR	..... 1/2 Gallon Mount Vertical Head Up	30#	836.00		
PM-BHF-1	..... 1/2"	8 oz	18.80	PM-HP-10B	..... 1 Gallon	30#	747.80	
PM-BHF-2	..... 3/8"	8 oz	18.80	PM-HP-10BR	..... 1 Gallon Mount Vertical Head Up	27#	854.70	
SMALL BREATHERS (see catalog page C18)				PM-HP-15B	..... 1 1/2 Gallon	35#	805.10		
MODEL NO.	DESCRIPTION	WT	LIST PRICE	PM-HP-20B	..... 2 Gallon	42#	838.90		
PM-BHF-3	..... 1/2" NPT	3 oz	3.60	PM-HP-30B	..... 3 Gallon	55#	889.90	
PM-BHF-4	..... 3/8" NPT	3 oz	3.60	FILTERS (see catalog pages C20 - C22)					
PM-BHF-5	..... 7/8" ORB	3 oz	6.80						
PM-BHF-6	..... 3/4" ORB	3 oz	6.80	FA SERIES FILTER (Head Only)		SERVICE COMPONENTS			
SMALL BREATHERS (see catalog page C18)				DESCRIPTION	LIST PRICE	KIT NO.	DESCRIPTION	LIST PRICE		
MODEL NO.	DESCRIPTION	WT	LIST PRICE	(Without Gage or Gage Ports. Bypass Option 0, 1, 2 or 3)	30.30	FB10 10 MICRON ELEMENT	24.20		
PM-BHF-3 1/2" NPT	3 oz	3.60	FB SERIES FILTER (Head Only)		FB150 150 MICRON ELEMENT	58.60		
PM-BHF-4	..... 3/8" NPT	3 oz	3.60	DESCRIPTION	LIST PRICE	Price Each, Sold In Case Lots Only - 6 Elements Per Case			
PM-BHF-5	..... 7/8" ORB	3 oz	6.80	(Without Gage or Gage Ports. Bypass Option 0, 1, 2 or 3)	58.50	MODEL NO. SERVICE PARTS ONLY LIST PRICE			
PM-BHF-6 3/4" ORB	3 oz	6.80	FA AND FB FILTER HEAD		270018001 NO BYPASS KIT	7.40		
SMALL BREATHERS (see catalog page C18)				DESCRIPTION	LIST PRICE	270018002 5 PSI BYPASS KIT	9.50		
MODEL NO.	DESCRIPTION	WT	LIST PRICE	ADDER FOR GAGE PORT OPTION 1, 2, 3 OR 4	2.80	270018003 15 PSI BYPASS KIT	9.50		
PM-BHF-3 1/2" NPT	3 oz	3.60	ADDER FOR GAGE PORT OPTION A	24.40	270018004 25 PSI BYPASS KIT	9.50		
PM-BHF-4 3/8" NPT	3 oz	3.60	ADDER FOR INDICATOR GAGE	18.20	270018021 NO BYPASS KIT	7.10		
PM-BHF-5 7/8" ORB	3 oz	6.80	SERVICE COMPONENTS				270018022 5 PSI BYPASS KIT	10.20
PM-BHF-6 3/4" ORB	3 oz	6.80	KIT NO.	DESCRIPTION	LIST PRICE	270018023 15 PSI BYPASS KIT	10.20	
SMALL BREATHERS (see catalog page C18)				KIT NO.	DESCRIPTION	LIST PRICE	270018024 25 PSI BYPASS KIT	10.20	
MODEL NO.	DESCRIPTION	WT	LIST PRICE	FA10 10 MICRON ELEMENT	12.50	180900669 RETURN LINE GAUGE	19.10	
PM-BHF-3 1/2" NPT	3 oz	3.60	FA150 150 MICRON ELEMENT	31.10	180900778 VACUUM GAUGE	19.10	
PM-BHF-4 3/8" NPT	3 oz	3.60	Price Each, Sold In Case Lots Only - 12 Elements Per Case						
PM-BHF-5 7/8" ORB	3 oz	6.80							
PM-BHF-6 3/4" ORB	3 oz	6.80							

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)	30.30	FB10	..... 10 MICRON ELEMENT	24.20	
FB SERIES FILTER (Head Only)		FB150	..... 150 MICRON ELEMENT	58.60	
DESCRIPTION	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)	58.50	MODEL NO.	SERVICE PARTS ONLY	LIST PRICE		
FA AND FB FILTER HEAD		270018001	..... NO BYPASS KIT	7.40	
DESCRIPTION	LIST PRICE	270018002	..... 5 PSI BYPASS KIT	9.50	
ADDER FOR GAGE PORT OPTION 1, 2, 3 OR 4	2.80	270018003	..... 15 PSI BYPASS KIT	9.50	
ADDER FOR GAGE PORT OPTION A	24.40	270018004	..... 25 PSI BYPASS KIT	9.50	
ADDER FOR INDICATOR GAGE	18.20	270018021	..... NO BYPASS KIT	7.10	
SERVICE COMPONENTS				270018022 5 PSI BYPASS KIT	10.20
KIT NO.	DESCRIPTION	LIST PRICE	270018023 15 PSI BYPASS KIT	10.20	
FA10 10 MICRON ELEMENT	12.50	270018024 25 PSI BYPASS KIT	10.20	
FA150 150 MICRON ELEMENT	31.10	180900669 RETURN LINE GAUGE	19.10	
Price Each, Sold In Case Lots Only - 12 Elements Per Case						

PRINCE MANUFACTURING CORPORATION • 612 NORTH DERBY LANE • NORTH SIOUX CITY, SD 57049-7000

PH: 605-235-1220 • FAX: 712-233-2181 • URL: www.princehyd.com



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 5 pieces per SKU is now required. In addition, the “T” seal option in the 1 1/2 bore size has been removed.

Prince’s “Configure2Quote” 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	315.60
SAE-19410	1 1/2 x 10	14	323.40
SAE-19412	1 1/2 x 12	16	335.30
SAE-19416	1 1/2 x 16	20	363.70
SAE-42008	2 x 8	19	320.70
SAE-42010	2 x 10	20	330.00
SAE-42012	2 x 12	22	338.90
SAE-42016	2 x 16	25	367.40
SAE-42020	2 x 20	28	383.90
SAE-42024	2 x 24	31	402.60
SAE-42030	2 x 30	36	430.60
SAE-42508	2 1/2 x 8	21	337.50
SAE-42510	2 1/2 x 10	22	346.80
SAE-42512	2 1/2 x 12	23	357.10
SAE-42516	2 1/2 x 16	27	386.90
SAE-42520	2 1/2 x 20	31	406.80
SAE-42524	2 1/2 x 24	35	427.90
SAE-43008	3 x 8	23	372.90
SAE-43010	3 x 10	26	392.70
SAE-43012	3 x 12	28	404.60
SAE-43016	3 x 16	33	427.20
SAE-43020	3 x 20	39	454.90
SAE-43024	3 x 24	43	506.40
SAE-43508	3 1/2 x 8	29	491.80
SAE-43510	3 1/2 x 10	31	513.00
SAE-43512	3 1/2 x 12	33	534.10
SAE-43516	3 1/2 x 16	38	592.70
SAE-43520	3 1/2 x 20	43	634.10
SAE-43524	3 1/2 x 24	48	648.20
SAE-44008	4 x 8	40	520.60
SAE-44010	4 x 10	43	542.80
SAE-44012	4 x 12	45	564.70
SAE-44016	4 x 16	54	625.70
SAE-44020	4 x 20	58	670.70
SAE-44024	4 x 24	60	715.90
SAE-44030	4 x 30	65	783.80

TOP LINK CYLINDER (see catalog page C16)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
BD-0228	3 x 10	26	430.90

THE ROYAL LINE (see catalog page C5)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
PMC-5408	2 1/2 x 8	17	330.60
PMC-5412	2 1/2 x 12	20	342.10
PMC-5414	2 1/2 x 14	22	355.80
PMC-5416	2 1/2 x 16	23	357.80
PMC-5420	2 1/2 x 20	27	365.70
PMC-5424	2 1/2 x 24	30	383.90
PMC-5430	2 1/2 x 30	35	419.50
PMC-5432	2 1/2 x 32	41	425.80
PMC-5436	2 1/2 x 36	44	433.80
PMC-5442	2 1/2 x 42	47	461.50
PMC-8308	3 x 8	22	392.20
PMC-8312	3 x 12	26	409.60
PMC-8314	3 x 14	29	412.80
PMC-8316	3 x 16	31	416.70
PMC-8320	3 x 20	35	428.50
PMC-8324	3 x 24	41	444.70
PMC-8330	3 x 30	46	477.20
PMC-8332	3 x 32	48	487.10
PMC-8336	3 x 36	52	513.60
PMC-8340	3 x 40	56	526.90
PMC-8342	3 x 42	59	539.90
PMC-8348	3 x 48	65	601.10
PMC-5508	3 1/2 x 8	26	422.80
PMC-5512	3 1/2 x 12	29	442.20
PMC-5514	3 1/2 x 14	33	455.20
PMC-5516	3 1/2 x 16	34	468.10
PMC-5520	3 1/2 x 20	38	488.80
PMC-5524	3 1/2 x 24	42	500.70
PMC-5530	3 1/2 x 30	48	543.00
PMC-5532	3 1/2 x 32	52	556.90
PMC-5536	3 1/2 x 36	56	584.80
PMC-5540	3 1/2 x 40	60	612.80
PMC-5542	3 1/2 x 42	64	642.80
PMC-5548	3 1/2 x 48	70	758.90
PMC-5608	4 x 8	35	560.70
PMC-5612	4 x 12	41	581.90
PMC-5614	4 x 14	45	589.80
PMC-5616	4 x 16	48	606.10
PMC-5620	4 x 20	56	628.00
PMC-5624	4 x 24	62	664.40
PMC-5630	4 x 30	72	677.50
PMC-5632	4 x 32	74	698.20
PMC-5636	4 x 36	80	745.20
PMC-5640	4 x 40	85	770.90
PMC-5642	4 x 42	92	784.40
PMC-5648	4 x 48	100	857.50
PMC-5660	4 x 60	120	960.00



