

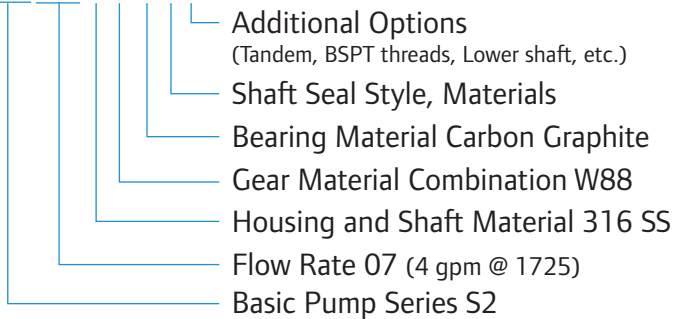


OBERDORFER

Chemsteel® Numbering System

Example

S20716CCB



1. Basic Pump Series

SEAL-LESS MAG-DRIVE		SEALED	Flow Rate Code	Max Flow (0 psi) GPM @ 1725 RPM
Code	Metal	Code		
RM1	X	R1	02	.5
	X		03	1.5
	X		04	2
	X		06	3
SM2		S2	03	1.5
			04	2
			05	2.8
	X		07	4
	X		10	5.6
SM4	X	S4	17	10
			17	10
SM9	X	S9	23	15
	X		30	20
	X		35	23
	X		46	30

2. Housing and Shaft Material

CODE	HOUSING MATERIAL	SHAFT MATERIAL
1	316 Stainless Steel	316 Stainless Steel
3	Alloy C	Alloy C

Teflon® is a registered trademark of DuPont, an equivalent fluoropolymer may be used
 Ryton® is a registered trademark of Chevron Phillips Chemical, an equivalent polyphenylenesulfide may be used
 Peek® is a registered trademark of Victrex, an equivalent polyetheretherketone may be used
 Grafoil® is a registered trademark of UCAR Carbon Technology, an equivalent may be used
 Viton® is a registered trademark of DuPont Dow Elastomers, an equivalent fluoroelastomer may be used
 Kalrez® is a registered trademark of DuPont Dow Elastomers, an equivalent perfluoroelastomer may be used
 Rulon® is a registered trademark of Saint-Gobain, an equivalent compounded PTFE based material may be used



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3. Gear Material Combination

CODE	DRIVE	IDLE
1	RYTON®	RYTON®
2	316 SS	PEEK®
3	PEEK®	PEEK®
4	Alloy C	Alloy C
5	Alloy C	Teflon®
6	W88	W88
7	Teflon®	Teflon®
8	W88	Teflon®
9	Alloy C	PEEK®
A	Alloy C	RYTON®
B	316 Stainless Steel	RYTON®
C	W88	RYTON®
D	W88	316 Stainless Steel
E	316 Stainless Steel	316 Stainless Steel
F	316 Stainless Steel	Teflon®
H	W88	PEEK®

4. Bearing Material

CODE	MATERIAL
C	Carbon Graphite Resin
P	Teflon®
J	Rulon®

5. Shaft Seal

CODE	STYLE			MATERIAL			
				Rotary Head		Stationary Head	
	Deign	Seals	Case	Face	Elastomer	Face	O-Ring
B	Bellows	Single	316	Carbon	Viton®	Ceramic	Viton®
J	Bellows	Single	316	Silicon Carbide	EPDM	Silicon Carbide	EPDM
H	Bellows	Double	316	Teflon®	Viton®	Ceramic	Viton®
Z	Bellows	Single	316	Silicon Carbide	Viton®	Silicon Carbide	Viton®
A	Wedge	Single	316	Carbon	Teflon®	Ceramic	Kalrez®
C	Wedge	Single	316	Carbon	Teflon®	Silicon Carbide	Kalrez®
D	Wedge	Single	Alloy C	Carbon	Teflon®	Ceramic	Kalrez®
F	Wedge	Single	Alloy C	Carbon	Teflon®	Silicon Carbide	Kalrez®
V	Wedge	Single	Alloy C	Silicon Carbide	Teflon®	Silicon Carbide	Kalrez®
G	Wedge	Double	316	Carbon	Teflon®	Silicon Carbide	Kalrez®
L	Two Lips Seals		304	Viton® Backed By Teflon®			
W	Mag-Coupled			Samarium Cobalt			

6. Additional Options

CODE	OPTION
C1 through C7	Factory Installed Options
T1 through T13	Non-Metallic Gear • Temperature Trim
B	Bearing Flush Ports
E	BSPT Threads
XX	Specials - Consult Factory
M1 -M7	Factory Installed Close Coupled Adapter - Mag-Coupled