

SPARE PARTS FOR CAST ALUMINUM LP VALVES BUILT AFTER MAY OF 1990

Part Name Prices subject to change without notice.	LP-2 & LP-3		LP-4		LP-6 & LP-8		LP-10 & LP-12	
	LP ISO-100 & LP CF 6 IN. OD		LP ISO-160 & LP CF 8 IN. OD		LP ISO-200 & LP CF 8 IN. OD		LP ISO-320 & LP CF 14 IN. OD	
	Price	P/N	Price	P/N	Price	P/N	Price	P/N
Clean & Test Valves Returned to Pgh.	\$ 86.00		\$ 86.00		\$144.00		\$144.00	
Complete O-Ring Kits, BUNA-N..... 2 ea. Stem & Flange; 1 ea. Hub, Gate, Body	\$15.00	X701200B	\$23.00	X701400B	\$ 42.00	X701600B (6")	\$ 59.00	X7011000B (10")
					\$ 42.00	X701800B (8")	\$ 62.00	X7011200B (12")
Complete O-Ring Kits, VITON..... 2 ea. Stem & Flange; 1 ea. Hub, Gate, Body	\$54.00	X701200V	\$82.00	X701400V	\$120.00	X701600V (6")	\$143.00	X7011000V (10")
					\$120.00	X701800V (8")	\$146.00	X7011200V (12")
Piston & Seal Kit for 'EP' Actuators								
For Valves Shipped 1990 or Later..... Piston Tee Seal, 2 shaft & 2 End Cap O-Rings	\$29.00	X701201B	\$29.00	X701401B	\$ 29.00	X701401B	\$ 40.00	X7011001B
For Valves Shipped 1989 or before..... Piston Cup, 2 Shaft & 2 End Cap O-Rings	\$29.00	X701204B	\$29.00	X701404B	\$ 29.00	X701404B	\$ 34.00	X7011004B
1. Body, Bonnet Section.....	200.00	X02LP110M	323.00	X04LP110M	455.00	X06LP110M	1287.00	X10LP110M
If roughing ports are required specify as R1-NW-16 etc. as described in the Valve Catalog and add the cost to the bonnet section prices shown above.								
2. Body, Port Section								
	LP-2	LP-3	LP-4	LP-6	LP-8	LP-10	LP-12	
N1 Style, no neck.....	271.00	363.00	427.00	750.00	1223.00	1489.00	1725.00	
N6 Style, on seal side.....	311.00	398.00	507.00	837.00	1258.00	1604.00	1841.00	
N8 Style, neck on open side.....	311.00	398.00	507.00	837.00	1258.00	1604.00	1841.00	
N5 Style, neck both sides.....	369.00	444.00	594.00	940.00	1298.00	1720.00	1956.00	
3. Gate-Carriage Assembly with O-ring.... 3a,b,g. Carriage Shaft, Roller and Link Assembly with Bushings and Retaining Ring. Set of 4	318.00	X706103rev1	362.00	X706203rev2	481.00	X706303rev2	1604.00	X706403
	87.00	X806500	87.00	X806500	87.00	X806500	403.00	X806501
3c. Gate Rollers - Set of 2.....	15.00	X706102	15.00	X706202	22.00	X706302	46.00	X706402
3d. Carriage Side Rollers - Set of 4.....	22.00	X706108	22.00	X706108	22.00	X706108	52.00	X706408
3e. Spring (set).....	7.00	X706106	7.00	X706206	16.00	X706306	22.00	X706406
3f. Gate Link Shafts - Set of 4.....	44.00	X706110	44.00	X706110rev1	44.00	X706110rev1	138.00	X706410rev1
3h. Roll Pin-Set of 6 (2 Gate, 4 Carriage)	2.00	X706105	2.00	X706205	2.00	X706205	6.00	X706405
3j. Retaining Ring (gate shafts) - Set/4	Not Used		1.00	X706119	1.00	X706119	2.00	X706419