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	354.40
SAE-62508	2 1/2 X 8	27	361.40
SAE-62510	2 1/2 X 10	29	368.50
SAE-62512	2 1/2 X 12	30	375.50
SAE-62514	2 1/2 X 14	32	382.50
SAE-62516	2 1/2 X 16	34	389.60
SAE-62518	2 1/2 X 18	36	396.60
SAE-62520	2 1/2 X 20	37	403.60
SAE-62524	2 1/2 X 24	41	417.60
SAE-62530	2 1/2 X 30	46	438.70
SAE-62532	2 1/2 X 32	48	449.10
SAE-62536	2 1/2 X 36	51	462.90
SAE-62540	2 1/2 X 40	55	476.90
SAE-62542	2 1/2 X 42	57	483.90

SAE-63006	3 X 6	30	398.50
SAE-63008	3 X 8	32	407.00
SAE-63010	3 X 10	34	415.20
SAE-63012	3 X 12	37	423.60
SAE-63014	3 X 14	39	432.00
SAE-63016	3 X 16	41	440.60
SAE-63018	3 X 18	43	449.00
SAE-63020	3 X 20	45	457.20
SAE-63024	3 X 24	49	474.00
SAE-63030	3 X 30	55	499.00
SAE-63032	3 X 32	57	510.80
SAE-63036	3 X 36	61	527.50
SAE-63040	3 X 40	66	544.20
SAE-63042	3 X 42	68	552.60
SAE-63048*	3 X 48	75	604.90

SAE-63506	3 1/2 x 6	40	531.00
SAE-63508	3 1/2 x 8	43	542.30
SAE-63510	3 1/2 x 10	46	552.50
SAE-63512	3 1/2 x 12	49	562.80
SAE-63514	3 1/2 x 14	52	572.90
SAE-63516	3 1/2 x 16	55	583.00
SAE-63518	3 1/2 x 18	58	593.30
SAE-63520	3 1/2 x 20	61	604.60
SAE-63524	3 1/2 x 24	67	624.90
SAE-63530	3 1/2 x 30	76	655.50
SAE-63532	3 1/2 x 32	79	670.90
SAE-63536	3 1/2 x 36	85	691.20
SAE-63540	3 1/2 x 40	91	747.00
SAE-63542	3 1/2 x 42	94	757.20
SAE-63548*	3 1/2 x 48	105	827.30

SAE-64008	4 x 8	42	681.50
SAE-64012	4 x 12	49	706.00
SAE-64016	4 x 16	55	731.90
SAE-64020	4 x 20	62	759.50
SAE-64024	4 x 24	69	784.10
SAE-64030	4 x 30	79	823.90
SAE-64032	4 x 32	83	840.60
SAE-64036	4 x 36	90	874.50
SAE-64040	4 x 40	96	902.00
SAE-64042	4 x 42	100	927.10
SAE-64048*	4 x 48	110	1,012.00
SAE-64060*	4 x 60	131	1,203.40

THE FORTRESS LINE - continued (see catalog page C6)

MODEL NO.	DESCRIPTION	WT	LIST PRICE
SAE-64508	4 1/2 x 8	54	765.20
SAE-64512	4 1/2 x 12	62	799.20
SAE-64516	4 1/2 x 16	71	841.10
SAE-64520	4 1/2 x 20	80	880.40
SAE-64524	4 1/2 x 24	88	924.50
SAE-64530	4 1/2 x 30	101	981.70
SAE-64532	4 1/2 x 32	106	1,000.10
SAE-64536	4 1/2 x 36	115	1,036.20
SAE-64540	4 1/2 x 40	124	1,094.90
SAE-64542	4 1/2 x 42	128	1,182.80
SAE-64548*	4 1/2 x 48	141	1,231.60
SAE-64560*	4 1/2 x 60	167	1,419.70

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
C40080ABDDA07B	4 x 8	48	460.10
C400160ABDDA07B	4 x 16	64	550.80
C400240ABDDA07B	4 x 24	77	629.40
C400260ABDDA07B	4 x 26	84	652.40

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

MODEL NO.	DESCRIPTION	WT	LIST PRICE
B200040ABAAA07B	2 x 4	17	252.70
B200060ABAAA07B	2 x 6	19	254.60
A200080ABAAA07B	2 x 8	21	258.50
B200100ABAAA07B	2 x 10	22	266.90
B200120ABAAA07B	2 x 12	23	270.20
B200140ABAAA07B	2 x 14	25	275.70
A200160ABAAA07B	2 x 16	28	288.00
B200180ABAAA07B	2 x 18	28	295.20
B200200ABAAA07B	2 x 20	30	305.20
B200240ABAAA07B	2 x 24	33	324.70
B200300ABAAA07B	2 x 30	37	354.20
B250060ABAAA07B	2 1/2 x 6	22	275.80
A250080ABAAA07B	2 1/2 x 8	25	281.50
B250100ABAAA07B	2 1/2 x 10	26	292.50
B250120ABAAA07B	2 1/2 x 12	28	305.20
B250140ABAAA07B	2 1/2 x 14	30	318.30
A250160ABAAA07B	2 1/2 x 16	34	333.30
B250180ABAAA07B	2 1/2 x 18	34	344.10
B250200ABAAA07B	2 1/2 x 20	36	357.10
B250240ABAAA07B	2 1/2 x 24	41	383.10
B250300ABAAA07B	2 1/2 x 30	47	421.60
B300060ABAAA07B	3 x 6	26	281.30
A300080ABAAA07B	3 x 8	29	295.90
B300100ABAAA07B	3 x 10	30	308.90
B300120ABAAA07B	3 x 12	33	323.90
B300140ABAAA07B	3 x 14	35	338.40

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

MODEL NO.	DESCRIPTION	WT	LIST PRICE
A300160ABAAA07B	3 x 16	40	355.60
B300180ABAAA07B	3 x 18	40	368.20
B300200ABAAA07B	3 x 20	42	383.20
B300240ABAAA07B	3 x 24	47	419.90
B300300ABAAA07B	3 x 30	54	477.90
B300360ABAAA07B	3 x 36	61	536.10
B300480ABAAA07B	3 x 48	75	660.00
A350080ABAAA07B	3 1/2 x 8	35	321.00
B350100ABAAA07B	3 1/2 x 10	37	336.50
B350120ABAAA07B	3 1/2 x 12	39	355.70
B350140ABAAA07B	3 1/2 x 14	42	374.50
A350160ABAAA07B	3 1/2 x 16	46	396.70
B350180ABAAA07B	3 1/2 x 18	47	412.20
B350200ABAAA07B	3 1/2 x 20	49	431.00
B350240ABAAA07B	3 1/2 x 24	54	468.80
B350300ABAAA07B	3 1/2 x 30	62	538.80
B350360ABAAA07B	3 1/2 x 36	69	608.60
B350480ABAAA07B	3 1/2 x 48	85	748.80
A400080ABACA07B	4 x 8	48	424.20
B400100ABACA07B	4 x 10	50	442.50
B400120ABACA07B	4 x 12	54	465.30
B400140ABACA07B	4 x 14	57	487.90
A400160ABACA07B	4 x 16	64	514.70
B400180ABACA07B	4 x 18	64	533.40
B400200ABACA07B	4 x 20	68	556.20
B400240ABACA07B	4 x 24	75	588.00
B400300ABACA07B	4 x 30	85	655.80
B400360ABACA07B	4 x 36	95	724.00
B400480ABACA07B	4 x 48	116	860.00
B450080ACDDA07B	4 1/2 x 8	60	547.60
B450120ACDDA07B	4 1/2 x 12	69	599.00
B450140ACDDA07B	4 1/2 x 14	74	624.50
A450160ACDDA07B	4 1/2 x 16	81	653.90
B450180ACDDA07B	4 1/2 x 18	83	675.80
B450200ACDDA07B	4 1/2 x 20	87	701.40
B450240ACDDA07B	4 1/2 x 24	97	752.70
B450300ACDDA07B	4 1/2 x 30	110	829.90
B450360ACDDA07B	4 1/2 x 36	124	906.70
B450480ACDDA07B	4 1/2 x 48	152	1,096.10
B500080ACDDA07B	5 x 8	72	587.50
B500120ACDDA07B	5 x 12	83	638.80
B500140ACDDA07B	5 x 14	88	664.50
A500160ACDDA07B	5 x 16	96	698.50
B500180ACDDA07B	5 x 18	98	715.60
B500200ACDDA07B	5 x 20	103	741.20
B500240ACDDA07B	5 x 24	113	776.30
B500300ACDDA07B	5 x 30	129	856.80
B500360ACDDA07B	5 x 36	144	942.50
B500480ACDDA07B	5 x 48	175	1,133.80

