

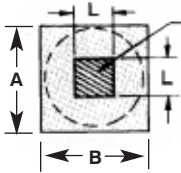
Air Skids

Air Skids

Airfloat air skids allow for the safe movement of your materials. Air skids, placed under a load for movement, can be used to move almost anything. An optional pendant control provides "Dead Man" control over the air skid system. Capacities are dependent upon air bearing size and quantity.



LOAD DIAGRAM



LOAD CONTACT AREA LxL

Minimum contact area of load against each skid is shown in table below.

Steel Air Skids

Model Number	Capacity	Dimensions A x B x H	Mounting Holes	Inlet Size NPT	Lift	Flow CFM M3/min.	Bearing Number	Minimum Load Area L x L	Weight	Price
AID-SS-1-12	2,400 lbs 1,090 kg	13 x 13 1/4 x 3" 330 x 330 x 76 mm	2 @ 1/2" - 16 on 2 1/2" Ctr	1/2"	3/8" .95 cm	3-6 .08-16	AID-H0012	4 x 4" 10.2 x 10.2 cm	25 lbs 11.33 kg	\$434.00
AID-SS-1-17	5,000 lbs 2,270 kg	18 1/2" x 18 1/2" x 2 1/2" 470 x 464 x 73 mm	2 @ 3/4" - 16 on 3 1/2" Ctr	3/4"	1/2" 1.27 cm	8-15 .22-.42	AID-H0017	5 X 5" 12.7 x 12.7 cm	45 lbs 20.41 kg	\$595.00
AID-SS-1-20	7,500 lbs 3,400 kg	21 1/4 x 21 1/4 x 2 1/4" 552 x 540 x 73 mm	2 @ 1" - 16 on 3 1/2" Ctr	1"	3/4" 1.58 cm	12-20 .33-.56	AID-H0020	6 x 6" 15.2 x 15.2 cm	70 lbs 31.7 kg	\$764.00
AID-SS-1-24	10,000 lbs 4,540 kg	25 1/2 x 25 1/4 x 3 1/2" 648 x 641 x 89 mm	2 @ 1 1/4" - 16 on 3 1/2" Ctr	1 1/4"	3/4" 1.9 cm	15-25 .42-.70	AID-H0024	6 x 6" 15.2 x 15.2 cm	90 lbs 40.8 kg	\$885.00
AID-SS-1-30	15,000 lbs. 6,800 kg	31 1/4 x 31 1/4 x 3 1/2" 806 x 800 x 89 mm	2 @ 1 1/2" - 13 on 6" Ctr.	1 1/2"	1" 2.54 cm	20-35 .56-.99	AID-H0030	7 x 7" 17.7 x 17.7 cm	120 lbs 54.4 kg	\$1,373.00
AID-SS-1-36	24,000 lbs 10,890 kg	37 1/4 x 37 1/4 x 4" 959 x 953 x 102 mm	2 @ 1 3/4" - 13 on 3 1/2" Ctr	1 3/4"	1 1/4" 3.175 cm	25-40 .56-1.1	AID-H0036	8 x 8" 20.3 x 20.3 cm	195 lbs 88.4 kg	\$1,923.00
AID-SS-1-48	40,000 lbs 18,145 kg	50 1/4 x 49 1/4 x 5" 1276 x 1257 x 127 mm	4 @ 1 3/4" - 13 on 8" Ctr	1 3/4"	1 1/2" 3.81 cm	40-50 1.1-1.4	AID-H0048	10 x 10" 25.4 x 25.4 cm	475 lbs 215 kg	\$2,784.00

Air Skids Accessories

Air Skid	Control Package	INDIVIDUAL ACCESSORIES			Price
		Flow Control	Hose Assembly	Manifold Block	
12,17, 20	AID-CP-1	AID-FC-1/2"	AID-HA-1/2"	MB-1/2"	\$754.00
24, 30	AID-CP-2	AID-FC-3/4"	AID-HA-3/4"	MB-3/4"	\$883.00
36, 48	AID-CP-3	AID-FC-1"	AID-HA-1"	MB-1"	\$1138.00

Hose Reel Assembly

Air Skid Size	Hose Reel Number	Type Return	Price
12,17	AID-HR-1/2"	Spring	\$1,399.00
20, 24	AID-HR-3/4"	Spring	\$1,470.00
30, 36	AID-HR-1"	Spring	\$1,522.00
48	AID-HR-1 1/4"	Air Motor	\$1,694.00

Air Hose Assembly

Has mating quick disconnect set on both ends. One end is valved.