3r. Retain, Ring (carriage shafts) - Set/4	1.00	X706119	1.00	X706119	1.00	X706119	2.00	X706419
3y. Gate w/o Shafts, Links, Rollers.....	98.00	X02LP116M	129.00	X04LP116rev1	161.00	X06LP116rev1	681.00	X10LP116rev1
3z. Carriage w/o Shafts, Links, Rollers..	98.00	X02LP117rev1	104.00	X04LP117rev1	110.00	X06LP117rev1	438.00	X10LP117rev1
4. Stem-Crank Assy, with key, Retaining ring & nut	65.00	X706116rev2	111.00	X706216rev2	129.00	X706316rev1	258.00	X706416rev1
5. Hub Assy (spacer design) w/o seal kit	96.00	X706117rev1	121.00	X706210rev1	149.00	X706317rev1	176.00	X706417rev1
5-a1. Gland spacer with bearing.....	14.00	X02LP108A	21.00	X04LP108A	21.00	X04LP108A	26.00	X10LP108A
5-b1. Modified hub with bearing.....	80.00	X02LP118rev1	92.00	X04LP118rev1	111.00	X06LP118rev1	140.00	X10LP118rev1
5c. Retaining Ring (internal type).....	1.00	X702176	1.00	X702177	1.00	X702177	1.00	X702177
6. Stem Seal Kit: 2 O-rings, (BUNA-N).... 2 washers, 1 spring (VITON).....	11.00	X706118	11.00	X706318	11.00	X706318	17.00	X706418
	17.00	X706118V	20.00	X706318V	20.00	X706318V	29.00	X706418V
7. Manual Lever Kit Includes Handle, Washer, Key, Retaining Ring	70.00	X706112rev1	70.00	X706312rev2	70.00	X706312rev1	70.00	X706412rev1
8. Body Bolts, S.S.Complete set with nuts...	11.00	1/4-20X1(6)	11.00	1/4-20X1 1/4(6)	16.00	1/4-20X1 1/4(14)	19.00	1/4-20X1 3/4(16)
9. Pneumatic Operator (without solenoid)	317.00	X806104rev1	363.00	X806204rev1	363.00	X806304rev1	663.00	X806404rev1
9a. Piston Assy (w/o O-Rings & TSeal)	138.00	X02LP200	138.00	X04LP200	138.00	X06LP200	241.00	X10LP200
9b. Rack Assembly.....	42.00	X706114	42.00	X706214	42.00	X706314	59.00	X706414
9c. Pinion Gear Assembly.....	42.00	X706126	48.00	X706226	54.00	X706326	91.00	X706426
9d. Mounting Brackets (2).....	96.00	X706131	112.00	X706231	112.00	X706231	112.00	X706431
9e. Cylinder Air Lines (2).....	15.00	X701101	15.00	X701101	15.00	X701101	30.00	X701101
9f. Cylinder.....	20.00	X02LP150	20.00	X04LP150	20.00	X06LP150	30.00	X10LP150
9g. Cylinder End Caps (2).....	47.00	X706132	53.00	X706232	53.00	X706232	83.00	X706432
9h. Cylinder Studs & Nuts.....	21.00	X706130	26.00	X706230	26.00	X706330	37.00	X706430
9i. Guard, OSHA Style.....	80.00	X02LP152Z	104.00	X04LP152Z	121.00	X06LP152Z	144.00	X10LP152Z
9j. Hex Nut.....	19.00	X02LP202	19.00	X04LP202	19.00	X04LP202	24.00	X10LP202
9k. Key	3.00	X02LP203	3.00	X04LP203	3.00	X04LP203	3.00	X04LP203
9r. Retaining ring (ext. fits stem crank)	1.00	X702170	1.00	X702171	1.00	X702171	1.00	X702172
10. Solenoid Valve only (specify voltage).... 4 Way (3 way available)	297.00	X706100	297.00	X706100	297.00	X706100	297.00	X706100
11. Solenoid (with bracket & fittings)	344.00	X806100	344.00	X806100	344.00	X806100	344.00	X806100