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 377.70	AM-2580 389.00	AM-2574 395.20	AM-2568 404.60	AM-2562 407.20	AM-2556A 462.20	AM-2550A 466.90	AM-2544 582.70	AM-2538 594.50	AM-2532 599.80
10"	AM-2629 384.40	AM-2627 394.80	AM-2625 404.70	AM-2623 425.10	AM-2621 425.50	AM-2619A 488.20	AM-2617A 475.30	AM-2615 603.40	AM-2613 615.50	AM-2611 627.40	
12"	AM-2588 399.50	AM-2582 413.40	AM-2576 415.30	AM-2570 440.20	AM-2564 455.50	AM-2558A 514.30	AM-2552A 483.40	AM-2546 623.90	AM-2540 636.30	AM-2534 654.80	
16"	AM-2590 419.60	AM-2584 435.20	AM-2578 444.40	AM-2572 466.00	AM-2566 480.50	AM-2560A 546.00	AM-2554A 551.80	AM-2548 675.20	AM-2542 688.60	AM-2536 706.90	

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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	\$ 212.20	\$ 225.90	\$ 230.80	\$ 237.60	\$ 311.30	\$ 392.20	\$ 426.20
B	\$ 209.90	\$ 223.90	\$ 228.70	\$ 234.30	\$ 307.20	\$ 388.20	\$ 417.60

*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"	\$ 3.00	\$ 8.40	\$ 9.10	\$ 13.10	\$ 20.50	\$ 27.70	\$ 33.40
4 1/8 - 6"	\$ 4.90	\$ 12.10	\$ 12.80	\$ 17.20	\$ 28.20	\$ 36.40	\$ 42.80
6 1/8 - 8"	\$ 6.50	\$ 15.80	\$ 25.30	\$ 31.40	\$ 44.30	\$ 54.10	\$ 64.60
8 1/8 - 10"	\$ 17.20	\$ 28.80	\$ 40.40	\$ 50.20	\$ 66.70	\$ 79.70	\$ 90.30
10 1/8 - 12"	\$ 20.50	\$ 41.50	\$ 55.40	\$ 69.40	\$ 89.50	\$ 105.50	\$ 115.90
12 1/8 - 14"	\$ 26.00	\$ 54.60	\$ 69.90	\$ 88.20	\$ 112.10	\$ 131.00	\$ 141.60
14 1/8 - 16"	\$ 36.00	\$ 67.60	\$ 85.00	\$ 107.10	\$ 134.80	\$ 156.40	\$ 167.00
16 1/8 - 18"	\$ 45.50	\$ 80.40	\$ 99.70	\$ 125.90	\$ 157.60	\$ 182.30	\$ 192.70
18 1/8 - 20"	\$ 55.50	\$ 93.40	\$ 114.70	\$ 144.70	\$ 180.40	\$ 207.90	\$ 218.30
20 1/8 - 22"	\$ 65.10	\$ 106.40	\$ 129.60	\$ 163.70	\$ 202.90	\$ 233.70	\$ 243.80
22 1/8 - 24"	\$ 75.00	\$ 119.40	\$ 151.40	\$ 182.50	\$ 212.20	\$ 259.20	\$ 253.40
24 1/8 - 26"	\$ 85.00	\$ 132.00	\$ 173.40	\$ 205.90	\$ 234.90	\$ 284.80	\$ 279.40
26 1/8 - 28"	\$ 94.70	\$ 145.00	\$ 195.20	\$ 229.20	\$ 257.50	\$ 310.60	\$ 305.50
28 1/8 - 30"	\$ 104.50	\$ 157.90	\$ 209.40	\$ 252.50	\$ 280.00	\$ 336.40	\$ 333.90
30 1/8 - 32"	\$ 114.50	\$ 170.80	\$ 230.20	\$ 275.80	\$ 302.80	\$ 361.70	\$ 362.80
32 1/8 - 34"	\$ 124.60	\$ 184.10	\$ 246.60	\$ 299.10	\$ 325.40	\$ 387.50	\$ 391.10
34 1/8 - 36"	\$ 133.80	\$ 196.90	\$ 267.60	\$ 322.30	\$ 348.20	\$ 413.20	\$ 419.60
36 1/8 - 38"	\$ 143.90	\$ 209.70	\$ 287.80	\$ 345.70	\$ 370.80	\$ 444.60	\$ 451.50
38 1/8 - 40"	\$ 153.60	\$ 222.40	\$ 308.70	\$ 369.10	\$ 393.30	\$ 476.20	\$ 483.20
40 1/8 - 42"	\$ 163.70	\$ 235.30	\$ 329.30	\$ 392.40	\$ 415.80	\$ 507.70	\$ 515.30
42 1/8 - 44"	\$ 173.40	\$ 248.50	\$ 349.70	\$ 415.70	\$ 438.90	\$ 539.40	\$ 547.40
44 1/8 - 46"	\$ 183.30	\$ 261.20	\$ 370.60	\$ 439.20	\$ 461.40	\$ 570.80	\$ 579.00
46 1/8 - 48"	\$ 193.00	\$ 274.20	\$ 391.50	\$ 462.50	\$ 484.20	\$ 602.60	\$ 610.90

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

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FOR FUTURE USE**



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																
SERIES 20 VALVE CHARGE TO ASSEMBLE <table border="1"> <thead> <tr> <th># OF SECTIONS IN ASSEMBLY</th> <th>1-10</th> <th>11-24</th> <th>25 & UP</th> </tr> </thead> <tbody> <tr> <td>1-3 SECTIONS.....</td> <td>85.80</td> <td>43.20</td> <td>21.30</td> </tr> <tr> <td>4-6 SECTIONS.....</td> <td>107.30</td> <td>64.60</td> <td>32.70</td> </tr> <tr> <td>7+ SECTIONS.....</td> <td>128.40</td> <td>85.80</td> <td>43.20</td> </tr> </tbody> </table>		# 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	20P1BA1AA.....	238.10	20P1BA1DD	369.10
		# 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																
		20P1BA5AA-S12Q	816.00	20P1CA1DD	380.40																
		20P1BA6AA-S12Q	977.10	20P1DD1DD	442.30																
20P1BA1AA-C12Q.....	627.80	20L1CA1.....	342.10																		
20P1BA5AA-D12Q.....	518.70	20LP1JA1AA.....	274.80																		
		20P1BB1AA.....	247.00																		
		20P1CA1AA.....	249.40																		
		20P1CB1AA.....	258.30																		
PAINTING VALVE ASSEMBLIES		TANDEM CIRCUIT WORK SECTIONS																			
LIST PRICE Series 20 Valve Assemblies Come Unpainted As Standard. Painting Charge, To Be Added To Valve Bank List.		MODEL NO.	LIST PRICE																		
1-3 SECTIONS.....		20T1BA1AA	245.20																		
4-6 SECTIONS.....		20T1BA1DD	376.20																		
7+ SECTIONS.....		20T1CA1AA	256.50																		
INLET SECTIONS		TIE-ROD KITS																			
MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE																		
20I2A.....	137.80	20I2G	195.00	MODEL NO.	DESCRIPTION																
20I2C.....	191.10	20I2H	195.00	(Price used for calculating a stack valve assembly price when Prince assembles the assembly)																	
20I2D.....	191.10	20I2J	195.00	660402001X.....	1 SECTION (kit used in Prince Assembled Valve) ...																
20I2E.....	191.10			660402002X.....	2 SECTION (kit used in Prince Assembled Valve) ...																
FLOW CONTROL INLET SECTIONS		660402003X.....	3 SECTION (kit used in Prince Assembled Valve) ...	660402004X.....	4 SECTION (kit used in Prince Assembled Valve) ...																
MODEL NO.	LIST PRICE	660402004X.....	5 SECTION (kit used in Prince Assembled Valve) ...	660402005X.....	5 SECTION (kit used in Prince Assembled Valve) ...																
20IF15M.....	520.90	660402006X.....	6 SECTION (kit used in Prince Assembled Valve) ...	660402006X.....	6 SECTION (kit used in Prince Assembled Valve) ...																
20IF15P12D.....	730.90	660402007X.....	7 SECTION (kit used in Prince Assembled Valve) ...	660402007X.....	7 SECTION (kit used in Prince Assembled Valve) ...																
		660402008X.....	8 SECTION (kit used in Prince Assembled Valve) ...	660402008X.....	8 SECTION (kit used in Prince Assembled Valve) ...																
		660402009X.....	9 SECTION (kit used in Prince Assembled Valve) ...	660402009X.....	9 SECTION (kit used in Prince Assembled Valve) ...																
		660402010X.....	10 SECTION (kit used in Prince Assembled Valve) ...	660402010X.....	10 SECTION (kit used in Prince Assembled Valve) ...																
LOADSENSEINLET-FIXEDDISPLACEMENTPUMPS		TIE-ROD KITS																			
MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE																		
20ILF25xxx.....	321.50			MODEL NO.	DESCRIPTION																
20ILFS65xxx	596.20			(Price used for tie-rod kit components that are packaged & shipped out as a kit)																	
OUTLET SECTIONS		660402001	1 SECTION (individually shipped kits) ...	660402001	1 SECTION (individually shipped kits) ...																
MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE	660402002	2 SECTION (individually shipped kits) ...																
20E21	92.00	20E23	102.00	660402003	3 SECTION (individually shipped kits) ...																
20E22	106.60	20LE21.....	143.00	660402004	4 SECTION (individually shipped kits) ...																
				660402005	5 SECTION (individually shipped kits) ...																
				660402006	6 SECTION (individually shipped kits) ...																
				660402007	7 SECTION (individually shipped kits) ...																
				660402008	8 SECTION (individually shipped kits) ...																
				660402009	9 SECTION (individually shipped kits) ...																
				660402010	10 SECTION (individually shipped kits) ...																
		JOYSTICKS WITH BOOTS																			
		MODEL NO.	DESCRIPTION	LIST PRICE																	
		20JO	Charge For Offset Handle Joystick.....	193.00																	
			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		RELIEF OPTION LIST PRICE PER OPTION	
20I-STANDARD INLET .....102.40		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).....11.00		30 - 3/4 NPTF (2000 PSI MAX).....11.00	
		40 - 1/2 NPTF (2000 PSI MAX).....11.00	
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 .....35.40		BASE PRICE FOR 20TMxAxxxx .....246.10	
B-SHIM ADJUSTABLE RELIEF .....88.70		PORT OPTIONS – see Series 20 spool attachment prices (A, B or C only)	
C-SHIM ADJUSTABLE RELIEF .....88.70		HANDLE OPTIONS – see Series 20 handle option prices	
D-SHIM ADJUSTABLE RELIEF .....88.70		MID INLET RELIEF – see Series 20 work port relief prices (A- J only)	
E-SHIM ADJUSTABLE RELIEF .....88.70		B WORK PORT RELIEF – see Series 20 work port relief prices.	
F-ADJUSTABLE RELIEF .....92.60			
G-ADJUSTABLE RELIEF .....92.60			
H-ADJUSTABLE RELIEF .....92.60			
J-ADJUSTABLE RELIEF .....92.60			
20IR-0x INDIVIDUALLY PACKAGED & SET RELIEF CARTRIDGE Add \$15.30 to the above relief option price for setting & packaging			
MID INLET SECTION LIST BASE PRICE		COMPENSATOR INLET	
20IMC.....(see relief options above).....116.50		20IC2F.....703.60	
20IMS.....(see relief options above).....116.50			

