

SRU3	N	L	S	-	20	M	G	E	2	C	B	A	A	C	512	002	439	
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	
0000	0	0	0	-	00	0	0	0	0	0	0	0	0	-	0	000	000	000

1 MODEL SIZE

SRU1
SRU2
SRU3
SRU4
SRU5
SRU6

2 CASING CODE

N - Narrow
W - Wide

3 POWER FRAME

L - Long

4 POWER FRAME

S - Std. Pressure
D - High Pressure (Duplex)

5 PORT SIZE

10 - 1" (1N, 1W, 2N)
15 - 1 1/2" (1W, 2N, 2W, 3N)
20 - 2" (2W, 3N, 3W, 4N)
25 - 2 1/2" (3W, 4N, 4W, 5N)
30 - 3" (4W, 5N, 5W)
40 - 4" (5W, 6N, 6W)
60 - 6" (6W)

6 CONNECTION TYPE

M - Tri-Clamp² (Std.)
A - Rectangular Inlet x Tri-Clamp
E - Bevel Seat

7 SEAL TYPE

G - Single Mechanical Hyclean (Std.)
H - Double Flushed Hyclean
J - Single Flushed² Hyclean
D - Single Mechanical (R90)
E - Double Mechanical (R90)
F - Single Flushed² (R90)

²Flush is external lip seal furnished in Buna N and/or SFY (Fluoroelastomer).

8 ELASTOMER

U - Buna N
Y - SFY (Fluoroelastomer)
E - EPDM
W - White EPDM
G - PTFE encapsulated

9 SEAL FACE COMBINATIONS

0 - Carbon vs. SS
2 - Carbon vs. SC
4 - SC vs. SC
Type E Double Seal: Above combinations apply to inboard seal only – outboard seal
Inserted Carbon vs. SS as standard, unless specified otherwise.

10 ROTOR TYPE & CLEARANCE

Temp. Clearance	Tri Lobe		Bi Lobe	
	SS	Rubber	Non-galling	SS
Cold (Temps to 158°F)	C	M	J	R
Warm (159°F to 266°F)	W	N/A	K	S
Hot (267°F to 392°F)	H	N/A	L	T

11 SHAFT POSITION

A = Vertical Port - Left side drive
B = Vertical Port - Right side drive
C = Horizontall Port - Bottom drive
D = Horizontall Port - Top drive

11 SHAFT POSITION

B = Vertical Port - Right side drive
C = Horizontall Port - Bottom drive
D = Horizontall Port - Top drive

12 SURFACE FINISH & TRACEBILITY

A - 32 Ra Std.
B - 32 Ra & EP
C - 20 Ra Mech. & EP
F - 32 Ra & Heat Traceable 3.1
H - 20 Ra Mech., EP & Heat Traceable 3.1
J - 20 Ra Mech., EP & Hydrostatic Test
K - 20 Ra Mech., EP, Heat Traceable 3.1 & Hydrostatic Test
L - 32 Ra Heat Traceable 3.1 & Hydrostatic Test
S - 32 Ra Mech. & Hydrostatic Test

13 JACKET & RELIEF VALVE

A = No Option
J = Jacket
R = Relief Valve

14 GEARMOTOR TYPE

A - G Standard efficient
B - SG Standard efficient WD
C - PG Premium efficient
D - SPG Premium efficient WD
E - IG Inverter Duty
F - SIG Inverter Duty WD
G - EG Explosion Proof
H EIG Explosion Proof Inverter Duty

15 GEARMOTOR Size*

302 702
402 712
512 802
602 812
612 902

16 HP

P50 - 1/2	010 - 10
P75 - 3/4	015 - 15
001 - 1	020 - 20
1P5 - 11/2	025 - 25
002 - 2	030 - 30
003 - 3	040 - 40
005 - 5	050 - 50
7P5 71/2	

17 GEARMOTOR RPM

000 TO 999

* Sterling gearmotors are standard others available upon request.