SERIES S203 / SM203 NON-METALLIC PUMPS

Revised Oct 2013

CHEMKIT™ Parts

No.	Part No.	Part Name	Req.	GEAR CODE													
				1	2	3	4	5	6	7	8	9	A	B	C	E	F
6	2804-01B	Drive Gear-Polyphenylene Sulfide PPS	1	■													
6	2801-01B	Drive Gear-316 SS	1		■									■		■	■
6	2806-01B	Drive Gear-Polyetheretherketone	1			■											
6	2802-01B	Drive Gear-Alloy C	1				■	■				■	■				
6	2803-01B	Drive Gear-W 88	1						■		■				■		
6	2805-01B	Drive Gear-Polytetrafluoroethylene (PTFE)	1							■							
7	2804-02B	Idle Gear- Polyphenylene Sulfide PPS	1	■									■	■	■		
7	2801-02B	Idle Gear-316 SS	1													■	
7	2806-02B	Idle Gear-Polyetheretherketone	1		■	■						■					
7	2802-02B	Idle Gear-Alloy C	1				■										
7	2803-02B	Idle Gear-W 88	1						■								
7	2805-02B	Idle Gear-Polytetrafluoroethylene (PTFE)	1					■		■	■						■

				BEARING CODE		
				C	F	J
2	2872A	Bearing, Carbon Graphite	4	■		
2	2873A	Bearing, Polytetrafluoroethylene (PTFE)	4		■	
2	2206A	Bearing, Polytetrafluoroethylene	4			■
23	5024-01	5th Bearing, Carbon Graphite	1	■		
23	2063	5th Bearing , Polytetrafluoroethylene	1		■	

				SEAL CODE's															MAG
				A	B	C	D	F	G	H	J	Z	L	N	P	Q	R	S	T	Y
1	9355-143	O-Ring, Body -Polytetrafluoroethylene (PTFE) Encapsulating Silic	2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
3	32335	Single Mech. Stainless Wedge Carb/Ceramic/TFE/Perfluoroelas	1	■																
3	32598	Single Mech. Alloy C Wedge Carb/Ceramic/TFE/Perfluoroelasto	1				■													
3	33069	Single Mech. Stainless Wedge Carb/SiCarb/TFE/Perfluoroelastor	1			■														
3	33070	Single Mech. Alloy C Wedge Carb/SiCarb/TFE/Perfluoroelastome	1					■												
3	32772	Single Mechanical Bellows Carb/Ceramic/Fluoroelastomer/Fluor	1		■															
3	33081	Single Mechanical Bellows SiCarb/Silcarb/EPDM/EPDM	1								■									
3	33076	Double Mechanical Wedge Carb/SiCarb/TFE/Perfluoroelastomer	1						■											
3	33079	Double Mechanical Bellows Carb/Ceramic/Fluoroelastomer/Fluor	1							■										
3	33107	Single Mechanical Bellows SiCarb/Silcarb/Fluoroelastomer/Fluor	1									■								
4	7558	Packing Ring, Polytetrafluoroethylene (PTFE) with Graphite	7 or 4											■			■			
4	8523	Packing Ring, Graphite	6 or 4												■			■		
4	2496	Packing Ring, Polytetrafluoroethylene (PTFE)	7 or 4													■			■	
5	7580	Lip Seal	2										■							
8	3081	Drive Shaft - Single Mechanical Seals (Stainless)	1	■	■	■					■	■								
8	3082	Drive Shaft - Single Mechanical Seals (Alloy C)	1				■	■												
8	3083	Drive Shaft (Stainless)	1						■	■			■	■	■	■	■	■	■	
8	3084	Drive Shaft (Alloy C)	1																	
8	2249F	Drive Shaft - Mag (Alloy C)	1																	■
9	3085	Idle Shaft (Stainless)	1	■	■	■					■	■	■	■	■	■	■	■	■	
9	3086	Idle Shaft (Alloy C)	1				■	■	■	■										■
10	5373	Clip, Retaining (Stainless)	4 or 5	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
10	2066	Clip, Retaining (Alloy C)	4 or 5	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
10	2067	Clip, Retaining (Stainless)	2																	
10	2068	Clip, Retaining (Alloy C)	2																	■
11	7639	Retaining Ring	1 or 3	■	■	■	■	■	■	■	■	■	■							
39	9524	Key	1																	■
13	7776	Key (Stainless)	2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
13	8534	Key (Alloy C)	2																	■

Other Parts

				SEAL CODE's															MAG
				A	B	C	D	F	G	H	J	Z	L	N	P	Q	R	S	T	Y
14	8076W-3	Body with 1/2" NPT Ports	1	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
15	2947W-1	Rear Cover	1	■	■	■	■	■	■	■	■	■								
16	2945W-1	Front Cover, Single/ Double Mechanical	1	■	■	■	■	■	■	■	■	■								
16	2944W-1	Front Cover, Lip	1										■							
16	2943W-1	Front Cover, Packing	1											■	■	■	■			
16	2943W-3	Front Cover, Lantern Packing	1											■	■	■	■	■	■	
17	2674	Pack Nut	1											■	■	■	■			
18	2696-040	Hex Head Cap Screws	8 or 4	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
18	2696-020	Hex Head Cap Screws (Mag)	4																	■
19	9367	Hex Nuts	8 or 4	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
41	9059	Flat Washer	8 or 4	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
40	9386 (9554)	Dowel Sleeve Pedestal (Dowel Sleeve Close Coupled)	2																	
40	2058	Dowel Sleeve (Mag)	2																	■
21	6600-01	Hex Head Pipe Plug (Stainless)	2	■	■	■	■	■	■	■	■	■	■							
21	6600-02	Hex Head Pipe Plug (Alloy C)	2																	
25	5360-01	Grease Lubrication Fitting	1														■	■	■	
38	2696	Starter Ring	1														■	■	■	
37	2672	Lantern Ring	1														■	■	■	
22	6600-03	Hex Head Pipe Plug (Polytetrafluoroethylene (PTFE))	2																	■
20	2253-1P	Pump Adapter	1																	■
26	2099-A	Bell Housing	1																	■
27	9355-033	O-Ring, Containment Can -Polytetrafluoroethylene (PTFE) Encap	1																	■
28	3479-016	Socket Head Cap Screws (Can Flange)	4																	■
29	2484-020	Hex Head Cap Screws (Bell/Pump Adapter)	4																	■
30 a b c d	2023-35H	Magnet Kit, SamC (Alloy C)	1																	■
36	2919H-010	0.010" Orifice Plug	1																	■

31,32,33,34,35	catalog	Mag - Power End Kit (motor hub, adapters, hardware)
	2464	Optional Mag Foot Kit (not shown)
	catalog	Sealed - Close Coupled Adapter Kit (not shown- faceplate, motor adapter, couplings, hardware)
	catalog	Sealed- Long Mount Bedplate Kits (not shown - base, shims, couplings, coupling guard, hardware)
	catalog	Motors (not shown)
	catalog	Pressure Relief Valve (not shown)