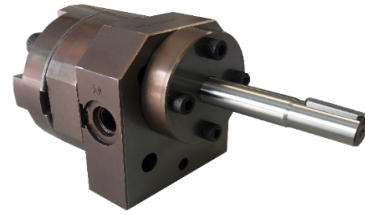


Materials of Construction

Pump Model Numbers: SPA-R Range

Pump Type: Single Stream Metering Pump with Lip Seal

Pump Capacity Range: 0.15 - 120cc/rev



Parts List

Item	Description	Quantity / Pump	Material
1	Front Plate	1	AISI 440B/C
2	Gear Plate	1	AISI 440B/C
3	Back Plate	1	AISI 440B/C
4	Driving Gear	1	AISI 440B/C
5	Idler Gear	1	AISI 440B/C
6	Driving Spindle	1	AISI 440B/C
7	Idler Spindle	1	AISI 440B/C
8	Sealing Hub	1	AISI 440B/C
9	Dowel	2	AISI 440B/C
10	Washer	1	AISI 440B/C
11	Key	2	Stainless Steel
12	Key (Outer)	1	Key Steel
13	Thrust Washer	2	Glass filled PTFE
14	Oilseal	1	Filled PTFE
15	Capscrew	4	High Tensile Steel
16	Capscrew	4	High Tensile Steel