

GENERAL PUMP

A member of the Interpump Group

CW3555

Car Wash Series 47S

FEATURES

- The preferred pump frame in the car wash industry
- Forged nickel-plated brass manifold
- 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



SPECIFICATIONS

Pump Model	CW3555
Max Volume	5.6 GPM
Max Discharge Pressure	3500 PSI
Max Pump Speed	1450 RPM
Inlet Pressures	Flooded to 70 PSI
Plunger Bore	.787 in. / 20 mm
Plunger Stroke	.630 in. / 16 mm
Crankcase Oil Capacity	40.6 oz.
Maximum Fluid Temperature	165° F
Inlet Port Thread	1/2-14 BSPP-F
Discharge Port Thread	3/8-19 BSPP-F
Shaft Diameter	.945 in. / 24 mm
Weight	32 lbs.
Dimensions	12.6" x 9.2" x 6.9"

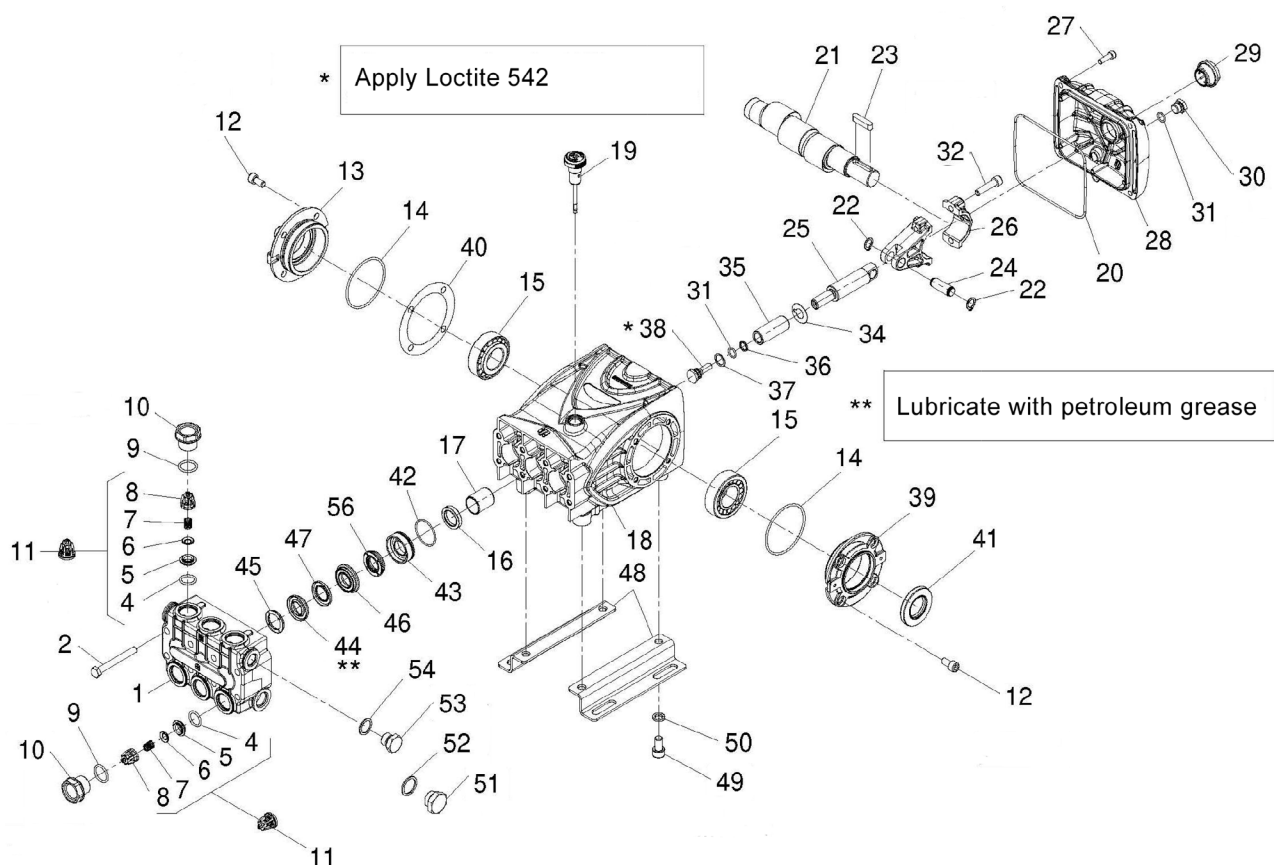


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Ref 300989 Rev. E
02-25





PARTS LIST

No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.
1.	47120941	Manifold	1	20.	90392200	O-ring, Cover	1	39.	47151122	Cover, Crankcase	13
2.	99320600	Screw, M8 x 70	8	21.	47021735	Crankshaft	1	40.	97567800	Shim	2
4.	701115	O-ring, Ø17.13 x 2.62	8	22.	90055700	Ring, Snap	6	41.	90164800	Seal, Oil	1
5.	36200366	Seat, Valve	6	23.	91487700	Key		42.	90361600	O-ring, Ø34.65 x 1.78	3
6.	36200176	Plate, Valve	6	24.	97738000	Pin, Wrist	3	43.	47080570	Retainer, packing	3
7.	94737600	Spring	6	25.	47050466	Guide, Plunger	3	44.	90270500	Packing	3
8.	36200251	Guide, Valve	6	26.	47030001	Connecting Rod	3	45.	47100051	Ring, Head, M20	3
9.	701002	O-ring, Ø20.29 x 2.62	6	27.	99188400	Screw, M6x20	5	46.	47216970	Intermed. Ring	3
10.	98222200	Cap	6	28.	47160622	Cover, Crankcase	1	47.	90270400	Restop Ring	3
11.	36703201	Valve Assembly	6	29.	47221301	Oil Indicator	1	48.	47200074	Pump Feet	2
12.	99303900	Screw, M8 x 16	8	30.	98204250	Plug	1	49.	99364400	Screw, M10 x 18	4
13.	47151122	Side Cover	1	31.	701013	O-ring, 10.82 x 1.78	4	50.	96710600	Washer, M10.2	4
14.	701147	O-ring, Ø67.95 x 2.62	2	32.	99309900	Screw, M8 x 35	6	51.	98217600	Cap	1
15.	640047	Bearing, Roller	2	34.	96728600	Washer, M14	3	52.	96751400	Washer, M21.5	1
16.	90162500	Seal, Oil, Ø22 x 32 x 2.5	3	35.	47040409	Plunger, 20 mm	3	53.	98210000	Cap	1
17.	90912600	Bushing, Ø22 x 25 x 30	3	36.	90506700	Ring, Back-up	3	54.	96738000	Washer, M17.5	1
18.	47010822	Crankcase	1	37.	96728000	Washer	3	56.	90269000	Seal, Low Press, 20 mm	3
19.	98210600	Oil Dip Stick	1	38.	47219566	Screw, Plunger	3				

