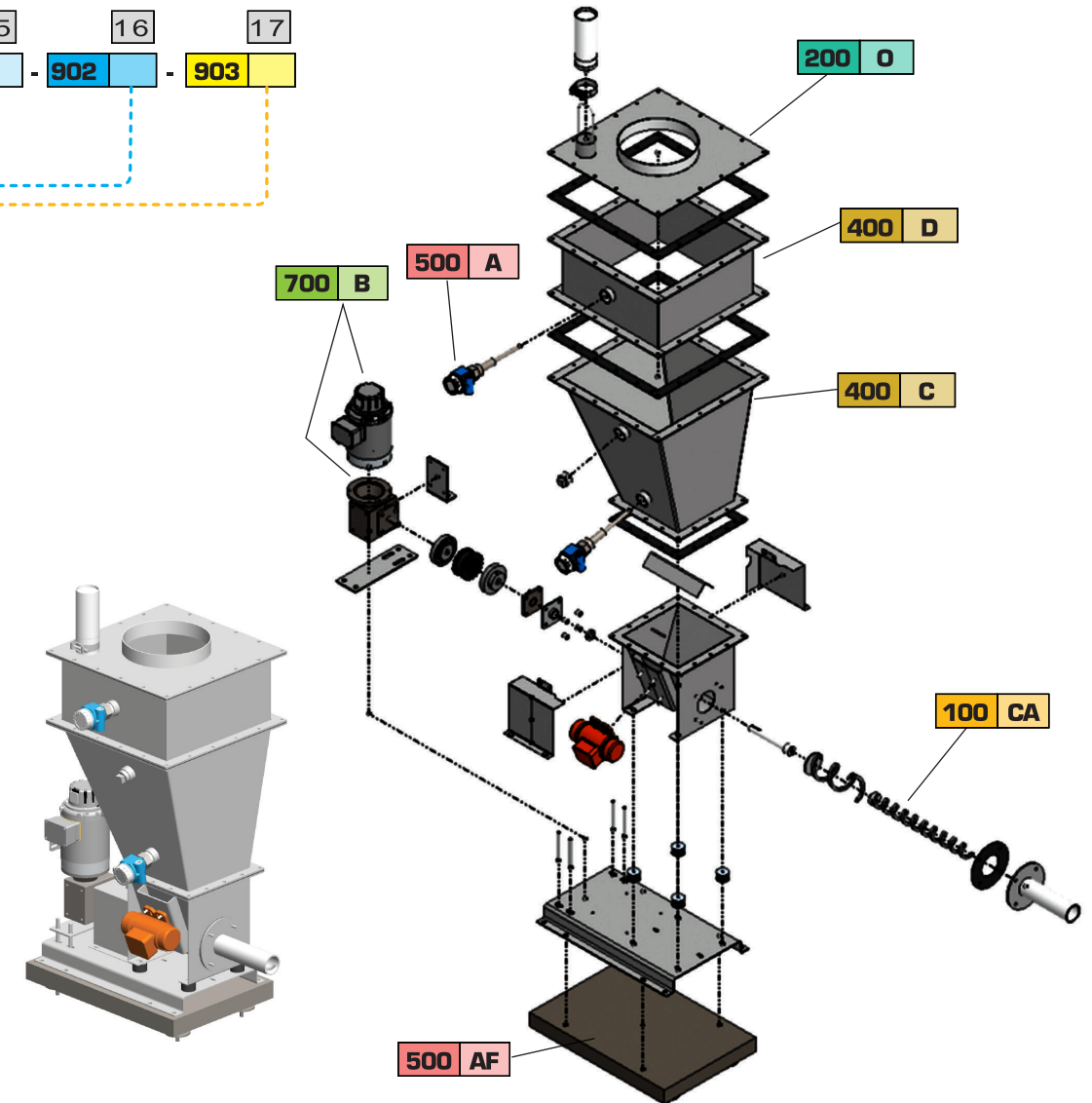
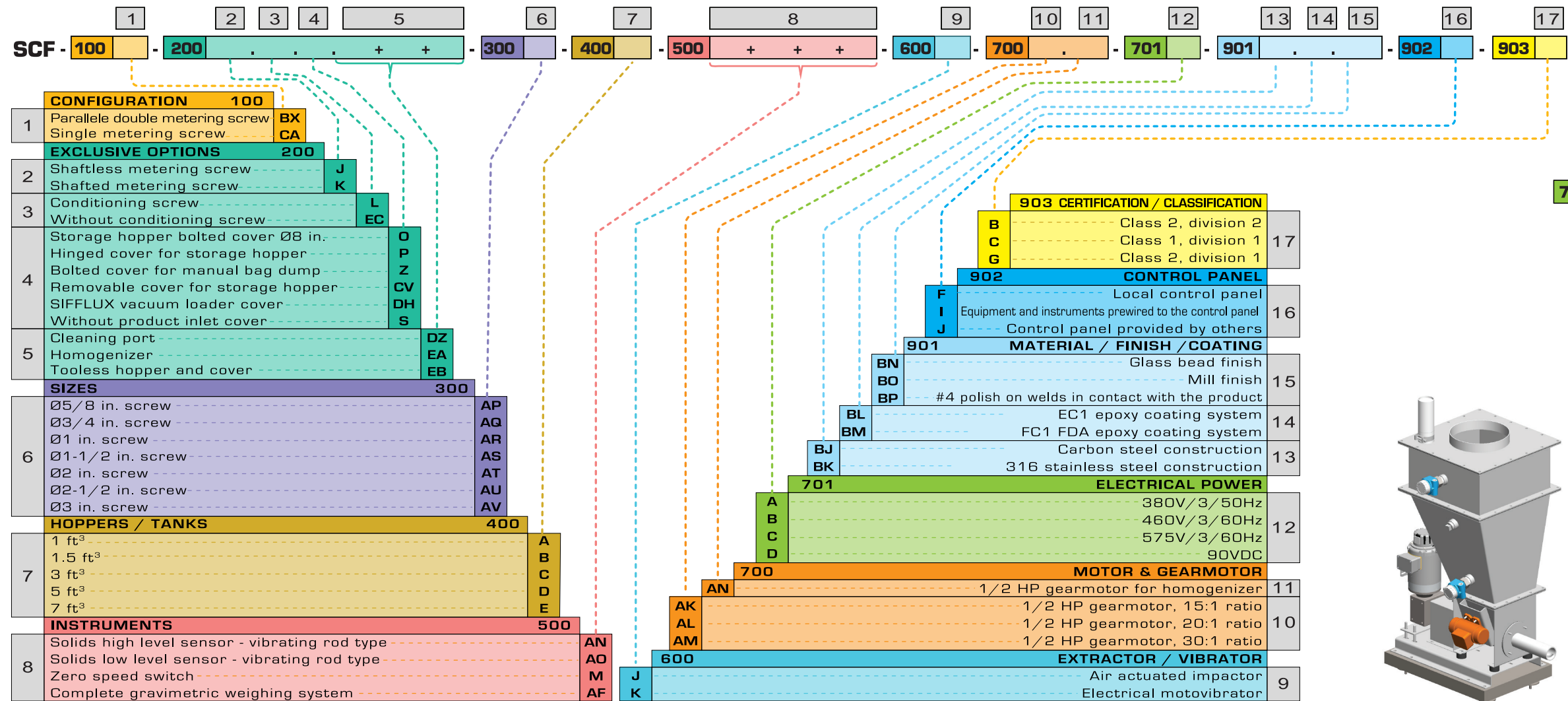
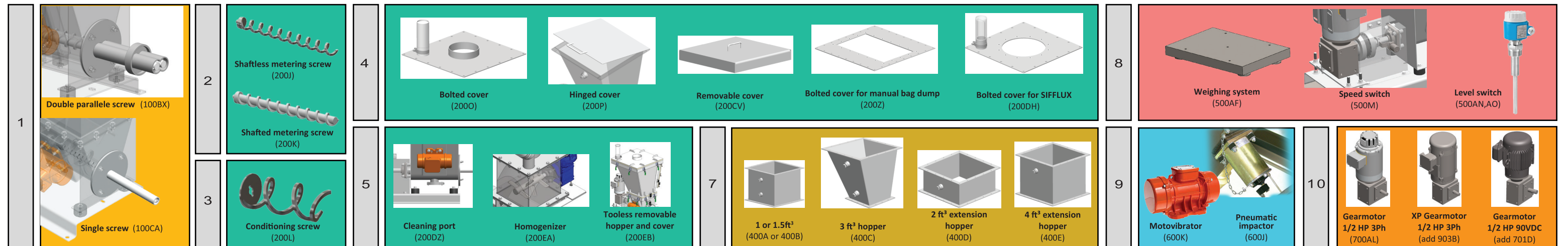


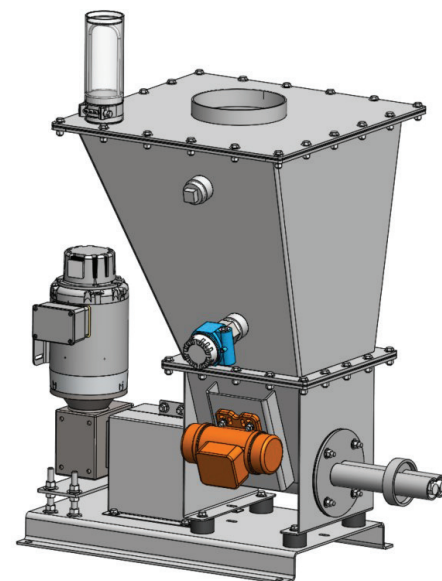
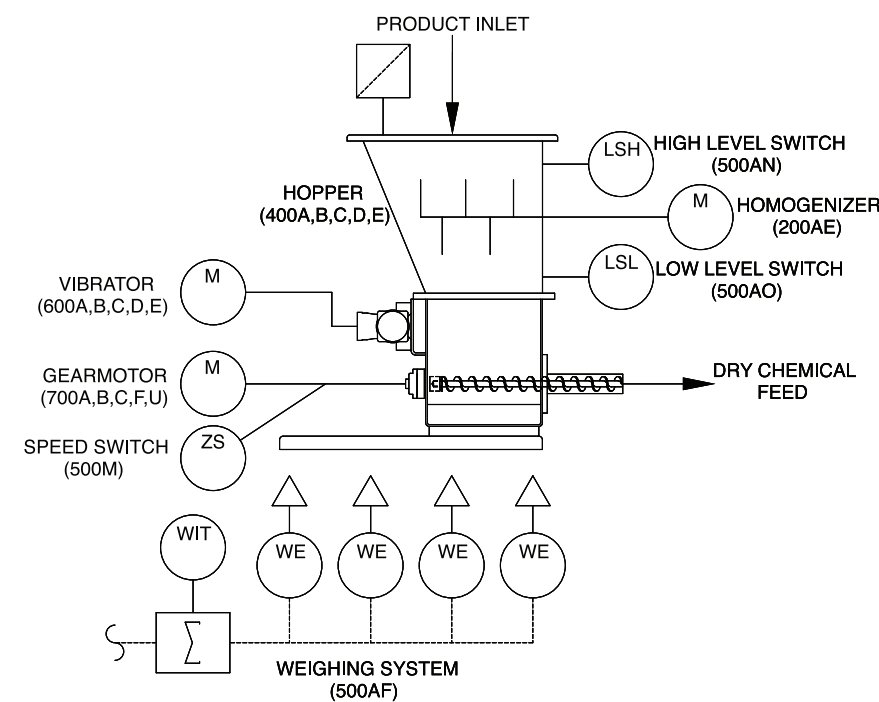
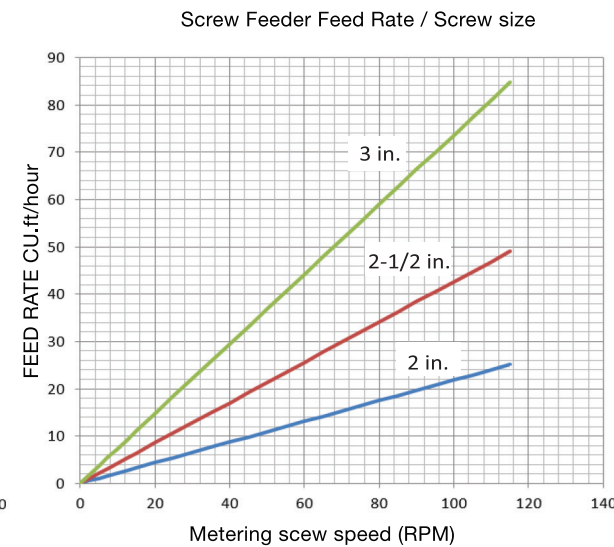
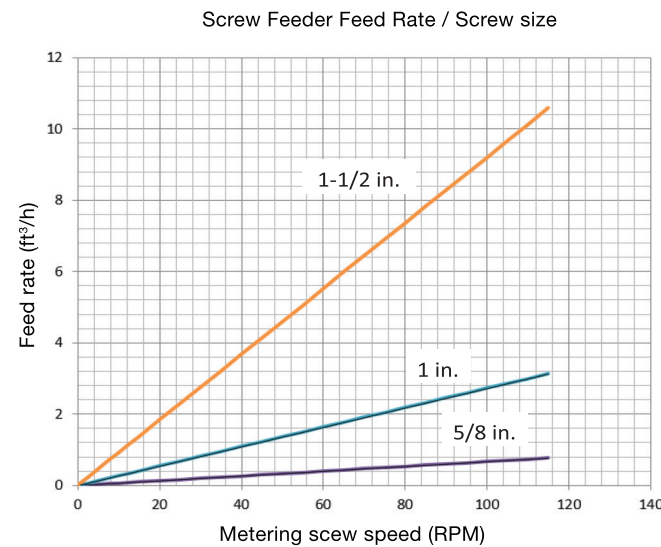
SCF - SCREW FEEDER CONFIGURATOR



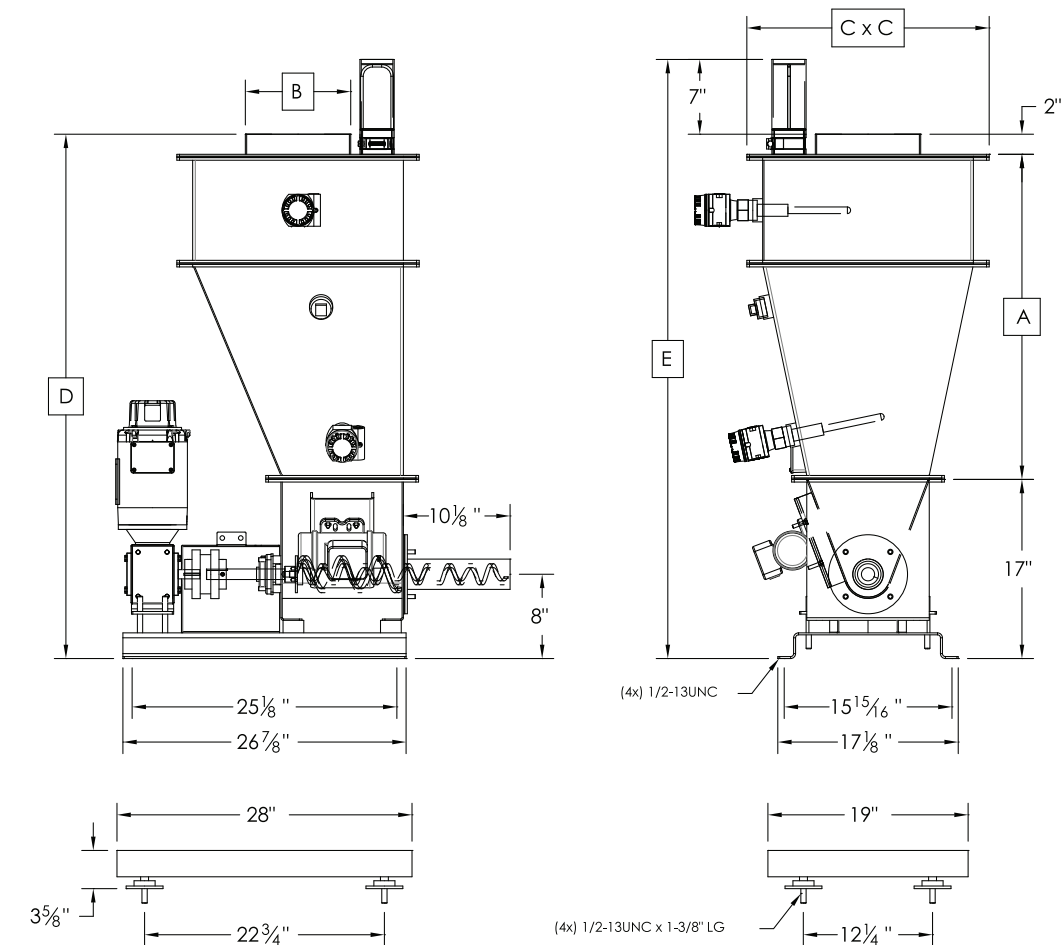
