



Alfa Laval SRU

Product description

Elastomer

- U - Buna
- Y - 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

Port Size

- 10 - 1" (1N, 1W, 2N)
- 15 - 1.5" (1W, 2N, 2W, 3N)
- 20 - 2" (2W, 3N, 3W, 4N)
- 25 - 2.5" (3W, 4N, 4W, 5N)
- 30 - 3" (4W, 5N, 5W)
- 40 - 4" (5W, 6N, 6W)
- 60 - 6" (6W)

Power Frame

- S - Std. (SS)
- D - Duplex

Casing Code

- N - Narrow
- W - Wide

Model Size

- SRU1
- SRU2
- SRU3
- SRU4
- SRU5
- SRU6

Connection Type

- M - Tri-Clamp (Std.)
- A - Rectangular Inlet x Tri-Clamp
- B - Rectangular Inlet x Tri-Clamp + Adapter
- D - DIN
- F - 150# RF Flange
- H - Rectangular Inlet x SMS
- J - Rectangular Inlet x SMS + Adapter
- N - NPT Threads (Male)
- S - SMS

Seal Type

- G - Single Mechanical Hyclean (Std.)
- H - Double Flushed Hyclean
- J - Single Flushed Hyclean *
- D - Single Mechanical (R90)
- E - Double Mechanical (R90)
- F - Single Flushed (R90) *
- P - Packed Gland
- * Flush is external Lip Seal furnished in Buna N and/or SFY

Seal Face Combination

- 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
- 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
- B - SC Vs. SC Inboard, SS Vs. Carbon Inserted Out.
- E - SC Vs. Carbon Inserted Inboard, SS Vs. Carbon Out.
- T - TC Vs. TC Inboard, TC Vs. Carbon inserted Out.

Other Options

- A - No Option
- D - Drain Hole
- E - Relief Valve & Saddle
- J - Jacket
- N - Electroless Nickel
- P - Passivation Only
- R - Relief Valve
- S - Heating Saddles
- LF - Low Ferrite
- X - Hastelloy
- 7 - Jacket & Saddles (NPT)

Gearmotor Type

- C - Premium Efficient
- D - Premium Efficient WD
- E - Inverter Duty
- F - Inverter Duty WD
- G - Explosion Proof
- H - Explosion Proof Inverter Duty
- J - SS Motor & Reducer Premium Eff. WD
- K - SS Motor & Reducer Inverter Duty WD
- xxxxxxx - Custom Motor
- 190000 - Customer Supplied Motor

Gearmotor RPM

- 000 to 999

Gearmotor Size

- 302 702
- 402 712
- 512 802
- 602 812
- 612 902

Surface Finish & Traceability

- A - 32 Ra Std.
- F - 32 Ra / 3.1
- S - 32 Ra / Hydro Test
- D - 32 Ra / Performance Test
- E - 32 Ra / Hydro & Performance Test
- L - 32 Ra / 3.1 / Hydro Test
- B - 32 Ra/EP
- G - 32 Ra/EP / 3.1
- I - 32 Ra/EP / Hydro Test
- M - 32 Ra/EP / Performance Test
- N - 32 Ra/EP / Hydro & Performance Test
- O - 32 Ra/EP / 3.1 / Hydro Test
- C - 20 Ra/EP
- H - 20 Ra/EP / 3.1
- J - 20 Ra/EP / Hydro Test
- P - 20 Ra/EP / Performance Test
- Q - 20 Ra/EP / Hydro & Performance Test
- K - 20 Ra/EP / 3.1 / Hydro Test
- X - Special (see order notes)

Performance Test done as standard when 3.1 is selected

Passivation done as standard when EP is done.

Shaft Position (viewed from port side)

- A = Vertical Port - Left side drive
- B = Vertical Port - Right side drive std.
- C = Horizontal Port - Bottom drive
- D = Horizontal Port - Top drive

Rotor Type & Clearance

Temp Clearance	Tri-Lobe		Bi-Lobe	
	SS	Rubber	Non-Galling	SS
Cold 70°C (Temp to 158°F)	C	M	J	R
Warm 130°C (159°F to 266°F)	W	N/A	K	SS
Hot 200°C (267°F to 392°F)	H	N/A	L	T

Example Code: SRU3 N L S - 20 M G E 2 C B A A - C 512 002 439

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