

GENERAL PUMP A member of the Interpump Group

FEATURES

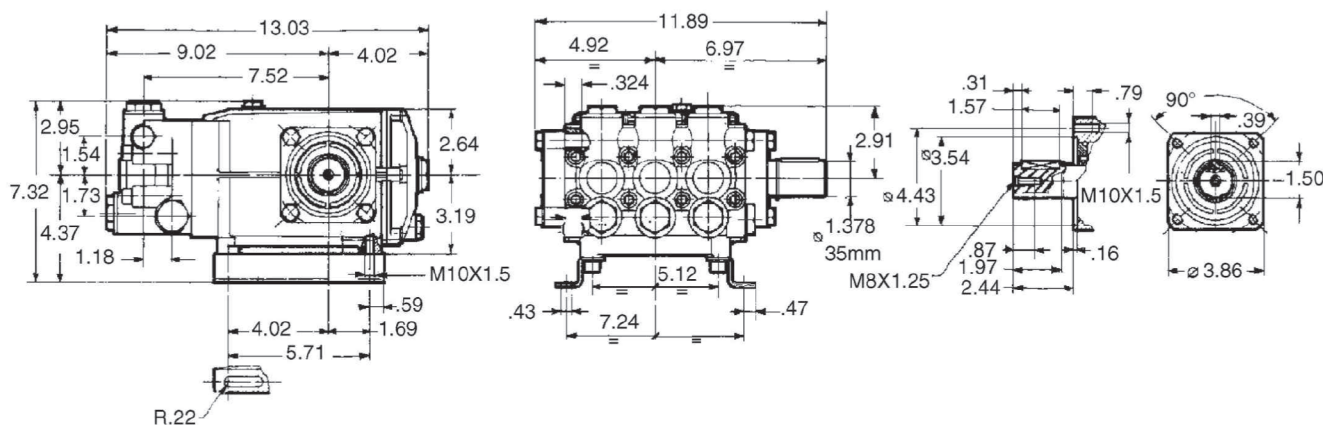
- The preferred pump frame in the two-gun prep conveyor and tunnel car wash industry
- Forged brass manifold with exclusive lifetime warranty
- Large-capacity, die-cast , anodized aluminum oil-bath crankcase
- Over-sized connecting rods for maximum life
- Heavy-duty tapered roller bearing
- Solid ceramic plungers with continuously lubricated packings
- Unitized stainless steel inlet and discharge valves
- Available in left-handed "L" version



SPECIFICATIONS

Pump Model	CW1012
Maximum Volume	10.0 GPM / 12.0 GPM
Maximum Discharge Pressure	1200 PSI / 1000 PSI
Maximum Pump Speed	750 RPM / 900 RPM
Maximum Inlet Vacuum	2 ft. water (1.8 in. Hg)
Bore	1.18 in. / 30 mm
Stroke	.946 in. / 24 mm
Crankcase Oil Capacity	50.7 oz.
Maximum Fluid Temperature	165° F
Inlet Port Thread	3/4-14 BSPP-F
Discharge Port Thread	3/8-19 BSPP-F
Shaft Diameter	1.378 in. / 35 mm
Weight	45 lbs.
Dimensions	13.0" x 11.9" x 7.3"

DIMENSIONAL DRAWING



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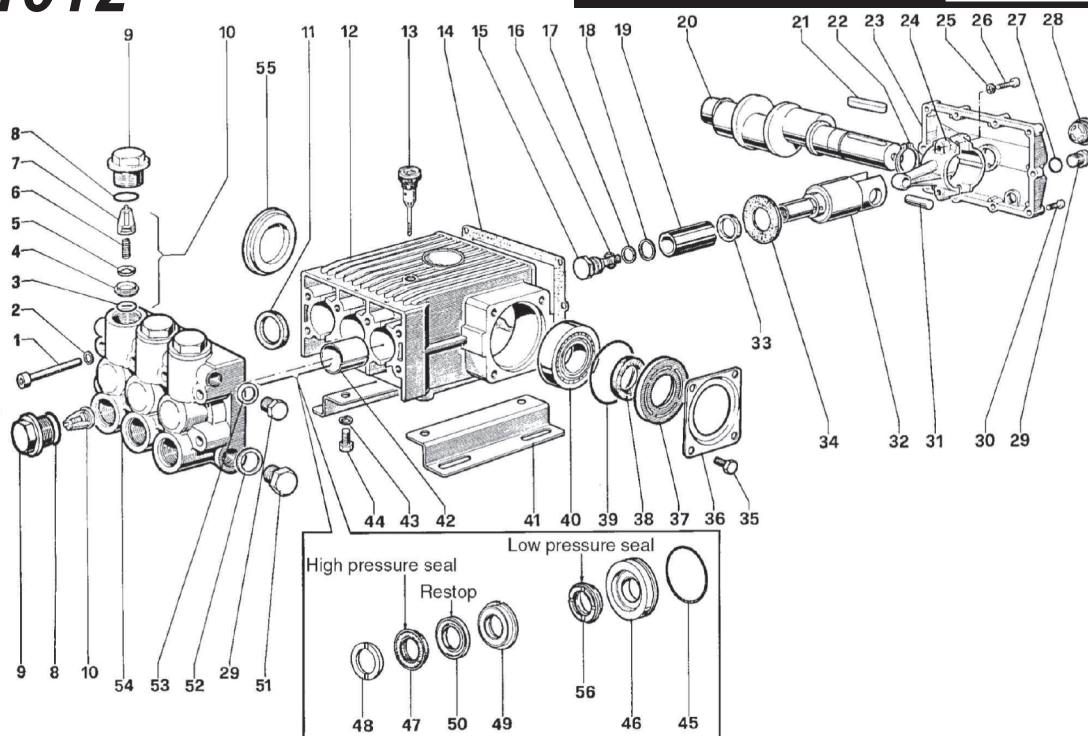
Ref 300324 Rev. K
06-16