SERIES 20 OUTLET SECTIONS

20E BASE LIST PRICE		20UExxx COMBINATION OUTLET/UTILITY SECTION	
20E-STANDARD OUTLET .....84.30		BASE LIST PRICE	
		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			
20LE x1 - STD LOAD SENSE OUTLET W/ORIFICE.....143.00			
20LE x2 - STD LOAD SENSE OUTLET W/O ORIFICE.....143.00			
20LE x3 - LOAD SENSE OUTLET FOR USE W/20LFS INLET...109.20			
PORT SIZE LIST PRICE PER OPTION		PILOT FILTER OPTION	
1 - #10 SAE (7/8 - 14 THREAD) .....NC		A WITHOUT FILTER..... NC	
2 - #12 SAE (1 1/16 - 12 THREAD) .....NC		F WITH FILTER.....126.80	
3 - 3/4 NPTF (2000 PSI MAX).....11.90			

PRINCE MANUFACTURING CORPORATION • 612 NORTH DERBY LANE • NORTH SIOUX CITY, SD 57049-7000

PH: 605-235-1220 • FAX: 712-233-2181 • URL: www.princehyd.com



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
S11C WORK SECTION.....	680.40 + BASE + OPTIONS	S11C WORK SECTION	841.40 + BASE + OPTIONS
S11H WORK SECTION.....	619.10 + BASE + OPTIONS	S11H WORK SECTION	780.40 + 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	S11C WORK SECTION	698.10 + BASE + OPTIONS
S24Q WORK SECTION.....	616.00 + BASE + OPTIONS	S11H WORK SECTION	693.30 + BASE + OPTIONS
		S11D WORK SECTION	623.00 + 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	20U1-11H (Solenoid).....	524.90
20U1-12L, 20U1-24L (Solenoid).....	497.30	20U2 (Mechanical build up).....	503.60
20U1-12H, 20U1-24H (Solenoid).....	505.30	20U3 (Closed center).....	289.20
20U1-12D, 20U1-24D (Solenoid).....	509.80	20U4 (Power beyond #10 SAE ORB)	319.40
20U1-11C (Solenoid).....	537.20	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	29.10	660290001	PLUG, NO RELIEF, INLET	17.10
660190002...	STANDARD HANDLE KIT	29.10	660290006	CONVERSION PLUG	8.80
660190003...	SPRING CENTER KIT	25.20	660290101	RELIEF CARTRIDGE 500-1350	82.10
660190004...	3 POSITION DETENT KIT	34.10	660290103	RELIEF CARTRIDGE 1351-1750	82.10
660190005...	1 POSITION DETENT KIT	34.10	660290105	RELIEF CARTRIDGE 1751-2200	82.10
660190006...	COMPLETE VERTICAL HANDLE KIT	32.50	660290107	RELIEF CARTRIDGE 2201-3000	82.10
660190007...	COMPLETE STANDARD HANDLE KIT	32.50	660290201	RELIEF CARTRIDGE 500-1350	85.40
660190016...	JOYSTICK - STRAIGHT HANDLE	296.20	660290203	RELIEF CARTRIDGE 1351-1750	85.40
660190017...	JOYSTICK - OFFSET HANDLE	296.20	660290205	RELIEF CARTRIDGE 1751-2200	85.40
660190028...	PNEUMATIC ACTUATOR KIT	194.10	660290207	RELIEF CARTRIDGE 2201-3000	85.40
660190030...	SPRING CENTER DETENT KIT	72.20	660290301	RELIEF CARTRIDGE 500-1350	85.40
660190032...	2 POSITION DETENT KIT	42.40	660290303	RELIEF CARTRIDGE 1351-1750	85.40
660190033...	SPRING CENTER MICRO SWITCH KIT	131.20	660290305	RELIEF CARTRIDGE 1751-2200	85.40
660190034...	SPRING CTR 1 WAY MICRO SWITCH KIT	131.20	660290307	RELIEF CARTRIDGE 2201-3000	85.40
660290002...	PLUG, NO RELIEF, PORT	16.60	660290401	RELIEF CARTRIDGE 500-1350	89.20
660290004...	POWER BEYOND CARTRIDGE	20.40	660290403	RELIEF CARTRIDGE 1351-1750	89.20
660290005...	CLOSED CENTER CARTRIDGE	18.40	660290405	RELIEF CARTRIDGE 1751-2000	89.20
660290018...	LOAD SENSE PLUG W/ORIFICE	49.80	660290407	RELIEF CARTRIDGE 2201-3000	89.20
660290019...	LOAD SENSE PLUG W/O ORIFICE	47.60	660585001	SEAL KIT, SECTION	16.20
660585003...	SEAL KIT, OUTLET	7.50	660585002	SEAL KIT, INLET	7.30
660585004...	SEAL KIT, SECTION	7.30	670805000	RESTRICTOR #8 PORT	8.70
672000201...	SHIM .006	1.90	670811000	RESTRICTOR #10 PORT	9.50
672000202...	SHIM .010	1.90			
672000203...	SHIM .018	1.90			
672000205...	SHIM .041	1.90			
660190043...	SHIM ASSORTMENT (20I, 20P)	22.00			

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

NUMBER	DESCRIPTION	LIST PRICE	NUMBER	DESCRIPTION	LIST PRICE
MACRO TRANSMITTERS			SINGLE SPOOL PWM PROPORTIONAL CONTROLLER 12 VOLT (671300107)		
671303111...	4 BUTTONS (2 SECTION VALVE)	414.40			370.20
671303112...	6 BUTTONS (3 SECTION VALVE)	422.00	SINGLE SPOOL PWM PROPORTIONAL CONTROLLER 24 VOLT (671300106)		
671303113...	8 BUTTONS (4 SECTION VALVE)	422.00			370.20
RECEIVERS			SINGLE SPOOL THUMB STYLE JOYSTICK (671300076)		
671303001...	4 OUTPUTS (UP TO 2 SECTION VALVE)	281.40			156.60
671303002...	8 OUTPUTS (UP TO 4 SECTION VALVE)	382.20	SINGLE SPOOL HANDLE STYLE JOYSTICK (671300077)		
CHARGER (MICRO USB)					721.90
671303003...	12 VDC CAR CHARGER	51.20	COIL WIRING HARNESS FOR PWM CONTROLLER (671300108)		
671303005...	WALL CHARGER	51.20			496.00
* BELLY PACK TYPE CONTROLS AVAILABLE PER QUOTE			JUMPER WIRING HARNESS FOR SINGLE SPOOL THUMB STYLE JOYSTICK - 10' (671304110)		
					254.80
			JUMPER WIRING HARNESS FOR SINGLE SPOOL HANDLE STYLE JOYSTICK - 10' (671304210)		
					281.50



