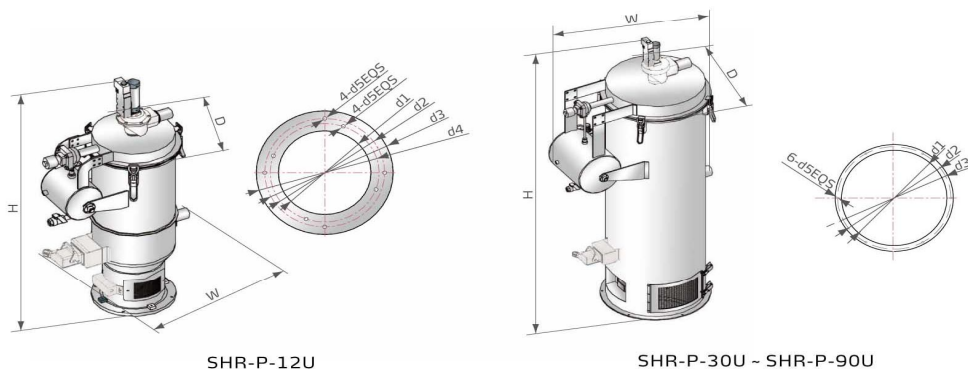


SAL-UG/UGP Series

SAL-UGP Outline Drawings



SAL-UG Specifications

Main Unit					Hopper Receiver				Conveying	Air Suction	Conveying
Model	Motor Power (kW, 50/60Hz)	Specifi- cation	Dimension (mm) H × W × D	Weight (kg)	Applied to	Hopper Capacity (L)	Dimension (mm) H × W × D	Weight (kg)	Pipe Dia. (inch)	Pipe Dia. (inch)	Capacity (kg/hr)
SAL-1HP-UG	0.75/ 0.85	3Φ	1000×400×500	50	SHR-6U × 1	6	420 × 285 × 360	6	1.5	1.5	300
					SHR-6U-E × 1		600 × 275 × 360	8			
SAL-2HP-UG	1.5/ 1.8	3Φ	1000×400×500	54	SHR-12U × 1	12	470 × 315 × 400	7	1.5	1.5	500
					SHR-12U-E × 1		700 × 315 × 400	12			
SAL-3.5HP-UG	2.4/ 2.6	3Φ	1380 × 490 × 590	73	SHR-24U × 1	24	690 × 315 × 400	9	2	2	750
					SHR-24U-E × 1		1120 × 360 × 400	13			
SAL-5HP-UG	3.75/ 4.2	3Φ	1380 × 490 × 590	74	SHR-24U × 1	24	690 × 315 × 400	9	2	2	1000
					SHR-24U-E × 1		1120 × 360 × 400	13			
SAL-7.5HP-UG	5.5/ 6.3	3Φ	1830 × 585 × 675	156	SHR-36U × 1	36	930 × 315 × 400	11	2	2.5	1200
SAL-10HP-UG	7.5/ 8.6	3Φ	1830 × 585 × 675	160	SHR-36U × 1	36	930 × 315 × 400	11	2	2.5	1600
SAL-20HP-UG	13/ 18.7	3Φ	2100 × 680 × 800	226	SHR-48U × 1	48	975 × 350 × 485	15	3	3.5	2000

We reserve the right to change specifications without prior notice.

- Notes: 1) "G" stands for separate design of main unit and hopper receiver (s).
 2) "SHR-U-E" stands for photosensor hopper receiver, "SHR-U" refers to vacuum hopper receiver.
 3) For hopper inside polished ones, add "P" at the end of model code.
 4) It is available to select ACF-1 cyclone dust separator (Applicable to SAL-1HP-UG or SAL-2HP-UG main unit).
 5) Main unit can be equipped with air accumulator auto washing unit as options, and add "A" at the the end of model end. (Suitable for SAL-3.5HP-UG and models above)
 6) Vacuum breaking diaphragm valve is standard for SAL-3.5HP-UG and models above to protect motor..
 7) Test condition of conveying capacity: Plastic material of bulk density 0.65kg/L, dia. 3-5 mm, vertical conveying height: 4m, horizontal conveying distance: 5m.
 8) Power supply: 3Φ, 230/400/460/575V, 50/60Hz



■ **SAL-UGP Specifications (With bag filter, this series is suitable for conveying materials containing 30% powder.)**