CW1012

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SPECIFICATIONS

Item Part #	Description	KIT	Qty	Item Part #	Description	Kit	QTY	Item Part #	Description	Kit	QTY
1. 99380100	Screw		8	19. 69040109	Plunger (30 mm)		3	38. 90167200	Ring	32	1
2. 96710400	Washer		8	20. 69020535	Crankshaft		1	39. 90413100	O-ring		2
3. 90385900	O-ring	62	6	21. 91496900	Key		1	40. 91848100	Bearing		2
4. 36201766	Valve Seat	62	6	22. 90069500	Cir-clip		1	41. 47200074	Foot		2
5. 36201876	Valve	62	6	23. 69160022	Crankcase Cover		1	42. 90916200	Bushing		3
6. 94739400	Spring	62	6	24. 69030301	Connecting Rod		3	43. 96710600	Washer		4
7. 36200851	Valve Guide	62	6	25. 96701400	Washer		6	44. 99364400	Screw		4
8. 90405100	O-ring		6	26. 99309900	Screw		6	45. 701133	O-ring	64,967	3
9. 98231200	Cap		6	27. 90383300	O-ring		1	46. 69080070	Packing Retainer	64,967	3
10. 36706001	Valve Ubit	62	6	28. 97596800	Indicator		1	47. 90277000	Packing	967,113	3
11. 90165600	Seal	37	3	29. 98210000	Cap		2	48. 69100051	Head Ring	65,967	3
12. 69010022	Cover		1	30. 99186700	Screw		9	49. 69216770	Intermediate Ring	66,967	3
13. 98210600	Oil Dipstick		1	31. 97739800	Plunger Pin		3	50. 90277400	Ring	113,967	3
14. 69211984	Gasket		1	32. 69050354	Plunger Guide		3	51. 98226500	Cap		1
15. 69219566	Plunger Bolt	74	3	33. 69211470	Spacer		1	52. 96770000	Washer		1
16. 90384100	O-ring	74	3	34. 96756500	Slinger		3	53. 96738000	Washer		1
17. 90510700	Anti.ext. Ring	74	3	35. 99363600	Screw		8	54. 69120741	Manifold		1
18. 96755500	Washer	74	3	36. 68150074	Crankcase Cover		2	55. 69211651	Spacer		1
				37. 69211551	Spacer		1	56. 90277600	Seal, LP, 30 mm	967,113	3

REPAIR KITS

KIT NO.	K32	K37	K62	K64	K65	K967	K74	K113
ITEM NO'S INCLUDED IN KIT	38	11	3, 4, 5, 6, 7 (10)	45, 46	48	45, 46, 47, 48, 49, 50, 56	15, 16, 17, 18	47, 50, 56
NUMBER OF ASSEMBLIES IN KIT	2	3	6	3	3	1	3	3
NUMBER OF CYLINDERS KIT WILL SERVICE	2	3	3	3	3	1	3	3

TORQUE SPECS*

ITEM	Ft-lbs	N-m
1	29.4	39.86
9	73.7	99.92
15	14.7	19.93
26	14.7	19.93
28	13.2	17.89
29	29.4	39.86
30	7.3	9.89
35	29.4	39.86
44	29.4	39.86
51	51.5	69.82

*Decrease torque by 20% if threads are lubricated.

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GENERAL PUMP 1174 Northland Drive • Mendota Heights, MN 55120
Phone: 651.686.2199 • Fax: 800.535.1745 • e-mail: sales@gpcompanies.com • www.generalpump.com