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.		SVH1BA1BB-S12Q.....	719.90
		SVH1BAGG-T12Q.....	661.80
		SVH1BAAA-T12Q.....	612.00
		SVH1CAGG-T12Q.....	667.70
		SVH1BA1GB-C12Q.....	615.10
		SVH1BAGG-D12Q.....	509.60
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
PAINTING VALVE ASSEMBLIES		SOLENOID OPERATED SVL LOCK VALVE SECTION	
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	SVE28.....	105.30
		SVE29.....	114.40
JOYSTICKS WITH BOOTS		WORK SECTIONS SVS SERIES CIRCUIT	
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 Straight Handle Joystick Assembled On 2 Adjacent Sections	144.00	
671300011	BOOT MUST BE ORDERED SEPARATELY	22.40	
INLET SECTIONS		SVL LOCK VALVE SECTION	
MODEL NO.	LIST PRICE	MODEL NO.	LIST PRICE
SVI21.....	69.80	SVL1CA1.....	253.80
SVI24.....	93.50		
SVI15.....	93.50	SOLENOID OPERATED SVS SERIES WORK SECTIONS	
SVI25.....	93.50	MODEL NO.	LIST PRICE
SVIF15M.....	391.80	SVS1GA1AA-S12Q.....	690.20
SVIF15P12Q.....	552.90	SVS1GA1BB-S12Q.....	751.00
		SVS1HA1AA-S12Q.....	690.20
		SVS1GAAA-T12Q.....	643.10
		SVS1GAGG-T12Q.....	692.90
		SVS1HAAA-T12Q.....	643.10
SVW WORK SECTIONS		TIE-ROD KITS	
MODEL NO.	LIST PRICE	MODEL NO.	DESCRIPTION
SVW1AA1.....	132.30		LIST PRICE
SVW1BA1.....	130.70		(Price used for calculating a stack valve assembly price when Prince assembles the assembly)
SVW1BB1.....	153.70	660401001X.....	1 SECTION (kit used in Prince Assembled Valve).....
SVW1CA1.....	136.60	660401002X.....	2 SECTION (kit used in Prince Assembled Valve).....
SVW1CB1.....	159.60	660401003X.....	3 SECTION (kit used in Prince Assembled Valve).....
SVW1DD1.....	172.00	660401004X.....	4 SECTION (kit used in Prince Assembled Valve).....
		660401005X.....	5 SECTION (kit used in Prince Assembled Valve).....
		660401006X.....	6 SECTION (kit used in Prince Assembled Valve).....
		660401007X.....	7 SECTION (kit used in Prince Assembled Valve).....
		660401008X.....	8 SECTION (kit used in Prince Assembled Valve).....
		660401009X.....	9 SECTION (kit used in Prince Assembled Valve).....
		660401010X.....	10 SECTION (kit used in Prince Assembled Valve).....
SVH WORK SECTIONS		TIE-ROD KITS	
MODEL NO.	LIST PRICE	MODEL NO.	DESCRIPTION
SVH1BA1AA.....	186.10		LIST PRICE
SVH1BA1GG.....	235.90		(Price used for tie-rod kit components that are packaged and shipped out as a kit)
SVH1DD1AA.....	227.40	660401001.....	1 SECTION (individually shipped kits).....
SVH1DD1BB.....	288.20	660401002.....	2 SECTION (individually shipped kits).....
		660401003.....	3 SECTION (individually shipped kits).....
		660401004.....	4 SECTION (individually shipped kits).....
		660401005.....	5 SECTION (individually shipped kits).....
		660401006.....	6 SECTION (individually shipped kits).....
		660401007.....	7 SECTION (individually shipped kits).....
		660401008.....	8 SECTION (individually shipped kits).....
		660401009.....	9 SECTION (individually shipped kits).....
		660401010.....	10 SECTION (individually shipped kits).....
SVM / SVR METERING WORK SECTIONS		TIE-ROD KITS	
MODEL NO.	LIST PRICE	MODEL NO.	DESCRIPTION
SVM1ES1.....	157.60		LIST PRICE
SVR1ES1AA.....	213.20		(Price used for tie-rod kit components that are packaged and shipped out as a kit)
SVR1ES1GG.....	263.00	660401001.....	1 SECTION (individually shipped kits).....
		660401002.....	2 SECTION (individually shipped kits).....
		660401003.....	3 SECTION (individually shipped kits).....
		660401004.....	4 SECTION (individually shipped kits).....
		660401005.....	5 SECTION (individually shipped kits).....
		660401006.....	6 SECTION (individually shipped kits).....
		660401007.....	7 SECTION (individually shipped kits).....
		660401008.....	8 SECTION (individually shipped kits).....
		660401009.....	9 SECTION (individually shipped kits).....
		660401010.....	10 SECTION (individually shipped kits).....
OUTLET SECTIONS			
MODEL NO.	LIST PRICE		
SVE11.....	64.10		
SVE21.....	64.10		
SVE22.....	76.20		
SVE23.....	73.60		



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	SV1FxxP12D	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		RELIEF OPTION LIST PRICE PER OPTION	
1-STANDARD LEVER HANDLE	13.60	1-NONE.....	6.10
2-LESS HANDLE ONLY	8.10	2-NON ADJ LOW PSI.....	36.50
3-LESS COMPLETE HANDLE.....	1.50	3-NON ADJ HIGH PSI	36.50
4-ADJUSTABLE HANDLE	29.60	4-ADJ LOW PSI.....	31.00
5-TANG SPOOL END	4.70	5-ADJ HIGH PSI	31.00
6-CLEVIS SPOOL END	4.20	SV COMPENSATOR INLET	
7-VERTICLE HANDLE	18.20	SVIC2F.....	647.30
8-STRAIGHT HANDLE	18.20	SV OUTLET SECTIONS	
9-BLANK FOR JOYSTICK.....	1.50	BASE LIST PRICE	
11-ENCLOSED HANDLE	46.40	SVI-STANDARD OUTLET.....	58.70
12-EXTENDED ENCLOSED HANDLE.....	49.40	PORT SIZE LIST PRICE PER OPTION	
13-LOCKING HANDLE SVM/SVW/SVF ONLY	48.10	1-# 8 SAE.....	NC
BLANK-"T" SOLENOID OPTION	NC	2-#10 SAE.....	NC
PORT RELIEF OPTION LIST PRICE PER OPTION		EXHAUST OPTION LIST PRICE PER OPTION	
A-NONE	6.10	1-STANDARD	5.40
B-NON ADJ. HIGH PSI.....	36.50	2-#8 POWER BEYOND	17.50
C-NON ADJ. LOW PSI	36.50	3-CLOSED CENTER	14.90
D-ANTI-CAV CHECK.....	26.10	6-PRESSURE BUILD UP OPEN CENTER	49.50
E-ADJ. COMBINATION	64.90	7-PRESSURE BUILD UP POWER BEYOND	54.90
F-NON ADJ. COMBINATION	74.40	8-MED. PRESSURE BUILD UP OPEN CENTER	46.60
G-ADJ. HIGH PSI	31.00		
H-ADJ.LOW PSI	31.00		



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 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
S11C	.....120 VAC CONDUIT.....	601.60
S11H	.....120 VAC DIN 43650.....	586.80
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
T11C	.....120 VAC CONDUIT.....	567.70
T11H	.....120 VAC DIN 43650.....	564.50

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

KIT NUMBER	DESCRIPTION	LIST PRICE
660180001	...SPRING CENTER KIT	24.30
660180002	...3 POSITION DETENT KIT	48.60
660180003	...1 POSITION DETENT KIT	48.60
660180051	...SPRING CENTER FLOAT KIT	61.70
660180036	...SPRING CENTER/DETENT IN KIT	100.20
660180037	...SPRING CENTER/DETENT OUT KIT	100.20
660180015	...SPRING CENTER W/MICROSWITCH	50.30
660180016	...SPRING CENTER W/MICROSWITCH	44.10
660180197	...S/C PNEUMATC ACTUATOR.....	179.60

HANDLE KITS

KIT NUMBER	DESCRIPTION	LIST PRICE
660180011	...HANDLE KIT, STD.....	13.00
660180032	...CLEVIS SUB-ASSY.....	9.70
660180005	...COMPLETE HANDLE KT, STD.....	25.20
660180031	...PIN KIT.....	6.70
660180026	...HANDLE KIT, SOLENOID VERTICAL	23.70
660180028	...HANDLE KIT, STRAIGHT.....	22.20
660180007	...COMPLETE HANDLE KIT, ADJUST.....	57.50
660180006	...HANDLE KIT, ADJUSTABLE	49.90
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
660180234	...SV LOCKING HANDLE BUILD KIT	39.40
660180236	...SV LOCKING HANDLE FIELD CONVERSION KIT FOR HANDLE OPTIONS 1,2,7 & 8	49.10
671300011	...BOOT, JOYSTICK	22.40
660180183	...HANDLE KIT OPTION 11	70.10

SEAL KITS

KIT NUMBER	DESCRIPTION	LIST PRICE
660580001	...SEAL KIT SVW.....	7.40
660580002	...SEAL KIT INLET.....	7.70
660580003	...SEAL KIT OUTLET.....	7.50
660580004	...SEAL KIT BETWEEN SECTIONS.....	2.80
660580010	...SEAL KIT SVH.....	8.00
660580009	...SEAL KIT SVL.....	8.20
660580011	...SEAL KIT SVS.....	7.90

OUTLET CARTRIDGES

KIT NUMBER	DESCRIPTION	LIST PRICE
200400030	...PLUG	4.90
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	65.30

MISC. KITS

KIT NUMBER	DESCRIPTION	LIST PRICE
660180052	...LOAD CHECK KIT SV.....	16.10
660380002	...SV 2 SECTION SPACER.....	208.10

PORT RESTRICTORS

KIT NUMBER	DESCRIPTION	LIST PRICE
670805000	...#8 ORIFICE RESTRICTOR, BLANK.....	8.80
661181000	...#8 ORIFICE RESTRICTOR ASSY.....	8.80
661180000	...#8 ORIFICE RESTRICTOR ASSY.....	18.30
661182000	...#8 ORIFICE RESTRICTOR ASSY.....	18.30
670806000	...#6 ORIFICE RESTRICTOR, BLANK.....	8.80
661280000	...#6 ORIFICE RESTRICTOR ASSY.....	18.80