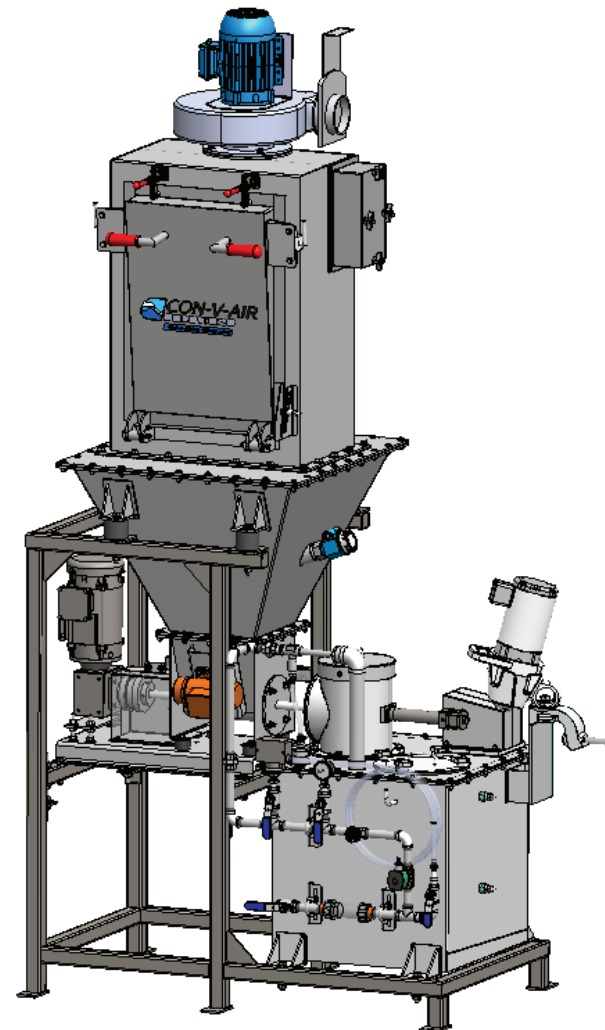
000 : Section number Letters : Option code + : Multiple options . : Single option Ø : Symbol to enter if no option selected



SCF - SCREW FEEDER CONFIGURATOR



Double parallele screw



Dry Chemical	Maximum dosage feed rate (kg/min.)						
	Density (lbs/ft³)	Screw Sizes (Gearmotor ratio 20:1 @ 60Hz 3 phase)					
		Ø5/8"	Ø1"	Ø1-1/2"	Ø2"	Ø2-1/2"	Ø3"
