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SRU\_



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**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 (SS)
- 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-Clamp (Std.)**
- A - Rectangular Inlet x Tri-Clamp
- E - Bevel Seat
- F - 150# RF Flange
- H - Rectangular Inlet x SMS

**7 SEAL TYPE**

- G - Single Mechanical Hyclean (Std.)**
- J - Single Flushed<sup>2</sup> Hyclean
- D - Single Mechanical (R90)
- E - Double Mechanical (R90)
- F - Single Flushed<sup>2</sup> (R90)

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

**8 ELASTOMER**

- U - Buna
- Y - SFY (Fluoroelastomer)
- E - EPDM
- W - White EPDM
- P - (Class VI) EPDM
- G - PTFE Encapsulated Viton
- K - Kalrez
- S - Silicone
- G - PTFE Encapsulated
- T - Kalrez/PTFE
- X - Platinum Cured Silicone Class VI

**9 SEAL FACE COMBINATIONS**

**High Clean Seal (G,H,J)**

- 0 - Carbon vs. SS
- 2 - Carbon vs. SC
- 4 - SC vs. SC
- 8 - SC vs. SC Inserted

**R90 Mechanical Seal-Single (D & F)**

- 0 - SS Face vs. Carbon Seat
- 1 - SS Face vs. Inserted Carbon Seat
- 2 - SC vs. Inserted Carbon
- 3 - TC vs. TC
- 4 - SC vs. SC
- 5 - TC vs. Inserted Carbon
- 7 - TC vs. SC

**R90 Mechanical Seal-Double (E)**

- 6 - TC vs. TC Inboard & Outboard
- 9 - SC vs. SC Inboard, SC vs. Carbon Outboard
- A - SS vs. Carbon Inboard & Outboard
- E - SC vs. Carbon Inserted Inboard, SS vs. Carbon Outboard
- T - TC vs. TC Inboard, TC vs. Carbon inserted Outboard

**10 ROTOR TYPE & CLEARANCE**

Temp. Clearance	Tri Lobe		Bi Lobe	
	SS	Rubber	Non-galling	SS
Cold 70°C (Temps to 158 °F)	C	M	J	R
Warm 130°C (159°F to 266 °F)	W	N/A	K	S
Hot 200°C (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 std.
- C - Horizontal Port - Bottom drive
- D - Horizontal Port - Top drive

**12 SURFACE FINISH & TRACEABILITY**

- A - 32 Ra Std.
- B - 32 Ra & EP & Passivation
- C - 20 Ra Mech. & EP & Passivation
- F - 32 Ra & 3.1B
- H - 20 Ra Mech./EP & Pass. & 3.1B
- J - 20 Ra Mech./EP & Pass. & Hydrostatic Test
- K - 20 Ra Mech./EP & Pass. & 3.1B & Hydrostatic Test
- L - 32 Ra 3.1B & Hydrostatic Test
- S - 32 Ra Mech. & Hydrostatic Test

**13 OTHER OPTIONS**

- A - No Option
- J - Jacket
- R - Relief Valve
- S - Heating Saddles
- D - Drain Hole
- P - Passivation Only
- LF - Low Ferrite
- X - Hastelloy

**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
- I - SSG S.S. Motor w/Steelette Reducer
- J - SSR S.S. Moter w/Steelette Reducer

**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.