INLET RELIEFS

KIT NUMBER	DESCRIPTION	LIST PRICE
660250006	...PLUG, NO RELIEF	18.40
660250003	...CART. RELIEF ADJUSTABLE	43.60
660250002	...CART. RELIEF ADJUSTABLE	43.60

PORT RELIEFS

KIT NUMBER	DESCRIPTION	LIST PRICE
660280004	...PLUG, NO RELIEF A	10.30
660280003	...CARTRIDGE, RELIEF B.....	28.70
660280010	...CARTRIDGE, RELIEF C.....	29.70
660280005	...CARTRIDGE ANTICAV. D	56.00
660280012	...CART. ANTICAV/RELIEF E.....	136.20
660280008	...CART. ANTICAV/RELIEF F	143.10
660280009	...CART. RELIEF ADJUST G.....	30.20
660280011	...CART. RELIEF ADJUST H	29.70
672000101	...SHIM .015	1.50
672000102	...SHIM .033	1.50
672000103	...SHIM .060	1.50
660180215	...SHIM ASSORTMENT (RV,DRV,RD5000,SV,PR).....	15.90

PRESET PORT RELIEF CARTRIDGES

KIT NUMBER	DESCRIPTION	LIST PRICE
PR-0H.....		38.30
PR-0L.....		38.30
PR-0NH		46.10
PR-0NL		46.10

S & T STYLE SOLENOID KITS & PARTS

KIT NUMBER	DESCRIPTION	LIST PRICE
671302002	...COIL 12 VDC TYPE H	77.10
671302003	...COIL 12 VDC TYPE L.....	61.50
671322004	...COIL 12 VDC TYPE Q	73.60
671302006	...COIL 24 VDC TYPE H	72.10
671302007	...COIL 24 VDC TYPE L.....	54.60
671322008	...COIL 120 VAC TYPE Q	72.10
671302009	...COIL 120 VAC TYPE C	124.70
671302010	...COIL 120 VAC TYPE H	124.70
660263001	...CARTRIDGE, SOLENOID	114.80
660263002	...CARTRIDGE, SOLENOID	104.40
660580005	...SEAL KIT, SVHS-SOLENOID.....	40.60
660580014	...SEAL KIT SVHT-SOLENOID.....	14.90
671800021	...NUT, SOLENOID COIL	4.10

C & D (SERIES 8) SOLENOID KITS & PARTS

SERIES 8 CARTRIDGES

KIT NUMBER	DESCRIPTION	LIST PRICE
660263014	...#8 ON/OFF.....	40.10
660263015	...#8 ON/OFF MANUAL OVERRIDE	73.60
660263011	...#7 PROPORTIONAL	61.00

SERIES 8 COILS

KIT NUMBER	DESCRIPTION	LIST PRICE
671302160	...12L - 12V LEADS	24.70
671302163	...12D - 12V DEUTSCH INTEGRAL	30.50
671302164	...24D - 24V DEUTSCH INTEGRAL	30.50
671302165	...12Q - 12V DUAL SPADES	24.70
671302166	...24Q - 24V DUAL SPADES	24.70
671302167	...24L - 24V LEADS	24.70
671302168	...12H - 12V DIN 43650	28.50
671302169	...24H - 24V DIN 43650	28.50
671302170	...11H - 110VAC DIN 43650	45.80

ALL PROPORTIONAL CARTRIDGES

KIT NUMBER	DESCRIPTION	LIST PRICE
671300048	...ELECTRONIC PROP CONTROL BOX	454.20



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	660150012 ...JOYSTICK KIT, BENT	185.90
660150002 ...3 POSITION DETENT KIT	59.00	660150015 ...LOAD CHECK KIT.....	10.10
660150003 ...FRICTION DETENT KIT	59.00	660552002 ...SEAL KIT, AUTO CYCLE	24.10
660150018 ...SPRING CTR DETENT OUT	123.70	660150030 ...BASE ACTUATOR KIT	538.40
660150020 ...SPRING CTR DETENT IN	123.70	660150037 ...END MANIFOLD KIT	108.30
660150014 ...SPRING CTR DETENT FLOAT	85.00	660150033 ...MANIFOLD KIT MID SECTION	128.50
660150045 ...SPRING CTR MICROSWITCH	141.60	660150035 ...MANIFOLD TUBE KIT SHORT	83.90
660250006 ...NO RELIEF PLUG	18.20	660150036 ...MANIFOLD TUBE KIT	107.10
660250003 ...RELIEF ADJUSTABLE 4	43.20	660150046 ...MANIFOLD KIT, PRES. RED.	234.00
660250002 ...RELIEF ADJUSTABLE 5	43.20	660150047 ...MANIFOLD KIT, SINGLE.....	242.40
660312003 ...PLUG CONVERSION	8.00	660312012 ...CART. PRES. BUILDUP, O.C.	207.20
660312004 ...POWER BEYOND, NPTF	21.00	660312014 ...CART. PRES. BUILDUP, P.B.	231.70
660312008 ...POWER BEYOND, SAE	28.00	671302003 ...COIL 12 VDC w/LEAD WIRE	60.90
660312005 ...PLUG, CLOSED CENTER.....	21.90	671322004 ...COIL 12 VDC w/SPADE	72.90
660150004 ...HANDLE KIT	11.90	671302002 ...COIL 12 VDC DIN43650	76.40
660350001 ...CLEVIS SUB-ASSY	7.30	671302007 ...COIL 24 VDC w/LEAD WIRE	54.10
660551001 ...SEAL KIT 5100	22.00	671322008 ...COIL 24 VDC w/SPADE	71.40
660552001 ...SEAL KIT 5200	22.20	671302006 ...COIL 24 VDC DIN43650	71.40
660553001 ...SEAL KIT 5300	22.30	671302009 ...COIL 120 VAC CONDUIT	123.50
660150011 ...JOYSTICK KIT, STRAIGHT.....	183.60	671302010 ...COIL 120 VAC DIN43650	123.50
660150060 ...S/C PNEUMATIC ACTUATOR	202.70	660150084 ...ROTARY HANDLE KIT	44.10

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
RD412BB5A2B1	229.80		

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
660541001 ...SEAL KIT		14.60
660150015 ...LOAD CHECK KIT.....		10.10

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
12.40
H-OPEN CENTER PRESSURE BUILD UP
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
LVS1AGR5A3	.....	512.00	LVT1BB5AB1	.....	386.70
LVS1BGR5A3	.....	512.00	LVT1GB5AB1	.....	400.00
LVS1BGR5A1	.....	527.90	LVT1GB5AB3	.....	482.90
MODEL LVR LOADER VALVES		LIST PRICE	LVT1GR5AB3	.....	497.00
LVR1GB5AB6	.....	549.90	LVT1RG5AB5	.....	497.00
LVR1BG5AB4	.....	549.90	LVT1BG5AB5	.....	482.90

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 NC	1 – DUAL SPOOL LOCK JOYSTICK AND BOOT.....136.50
C - #8 TOP NC	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 .....8.30	
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 NC
PORT SIZE LIST PRICE PER OPTION	B – SIDE INLET NC
1 - 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 .....6.80	2 – CLEVIS SPOOL END ONLY.....5.10
4 – DIRECT ACTING .....25.50	3 THRU 6 JOYSTICK (LOOSE) .....129.00
5 – DIRECT ACTING .....25.50	7 – UNIVERSAL JOYSTICK (LOOSE) CONTAINS PARTS FOR ALL AVAILABLE CONFIGURATIONS .....163.60
6 – PILOT OPERATED .....97.00	8 – TANG SPOOL END ONLY..... NC
	INSTALLATION OF JOYSTICK .....37.20



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
		INSTALLATION OF JOYSTICK	37.20

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		10.70	660590018 ...SEAL KIT LVR	11.80
660180170 ...SPRING CENTER FLOAT KIT		52.90	660590016 ...SEAL KIT LVR PWR BEYOND	9.40
660180169 ...SPRING CENTER REGEN KIT		52.90	660180079 ...SPRING CTR KIT LVR	61.20
671400252 ...ROD END		16.80	660180074 ...SPRING CTR DETENT FLOAT	85.80
660390016 ...ROD END W / STUD.....		30.60	660180075 ...SPRING CTR REGEN KIT.....	81.90
671900084 ...SLIDING SPOOL STUD		13.10	660180073 ...HANDLE KIT COMPLETE.....	33.60
660180154 ...SPOOL LOCK HARDWARE		19.20	660180011...HANDLE KIT.....	13.20
LVT / LVR KITS DESCRIPTION LIST PRICE			660280004 ...NO RELIEF PLUG	10.50
660590017 ...SEAL KIT LVT		7.10	660280009 ...CART RELIEF ADJUSTABLE.....	30.70
660180078 ...SPRING CENTER KIT LVT		64.80	270006122 ...CART RELIEF PILOT	164.30
660180076 ...SPRING CTR DETENT FLOAT		79.50	660390008 ...PLUG POWER BEYOND SAE.....	29.00
660180077 ...SPRING CENTER REGEN KIT		76.70	660301001 ...PLUG OPEN CENTER	7.00
660180073 ...HANDLE KIT COMPLETE.....		33.60	660180111...CLOSED CENTER PLUG KIT.....	30.50
660180011...HANDLE KIT.....		13.20		

CABLE CONTROLS

(see catalog page V67)