Hydrated Lime	25	0,145	0,594	2,005	4,752	9,281	16,037
Potassium Permanagante	95	0,551	2,257	7,619	18,058	35,268	60,941
Power Activated Carbon	20	0,116	0,475	1,604	3,802	7,425	12,830
Soda Ash	55	0,319	1,307	4,411	10,454	20,418	35,281
Dry Polymer	60	0,348	1,426	4,812	1,405	22,274	38,489

		SCREW FEEDER DIMENSIONS										TOTAL CONSUMPTION			WEIGHT
		STORAGE HOPPER HEIGHT "A"	PRODUCT INLET "B"	COVER DIMENSION "C"	PLATFORM vs PRODUCT INLET HEIGHT "D"	OVERALL HEIGHT "E"						AIR	ELECT.	TOTAL	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	CFM	PSI	HP	lbs
VOLUMETRIC #SCF-1000A	W/O HOPPER	-	-	Ø8	Ø203	14.625	371	19.50	495	19.50	495	-	-	0.63	203
	W/ INTERMEDIATE HOPPER	-	-	Ø8	Ø203	14.63	371	31.50	800	36.50	927	-	-	0.63	246
		-	-	Ø8	Ø203	14.63	371	31.50	800	36.50	927	-	-	1.13	294.5
		-	-	Ø8	Ø203	14.63	371	35.50	902	40.50	1029	6	60	0.50	294.5
		-	-	Ø8	Ø203	23.00	584	39.81	1011	44.81	1138	-	-	0.63	247
	W/ EXTENSION HOPPER	-	-	Ø8	Ø203	23.00	584	49.88	1267	54.88	1394	6	60	0.50	281
		40.88	1038	Ø8	Ø203	23.00	584	59.88	1521	64.88	1648	-	-	0.63	384

GRAVIMETRIC #SCF-100B

: REPLACE #SCF-100A BY #SCF-100B AND ADD 3-5/8" [92mm] TO HEIGHTS "A", "D" AND "E"