Hose Reel Number	Size & Length	Price
AID-AH-1/2-50	1/2"-50ft. (15 m)	\$163.00
AID-AH-5/8-100	5/8"-100ft. (30 m)	\$212.00
AID-AH-3/4-50	3/4"-50ft. (15 m)	\$249.00
AID-AH-3/4-100	3/4"-100ft. (30 m)	\$352.00
AID-AH-1-50	1"-50ft. (15 m)	\$377.00
AID-AH-1-100	1"-100ft. (30 m)	\$505.00
AID-AH-1 1/4-50	1 1/4"-50ft. (15 m)	\$537.00
AID-AH-1 1/4-100	1 1/4"-100ft. (30 m)	\$755.00

Hose Reel Assembly

Hose Reel Assembly (HR): All hose reel assemblies are completed, assembled, and equipped with ball valve, quick disconnect, ball stop and safety shut-off valve.

Hose Reel Number	Type Return	Hose	Price
AID-HR-1/2-50	Spring	50 ft.-1/2" (15m-1/2")	\$1,399.00
AID-HR-1/2-100	Spring	100 ft.-1/2" (30m-1/2")	\$1,624.00
AID-HR-3/4-50	Spring	50 ft.-3/4" (15m-3/4")	\$1,470.00
AID-HR-3/4-100	Air Motor	100 ft.-3/4" (30m-3/4")	\$1,770.00
AID-HR-1-50	Spring	50 ft.-1" (15m-1")	\$1,522.00
AID-HR-1-100	Air Motor	100 ft.-1" (30m-1")	\$2,019.00
AID-HR-1 1/4-50	Air Motor	50 ft.-1 1/4" (15m-1 1/4")	\$1,694.00
AID-HR-1 1/4-100	Air Motor	100 ft.-1 1/4" (30m-1 1/4")	\$2,160.00
AID-HR-1 1/2-100	Air Motor	100 ft.-1 1/2" (30m-1 1/2")	\$2,927.00

Safety Access Flow check Valve

May be required by OSHA to protect in event of accidental air supply disconnection or failure.

Part Number	Flow Range, CFM	Price
AID-SCVS 6 1/2"	160-180	\$78.00
	4.5-5.1 M ³ /Min.	
AID-SCVH 8-1"	310-340	\$105.00
	8.8-9.6 M ³ /Min.	
AID-SCVH 10-1 1/4"	570-630	\$212.00
	16.1-17.8 M ³ /Min.	

Vented Lockout Valve

May be required by OSHA to prevent air supply from being inadvertently turned on during installation or maintenance.

Part Number	Size, NPT	Price
AID-LV-3/4"	3/4"	\$50.00
AID-LV-1"	1"	\$53.00
AID-LV-1 1/4"	1 1/4"	\$79.00

Drip Leg Assembly

Recommended for installation in the plant air supply upstream of air supply hose to reduce contamination from existing plant piping. Includes dirt leg, main shut off valve, drain valve, vented lock out valve and pressure gauge.

Part Number	Size, NPT	Price
AID-DL-1/2"	1/2"	\$682.00
AID-DL-1 1/4"	1 1/4"	\$920.00

Main Line Filters

Part Number	Size, NPT	Price
AID-F602-06-WJQ	3/4"	\$184.00
AID-F602-08-WJQ	1"	\$216.00
AID-F602-10-WJQ	1 1/4"	\$216.00