REMOTE CABLE CONTROLS FOR PRINCE VALVES		
660170029	LV CONNECTION KIT.....	31.20
660170031	SV OR RD-4100 CONNECTION KIT.....	48.90
660170035	SERIES 20 CONNECTION KIT	45.30
660170037	RD-5000 CONNECTION KIT	53.20
660170038	DUAL AXIS JOYSTICK WITH LOCK.....	188.10
660170039	SINGLE AXIS CONTROLLER	56.10
660171125.....	CONTROL CABLE (49" LONG)	64.60
660171150.....	CONTROL CABLE (59" LONG)	68.40
660171200	CONTROL CABLE (79" LONG)	75.10
660171225	CONTROL CABLE (89" LONG)	78.70
660171250	CONTROL CABLE (98" LONG)	82.00
660171400	CONTROL CABLE (157" LONG)	102.30

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-3000-9	167.60
RD-2575-M4-EDA1	168.90	LS-3030-1	167.60
RD-2575-M4-ESA1	159.40	LS-3040-1	167.60
RD-2575-T3-ESA1	167.10	LS-3060-1	167.60
RD-2575-T4-EDA1	156.70	LS-3060-7	167.60
RD-2575-T4-ESA1	152.90	LS-3060-9	167.60
		LSR-3060-3	204.80
		LSR-3060-8	204.80

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	200013903 ...	VINYL SPOOL END CAP	1.40
660125002 ...	SPRING CENTER KIT	8.40	660125004 ...	RELIEF KIT	22.20
660125004 ...	RELIEF KIT	22.20	660130001 ...	HANDLE KIT	14.00
660130001 ...	HANDLE KIT COMPLETE	14.00	660130003 ...	3 POSITION DETENT KIT	43.80
660525001 ...	SEAL KIT	8.00	660130004 ...	SPRING CENTER KIT	41.10
			660130007 ...	PRES. RELEASE DETENT KIT	63.00
			660330002 ...	DETENT ADJ. CARTRIDGE	26.30
			660330003 ...	DETENT PISTON & SLEEVE ASSY	19.00
			660530001 ...	PRES. RELEASE DETENT SEAL KIT ...	14.00

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-208-8		124.70
RD-110-16		138.40	RD-212-30		124.70
RD-112-30		138.40	RD-237-8		124.70
RD-137-8		138.40	RD-250-16		124.70
RD-150-8		138.40	RD-275-30		124.70
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.....		10.10	660505001 ...SEAL KIT.....		10.90
660501001 ...SEAL KIT.....		8.80	660515001 ...SEAL KIT (RD1500).....		7.30
MODEL RD-200 & RD-300		LIST PRICE	MODEL RD-400, RD-400R & RD-500		LIST PRICE
660502001 ...SEAL KIT RD200.....		18.50	660504001 ...SEAL KIT RD-400.....		7.30
660503001 ...SEAL KIT RD300.....		23.40	660504002 ...SEAL KIT RD-400R.....		8.20
MODEL RD-900		LIST PRICE	660505001 ...SEAL KIT RD-500.....		10.90
660590024 ...SEAL KIT RD900.....		13.50			

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	RV-0NH.....		52.80
MODEL RD-1800 RELIEF VALVE		LIST PRICE	MODEL DS DOUBLE SELECTOR		LIST PRICE
RD-1837-H.....		74.70	DS-1A1D.....		162.80
RD-1837-S.....		68.20	DS-1A1E.....		190.00
RD-1850-H.....		74.70	DS-4A1A.....		155.90
RD-1850-S.....		68.20	DS-4A1D.....		162.80
RD-1875-H.....		74.70	DS-4A1E.....		190.00
RD-1875-S.....		68.20	DS-5A1E.....		200.40
MODEL SS SINGLE SELECTOR		LIST PRICE	MODEL SS SINGLE SELECTOR		
			SS-2A1A.....		112.50
			SS-2A1B.....		116.50
			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)

FR10-3P PRIORITY FLOW REGULATOR		DS SERIES SPECIAL DOUBLE SELECTOR	
BASE LIST PRICE.....	62.60	MIN. QTY FOR SPECIALS IS 12 PIECES	
SEAL TYPE LIST PRICE PER OPTION		BASE LIST PRICE.....	118.90
B-BUNA-N.....	NC	PORT SIZE LIST PRICE PER OPTION	
V-VITON.....	6.80	1-1/2 NPTF.....	NC
PORT SIZE LIST PRICE PER OPTION		2-#8 SAE.....	10.40
O-CARTRIDGE ONLY.....	NC	3-#10 SAE.....	10.40
3P-3/8 NPTF.....	49.30	4-3/4 NPTF.....	NC
6S-#6 SAE.....	49.30	5-#12 SAE.....	10.40
8S-#8 SAE.....	49.30	6-1 NPTF.....	NC
DRV SERIES SPECIAL DOUBLE RELIEFS		SPOOL TYPE LIST PRICE PER OPTION	
MIN. QTY FOR SPECIALS 12 PIECES		A-SELECTOR.....	35.40
BASE LIST PRICE.....	123.00	B-SERIES / PARALLEL.....	35.40
PORT SIZE LIST PRICE PER OPTION		SPOOL ACTION LIST PRICE PER OPTION	
1-#12 SAE.....	NC	1-NONE.....	1.60
2-3/4 NPTF.....	NC	2-END CAP ONLY.....	11.80
3-#10 SAE.....	5.10	3-SPRING RETURN.....	27.20
4-1/2 NPTF.....	NC	4-DETENT.....	54.70
5-#8 SAE.....	5.10	HANDLE OPTIONS LIST PRICE PER OPTION	
RELIEF TYPE LIST PRICE PER OPTION		A-NONE.....	NC
H-ADJ. H.P.....	NC	B-CLEVIS ONLY.....	4.30
L-ADJ. L.P.....	NC	C-CLEVIS W/PINS.....	26.30
NH-NONADJ. H.P.....	9.60	D-KNOB.....	6.90
NL-NONADJ. L.P.....	9.60	E-LEVER.....	34.10
RV SERIES SPECIAL RELIEF VALVE		SS SERIES SPECIAL SELECTOR VALVES	
MIN. QTY FOR SPECIALS 12 PIECES		MIN. QTY FOR SPECIALS IS 12 PIECES	
BASE LIST PRICE.....	74.50	BASE LIST PRICE.....	75.70
PORT SIZE LIST PRICE PER OPTION		PORT SIZE LIST PRICE PER OPTION	
1-#12 SAE.....	NC	1-3/8 NPTF.....	NC
2-3/4 NPTF.....	NC	2-1/2 NPTF.....	NC
3-#10 SAE.....	4.20	3-#8 SAE.....	NC
4-1/2 NPTF.....	NC	4-#10 SAE.....	NC
5-#8 SAE.....	NC	SPOOL TYPE LIST PRICE PER OPTION	
RELIEF TYPE LIST PRICE PER OPTION		A-SELECTOR.....	35.00
H-ADJ. H.P.....	NC	B-FLOAT.....	35.00
L-ADJ. LP.....	NC	SPOOL ACTION LIST PRICE PER OPTION	
NH-NON ADJ. H.P.....	10.30	1-NONE.....	1.80
NL-NON ADJ. L.P.....	10.30	2-END CAP ONLY.....	6.40
		3-SPRING OFFSET.....	12.60
		4-HEAVY SPRING OFFSET.....	21.40
		HANDLE OPTIONS LIST PRICE PER OPTION	
		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	MODEL DS (Continued)	LIST PRICE
660510001	SEAL KIT	19.60	660170004 ...2 POSITION DETENT KIT	58.60
MODEL DRV/RV		DESCRIPTION	LIST PRICE	
660250002	CART. RELIEF, ADJUSTABLE	43.60	660170010 ...END CAP KIT	13.90
660250003	CART. RELIEF, ADJUSTABLE	43.60	660590005 ...SEAL KIT	8.40
660250004	CART. RELIEF	43.60	670400029 ...KNOB DS	7.20
660250005	CART. RELIEF	43.60	230017018 ...SNAP RING	1.60
660590001	SEAL KIT RV	14.60	671400059 ...CLEVIS ADAPTER	10.60
660590004	SEAL KIT DRV	15.50	MODEL SS	
670300005	SPRING	3.50	660170009 ...END CAP KIT	22.60
670300006	SPRING	2.50	660170007 ...LEVER HANDLE KIT COMPLETE	18.30
MODEL DS		DESCRIPTION	LIST PRICE	
660170001	LEVER HANDLE KIT	51.80	660590006 ...SEAL KIT	15.60
660170003	SPRING OFFSET KIT	25.50	670400031 ...KNOB SS	3.80
			230017021 ...SNAP RING	1.70
			671900011...CLEVIS ADAPTER	5.30
			660170073 ...HEAVY SPRING OFFSET	33.80
			660170076 ...ROLLER KIT	55.10

