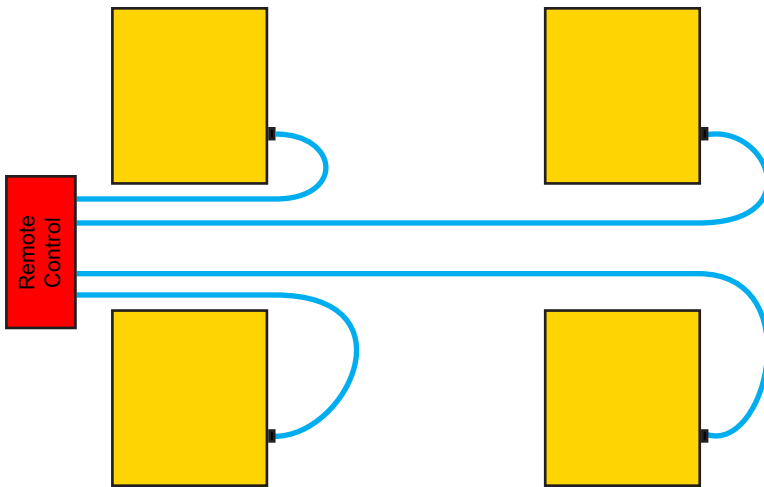


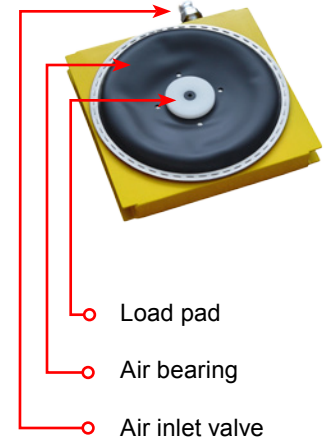


Square Aluminum Module Technical Specifications



Remote control units are optional on both SA and RS systems. They include the main control box and hand held pendant.

If remote control is not used, each module is fitted with an air flow control valve to enable smooth and friction-free movement of the load.