Main Unit			Hopper Receiver						Filter Cloth Quantity	Dimension (mm)	
Model	Motor Power (kW, 50/60Hz)	Specification	Applied to	Conveying Pipe Dia. (inch)	Air Suction Pipe Dia. (inch)	Hopper Capacity (L)	Hopper Dia. (mm)	Conveying Capacity (kg/hr)		(Main Unit) H×W×D	(Receiver) H×W×D
SAL-1HP-UGP	0.75/0.85	3Φ	SHR-P-12U	1.5	1.5	12	Φ 270	300	3	1000×400×500	940×535×380
SAL-2HP-UGP	1.5/1.8	3Φ	SHR-P-30U			30	Φ 380	400	7		
SAL-3.5HP-UGP	2.4/2.6	3Φ	SHR-P-60U	2	2	60	Φ 440	800	10	1380×490×590	1500×780×500
SAL-5HP-UGP	3.75/4.2	3Φ						1200			
SAL-5HP-UGP-D								1380×690×590			
SAL-7.5HP-UGP	5.5/6.3	3Φ	SHR-P-90U	2.5	2.5	90	Φ 550	1500	19	1830×585×675	1640×890×635
SAL-7.5HP-UGP-D										1830×740×675	
SAL-10HP-UGP	7.5/8.6	3Φ	SHR-P-90U	2.5	2.5	90	Φ 550	2000	19	1830×585×675	1640×890×635
SAL-10HP-UGP-D										1830×740×675	

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SAL-UGP Specifications (With plate filter, this series is suitable for conveying materials containing 100% powder.)

Main Unit			Hopper Receiver						Filter Cloth Quantity	Dimension (mm)	
Model	Motor Power (kW, 50/60Hz)	Specification	Applied to	Conveying Pipe Dia. (inch)	Air Suction Pipe Dia. (inch)	Hopper Capacity (L)	Hopper Dia. (mm)	Conveying Capacity (kg/h)		(Main Unit) H×W×D	(Receiver) H×W×D
SAL-1HP-UGP	0.75/0.85	3Φ	SHR-P-30U-1	1.5	1.5	12	Φ270	300	1	1000×400×500	1325×730×470
SAL-2HP-UGP	1.5/1.8	3Φ	SHR-P-30U-2			30	Φ380	400	2		
SAL-3.5HP-UGP	2.4/2.6	3Φ	SHR-P-60U-3	2	2	60	Φ440	800	3	1380×490×590	1500×780×500
SAL-5HP-UGP	3.75/4.2	3Φ						1200			
SAL-5HP-UGP-D								1380×690×590			
SAL-7.5HP-UGP	5.5/6.3	3Φ	SHR-P-90U-5	2.5	2.5	90	Φ550	1500	5	1830×585×675	1640×890×635
SAL-7.5HP-UGP-D										1830×740×675	
SAL-10HP-UGP	7.5/8.6	3Φ	SHR-P-90U-5	2.5	2.5	90	Φ550	2000	5	1830×585×675	1640×890×635
SAL-10HP-UGP-D										1830×740×675	

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- Notes: 1) "P" stands for powder loader, "D" stands for double stage blower.
2) All SAL-UGP series has vacuum breaking valve to protect the blower.
3) PU heat-resistant material pipe is optionally available.
4) Test condition of conveying capacity: Use dried powder plastic material without any viscosity and its bulk density is 0.6kg/L, vertical conveying height: 4m, horizontal conveying distance: 5m.
5) Collective hopper can be optionally selected if needed.
6) Power supply: 3Φ, 230/400/460/575V, 50/60Hz.

SAL-UGP Dimension

Model	d1(mm)	d2(mm)	d3(mm)	d4(mm)	d5(mm)
SHR-P-12U	Φ197	Φ254.5	Φ275	Φ231.5	Φ9
SHR-P-30U	Φ377	Φ413	Φ430	-	Φ7
SHR-P-30U-1	Φ377	Φ413	Φ430	-	Φ7
SHR-P-30U-2	Φ377	Φ413	Φ430	-	Φ7
SHR-P-60U	Φ437	Φ470	Φ490	-	Φ7
SHR-P-60U-3	Φ437	Φ470	Φ490	-	Φ7
SHR-P-90U	Φ547	Φ583	Φ600	-	Φ7
SHR-P-90U-5	Φ547	Φ583	Φ600	-	Φ7

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