PRINCE MANUFACTURING CORPORATION • 612 NORTH DERBY LANE • NORTH SIOUX CITY, SD 57049-7000

PH: 605-235-1220 • FAX: 712-233-2181 • URL: www.princehyd.com



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	989.20	HC-PTO-1AC	9.9	540	51	1,119.50
HC-PTO-9A	7.8	540	35	1,029.50	HC-PTO-2AC	5.7	540	41	1,077.60
HC-PTO-2A	5.7	540	33	948.00	HC-PTO-3AC	5.7	1000	41	1,077.60
HC-PTO-3A	5.7	1000	33	948.00	HC-PTO-8AC	3.6	1000	41	1,077.60
HC-PTO-7A	3.6	540	30	948.00	HC-PTO-1RC	9.9	540	51	1,119.50
HC-PTO-8A	3.6	1000	30	948.00	HC-PTO-9RC	7.8	540	49	1,162.00
HC-PTO-1R	9.9	540	37	1,002.50	HC-PTO-2RC	5.7	540	41	1,077.60
HC-PTO-9R	7.8	540	35	1,029.50	HC-PTO-3RC	5.7	1000	41	1,077.60
HC-PTO-2R	5.7	540	33	948.00	HC-PTO-7RC	3.6	540	44	1,093.90
HC-PTO-3R	5.7	1000	33	948.00	HC-PTO-8RC	3.6	1000	41	1,093.90
HC-PTO-7R	3.6	1000	30	948.00	HC-P-K11C	9.9	1000	51	1,181.30
HC-PTO-8R	3.6	1000	30	948.00	HC-P-K26C	9.9	540	51	1,181.30
HC-P-K11	9.9	1000	37	1,104.70					
HC-P-K26	9.9	1000	35	1,104.70					

PTO PUMP ACCESSORIES (see catalog page P4, P8)

MODEL NO.	DESCRIPTION	LIST PRICE
180900877	PUMP TORQUE ARM KIT	80.70
200400039	RESERVOIR BREATHER ADAPTER	20.20
270011013	#16 SAE (1 5/16-12) MALE, 1 1/4" HOSE BARB	21.70
270011014	1 1/4" NPTF MALE, 1 1/4" HOSE BARB	21.70
270011015	1" NPTF MALE, 1" HOSE BARB	20.50
270011017	#16 SAE (1 5/16-12) MALE, 1" HOSE BARB	18.90
500204013	#16 SAE (1 5/16-12) MALE, 1 1/4" NPTF female	40.40
500204011	#12 SAE (1 1/16-12) MALE, 3/4" NPTF female	16.90
270011046	#20 SAE (1 5/8-12) MALE, 2" HOSE BARB	58.20
500204012	#16 SAE (1 5/16-12) MALE, 1" NPTF FEMALE	16.90
PMCK-PTO-1A	(SEAL KIT FOR ALL PTO PUMPS)	81.40

SP HYDRAULIC GEAR PUMP

MODEL SP20 (see catalog pages P10 - P11)

MODEL SP20 (see catalog pages P10 - P11)

MODEL NUMBER	LIST PRICE	MODEL NUMBER	LIST PRICE
SP20B06A9H2-R	374.80	SP20B14D9H4-L	380.60
SP20B06A9H3-R	374.80	SP20B14D9H9-R	380.60
SP20B06A9H9-R	374.80	SP20B16A9H2-L	380.60
SP20B08A9H2-L	374.80	SP20B16A9H2-R	380.60
SP20B08A9H2-R	374.80	SP20B16A9H4-R	380.60
SP20B08A9H4-R	374.80	SP20B16A9H9-R	380.60
SP20B08A9H9-L	374.80	SP20B16D9H3-R	380.60
SP20B09A9H2-L	374.80	SP20B20A9H2-R	403.50
SP20B09A9H2-R	374.80	SP20B20A9H4-L	403.50
SP20B09A9H4-R	374.80	SP20B20A9H9-L	403.50
SP20B11A9H2-R	374.80	SP20B20A9H9-R	403.50
SP20B11A9H4-R	374.80	SP20B23A9H2-R	407.20
SP20B11A9H9-R	374.80	SP20B23A9H9-R	407.20
SP20B14A9H2-R	380.60	SP20B27A9H2-R	414.10
SP20B14A9H4-L	380.60	SP20B27A9H9-R	414.10
SP20B14A9H9-R	380.60	SP20B33D9H3-LH	425.10

SP PUMP SEAL KITS

MODEL NO.	DESCRIPTION	LIST PRICE
PMCK-SP20	FOR STD. SP20A, SP20B & SP20P PUMPS	50.00
PMCK-SP25	FOR STD. SP25A & SP25P PUMPS	52.20
PMCK-SPD1	FOR STD. SPD1 PUMPS	64.30
PMCK-SPD2	FOR STD. SPD2 PUMPS	55.20
PMCK-SPD3	FOR STD. SPD3 PUMPS	66.60
PMCK-SPHL1	FOR STD. SPHL1 HI-LO PUMP	71.00



PUMPS

SP HYDRAULIC GEAR PUMP

MODEL SP25 (see catalog pages P12 - P13)

MODEL SP25 (see catalog pages P12 - P13)

MODEL NUMBER	LIST PRICE	MODEL NUMBER	LIST PRICE
SP25A19A9H1-R.....	560.70	SP25A44A9H1-R.....	611.70
SP25A22A9H2-R.....	550.20	SP25A44A9H2-R.....	598.10
SP25A27A9H2-R.....	565.80	SP25A52A9H2-R.....	601.70
SP25A32A9H1-R.....	583.00	SP25A63A9H1-L.....	629.80
SP25A32A9H2-R.....	569.40	SP25A63A9H1-R.....	629.80
SP25A32E9H1-R.....	617.90	SP25A63A9H1-RH.....	629.80
SP25A38A9H1-L.....	597.30	SP25A63A9H2-L.....	616.20
SP25A38A9H1-R.....	597.30	SP25A63A9H2-R.....	616.20
SP25A38A9H2-L.....	583.70	SP25A63D9H1-L.....	629.80
SP25A38A9H2-R.....	583.70		

SP PRIORITY FLOW DIVIDER PUMP (see catalog page P15)

MODEL NUMBER	LIST PRICE
SP20PB11L145H9L	623.40

SPHL1B HI-LO PUMP (see catalog page P17)

MODEL NUMBER	LIST PRICE
SPHL1B0616H2R.....	1254.90
SPHL1B0823H2R.....	1263.40

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

MODEL NUMBER	LIST PRICE
SPD1B1414-1H2L.....	918.10

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

MODEL NUMBER	LIST PRICE
SPD227A9H2-R.....	723.80
SPD252A9H1-R.....	786.20

SPD3 (SP25 SERIES) DOUBLE PUMP (see catalog page P21 - P22)

MODEL NUMBER	LIST PRICE
SPD35252-2H1R	1497.20



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	24.40
OHCK-AEM.....	SEAL KIT FOR STD. AEM MOTORS	25.70

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.....	202.70
CMM100-4RP.....	6.1.....	1300	2000	600.....	750	13.4.....	210.00
CMM150-4RP.....	9.2.....	1200	1900	400.....	500	14.0.....	220.50
CMM200-4RP.....	12.2.....	1200	1800	300.....	400	14.5.....	236.30
CMM300-4RP.....	17.9.....	1000	1600	200.....	250	15.5.....	246.80
CMM400-4RP.....	24.4.....	900	1300	125.....	160	16.7.....	254.10
CMM50-2RP.....	3.0.....	1400	2200	800.....	1000	12.8.....	202.70
CMM100-2RP.....	6.1.....	1300	2000	600.....	750	13.4.....	210.00
CMM200-2RP.....	12.2.....	1200	1800	300.....	400	14.5.....	236.30
CMM300-2RP.....	17.9.....	1000	1600	200.....	250	15.5.....	246.80
CMM400-2RP.....	24.4.....	900	1300	125.....	160	16.7.....	254.10

PRINCE MANUFACTURING CORPORATION TERMS AND CONDITIONS

1. **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.)
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, truck, 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:** This quote, offer, or order acknowledgment is limited to the terms and conditions set forth herein. Prince hereby objects to any additional or different terms and conditions proposed by Buyer in any proposal, quotation, order acknowledgment or other document. Any such proposed terms and conditions shall be void and the terms and conditions herein shall constitute the complete and exclusive statement of the terms and conditions of the contract between the parties. 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.
12. **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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SALES STAFF

Sr. VP - Sales & Marketing

Scott Knaack
605-217-6205 (direct)
Email: knaacks@princehyd.com

Regional Sales Managers

OEM

Andy Hatler
605-217-6206 (direct)
Email: hatlera@princehyd.com

Eric Eickhoff
605-217-6225 (direct)
Email: eickhoffe@princehyd.com

Jim Brinkerhoff
817-975-9851 (cell)
Email: brinkerhoffj@princehyd.com

Tim Prince
605-217-6202 (direct)
Email: timprince@princehyd.com

Wes Michaelson
605-217-6264 (direct)
Email: wesmichaelson@princehyd.com

Distributor

Gary Flammang
605-217-6207 (direct)
Email: flammangg@princehyd.com

Customer Service

Mike Bocian, Manager
605-217-6265 (direct)
Email: bocianm@princehyd.com

Brianna Hayes
605-217-6250 (direct)
Email: hayesb@princehyd.com

Patricia Pulford
605-217-6246 (direct)
Email: pulfordp@princehyd.com

Rhonda Hattig
605-217-6244 (direct)
Email: hattigr@princehyd.com

Shelly Henderson
605-217-6219 (direct)
Email: hendersons@princehyd.com

Erin Gutierrez
605-217-6291 (direct)
Email: gutierreze@princehyd.com



**PRINCE MANUFACTURING CORPORATION
612 NORTH DERBY LANE
NORTH SIOUX CITY, SD 57049-7000**

PHONE: (605) 235-1220

FAX: (712) 233-2181

URL: www.princehyd.com

E-mail: prince@princehyd.com