

CAST STAINLESS STEEL PUMPS

SA/SF SERIES

DESCRIPTION

- Robust, heavy duty submersible pumps for corrosive/aggressive liquid applications
- Either manual or automatic models available (See specs)
- Single & Three Phase options available (See specs)

CONSTRUCTION/FEATURES

- Cast 316 stainless steel casings designed for serious pumping applications
- Cast stainless steel impeller
- Double silicone carbide mechanical seal in oil chamber plus lip seal and viton O rings
- 10 metre long neoprene oil resistant lead
- Pump options: Drainage Pumps (SA) or Vortex Pumps (SF)
- Pump Controllers available
- 2 year warranty

APPLICATIONS

- Vineyards/Wineries With Acidic Waters
- Abattoirs/Industrial Process Plants/Factories
- Seawater/Saltwater
- Chemical, Pharmaceutical, And Metal Processing Industry
- Sanitary Sewer
- Hose & Fittings available if required - Refer section 11
- Guide Rail Systems available if required



SA-21



SF-21A



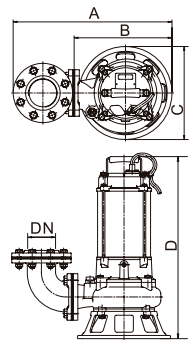
80SFU21-S

CAST STAINLESS STEEL PUMPS

SA/SF SERIES

PERFORMANCE SPECIFICATION

Model	Output HP (kW)	Size DN Inch (mm)	Phase Ø	Start Method	Head (m)	Capacity		Solid Passage (mm)	Weight (kg)		Dimension (mm)				
						m ³ /min	m ³ /h		1Ø	3Ø	A	B	C	D	
SA-05A	½ (0.4)	2" (50)	3	1 Capacitor	7	0.12	7.2	10	14	14	245	-	174	439	439
				3 Direct											
SA-21A	1 (0.75)	2" (50)	3	1 Capacitor	10	0.17	10.5	10	16	15	245	-	174	439	439
				3 Direct											
SF-05AU	½ (0.4)	2" (50)	3	1 Capacitor	6	0.15	9	35	15	14	237	-	154	427	427
				3 Direct											
SF-21AU	1 (0.75)	2" (50)	3	1 Capacitor	8	0.2	12	35	16	15	237	-	154	427	427
				3 Direct											
80SFU21.5	2 (1.5)	3" (80)	3	Direct	8.5	0.4	24	50	-	26.5	402	260	202	-	517
80SFU22.2	3 (2.2)	3" (80)	3	Direct	13	0.4	24	50	-	29	402	260	202	-	517
80SFU23.7	5 (3.7)	3" (80)	3	Direct	17.5	0.5	30	50	-	40	476	286	223	-	561
80SFU25.5	7½ (5.5)	3" (80)	3	Direct	21	0.6	36	50	-	61	499	309	258	-	657
80SFU27.5	10 (7.5)	3" (80)	3	Direct	26.5	0.6	36	50	-	67	499	309	258	-	657
80SFP21.5	2 (1.5)	3" (80)	3	Direct	8.5	0.6	36	35	-	28.5	417	275	260	-	521
80SFP22.2	3 (2.2)	3" (80)	3	Direct	13	0.6	36	35	-	31.5	417	275	260	-	521
80SFP23.7	5 (3.7)	3" (80)	3	Direct	20.5	0.6	36	32	-	43	495	305	290	-	568
80(100)SFP25.5	7½ (5.5)	3" (80)	3	Direct	28	0.6	36	30	-	67	563	373	345	-	684
		4" (100)			21.5	1.0	60				591				
80(100)SFP27.5	10 (7.5)	3" (80)	3	Direct	36	0.6	36	30	-	73	563	373	345	-	684
		4" (100)			29.5	1.0	60				591				



HYDRAULIC DATA

