



TECH BULLETIN

021
09/80

Published regarding engineering changes and improvements

SUBJECT: Piston Rod, Sleeve and Seal Changes - Model 1020, 1520 & 2020

The piston rod thread size on the 25 Frame piston pump models was changed from M7 to M8. The seals were also changed from M14 to M16. Both old and new parts are available. Effective dates for both individual parts and kits are shown below:

Modified Parts on 25 Frame Pump

Old PN	New PN	Qty	Description	Models Used On				Modification
27780	29229	3	Piston Rod	2520	2020	1520	1020	M7 to M8
27839	29240	3	Inlet Valve	x				M7 to M8
27944	29234	3	Inlet Valve		x			M7 to M8
26541	29232	3	Inlet Valve			x		M7 to M8
27819	29242	3	Inlet Valve				x	M7 to M8
27796	29231	3	Piston Spacer	x	x	x	x	M7 to M8
27842	29239	3	Piston Retainer	x				M7 to M8
27949	29235	3	Piston Retainer		x			M7 to M8
27816	29233	3	Piston Retainer			x		M7 to M8
27822	29241	3	Piston Retainer				x	M7 to M8
26994	27871	3	Conical Washer SS	x	x	x	x	M7 to M8
26546	27510	3	Slotted Nut SS	x	x	x	x	M7 to M8
14158	29589	3	Cotterpin	x	x	x	x	2x15 to 1.6x12
27787	43122	3	Sleeve	x	x	x	x	M14 to M16
26538	43124	3	Seal	x	x	x	x	M14 to M16
27789	43126	3	Wick	x	x	x	x	M14 to M16
30249	30838	1	Piston Kit				x	M7 to M8
30251	30840	1	Piston Kit		x			M7 to M8
30800	30839	1	Piston Kit			x		M7 to M8
30841	30252	1	Piston Kit	x				M7 to M8
30258		1	Seal Kit	x	x	x	x	M14 to M7
30435		1	Seal Kit	x	x	x	x	M14 to M8
—	30482	1	Seal Kit	x	x	x	x	M16 to M8
30817		1	Sleeve & Seal Kit	x	x	x	x	M14 to M7
—	30819	1	Sleeve & Seal Kit	x	x	x	x	M16 to M8
—	30253	1	Cup Kit				x	M8
—	30254	1	Cup Kit			x		M8
—	30255	1	Cup Kit		x			M8
—	30256	1	Cup Kit	x				M8

Effective Dates:

Model 2520-Beginning with SN 7760101 (M8 piston rod). Beginning with SN 770101 (M16 piston sleeves and seals)

Model 1520-Beginning with SN 5800123 **Model 2020**-Beginning with SN 5800101 **Model 1020**-Beginning with SN N800101

CAT PUMPS

Technical Services Department

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