

# Seals, Pistons and Check Valves

Check valves, which include a sealing washer, are easy to install using the optional Torque Wrench kit. For all PerkinElmer pumps an intermediate check valve is required. The input check valve, which is identical, should be ordered.

Description	Flexar LC or Series 200 (6000 psi)			FX-10
	Standard Stainless Steel Part No.	Micropump Stainless Steel Part No.	Biocompatible Titanium Part No.	Micropump Stainless Steel Part No.
1 Standard High Pressure Piston Seal	09907324	09923367†	09907338	09923367†
1 High Pressure Piston Seal – chemically resistant	09907345			
2 High Pressure Piston with Seal Backup Ring	02542076	†	02540276	†
3 High Pressure Piston Seal PTFE O-Ring	09902128	09902128	09902018	09902128
4 Low Pressure Piston Seal	09907330	09923366	09907339	09923366
5 Low Pressure Piston Seal Backup Guide Bushing	02542313	N2915006	N2061174	N2915006
6 High Pressure Piston	N2600124	N2910511	N2600124	N2910511
7 Low Pressure Piston	N2600117**	N2910512	N2600104	N2910512
8 Inlet Check Valve	02540177	02540177	N2600226	02540177
9 Intermediate Check Valve	02540177	02540177	N2600226	N2916052
10 Outlet check Valve	02540197	02540197	N2600192	02540154

\* Refer to Users Manual for complete illustrated parts list  
 \*\* Part No. **N2600117** is for Flexar. For Series 200 Part No. is **N2600104**  
 † High Pressure Piston Seal Backup ring (2) is included with the Standard High Pressure Piston Seal (1)