Pressure psig: Standard Bearings = 13 • HD Bearings = 26

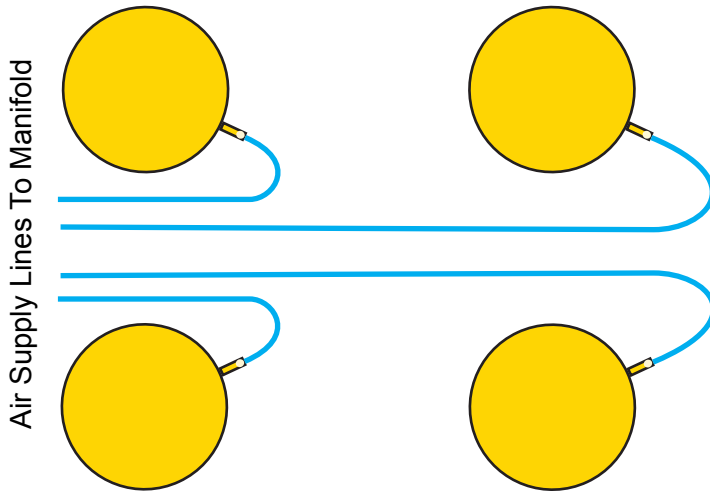
American Imperial Sizes

MODULE	BEARING	CAPACITY	DIMENSIONS IN INCHES				FLOW - SCFM		LOAD PAD	WEIGHT POUNDS	HOSE SIZE
			Model Number	Pounds	Width	Length	Height Air Off	Height Air On			
SA9	9NSG	840	9.0	9.0	2.0	2.3	2.5	3	3.1	10	3/4"
SA12	12NSG	1400	12.6	12.6	2.0	2.4	3	4	7.1	12	3/4"
SA12-HD	12NSG-HD	2500	12.6	12.6	2.0	2.3	5	6	7.1	12	3/4"
SA16	16NSG	2800	16.8	16.8	2.0	2.5	6	7	19.6	18	3/4"
SA16-HD	16NSG-HD	5000	16.8	16.8	2.0	2.4	8	10	19.6	18	3/4"
SA18	18NSG	3500	18.8	18.8	2.0	2.7	7	9	19.6	20	3/4"
SA18-HD	18NSG-HD	6250	18.8	18.8	2.0	2.5	10	12	19.6	20	3/4"
SA22	22NSG	5600	24.8	24.0	2.0	2.8	10	12	38.5	32	1"
SA22-HD	22NSG-HD	10000	24.8	24.0	2.0	2.7	13	16	38.5	32	1"
SA28	28NSG	6000	30.3	30.0	2.3	3.3	12	15	45.6	53	1 1/4"
SA28-HD	28NSG-HD	12000	30.3	30.0	2.3	2.9	16	18	45.6	53	1 1/4"
SA34	34NSG	14000	36.0	36.0	2.3	3.5	14	18	55.0	73	1 1/4"
SA34-HD	34NSG-HD	20000	36.0	36.0	2.3	3.2	19	24	55.0	73	1 1/4"
SA40	40NSG	19600	42.0	42.0	2.3	3.7	18	22	64.0	94	1 1/4"
SA40-HD	40NSG-HD	28000	42.0	42.0	2.3	3.3	21	30	64.0	94	1 1/4"
SA44	44NSG	25200	46.0	46.0	2.3	3.8	17	26	69.0	121	1 1/2"
SA44-HD	44NDGE-HD	36000	46.0	46.0	2.3	3.3	27	34	69.0	121	1 1/2"
SA-4870	4468NDGE	42000	48.0	70.0	2.3	3.8	28	35	172.0	200	1 1/2"

Please Note: The hose sizes shown in the chart are the absolute minimum you should use. If a lesser hose size is used, the system may not operate correctly and could cause problems with the air bearings. Such problems could cause damage to the air bearings for which Hovair Systems will not be responsible. Replacement charges will apply. Using a slightly higher size hose will not affect the operation of your system.

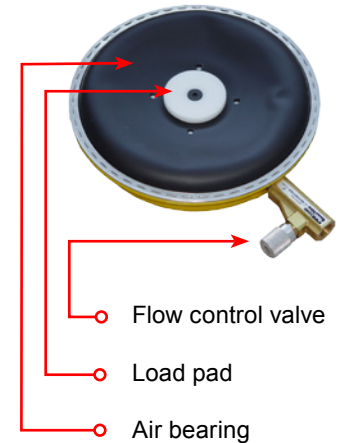


Round Steel Module Technical Specifications



Remote control units are optional on both SA and RS systems. They include the main control box and hand held pendant.

If remote control is not used, each module is fitted with an air flow control valve to enable smooth and friction-free movement of the load.



Pressure psig: Standard Bearings = 13 • HD Bearings = 26

American Imperial Sizes

MODULE	BEARING	CAPACITY	DIMENSIONS IN INCHES			FLOW - SCFM		LOAD PAD	WEIGHT POUNDS	HOSE SIZE
			Model Number	Pounds	Diam.	Height Air Off	Height Air On			
RS12	12NSG	1400	12	2.5	2.9	3	4	7.1	10	3/4"
RS12-HD	12NSG-HD	2500	12	2.5	2.9	5	6	7.1	12	3/4"
RS16	16NSG	2800	16	2.5	3.0	6	7	19.6	12	3/4"
RS16-HD	16NSG-HD	5000	16	2.5	2.9	8	10	19.6	18	3/4"
RS18	18NSG	3500	18	2.5	3.1	7	9	19.6	18	3/4"
RS18-HD	18NSG-HD	6250	18	2.5	3.0	10	12	19.6	20	3/4"
RS22	22NSG	5600	22	2.5	3.3	10	12	38.5	20	3/4"
RS22-HD	22NSG-HD	10000	22	2.5	3.1	13	16	38.5	32	1"
RS28	28NSG	8400	30	3.1	4.1	12	15	45.6	32	1"
RS28-HD	28NSG-HD	12000	30	3.1	3.9	16	18	45.6	53	1 1/4"
RS34	34NSG	14000	36	3.4	4.6	14	18	55.0	53	1 1/4"
RS34-HD	34NSG-HD	20000	36	3.4	4.0	19	24	55.0	73	1 1/4"
RS40	40NSG	19600	42	3.4	4.8	18	22	64.0	73	1 1/4"
RS40-HD	40NSG-HD	28000	42	3.4	4.3	21	30	64.0	94	1 1/4"
RS44	44NSG	25200	46	3.4	4.9	17	26	69.0	94	1 1/4"
RS44-HD	44NSG-HD	36000	46	3.4	4.4	27	34	69.0	121	1 1/2"
RS4870	4468NDGE	42000	48 x 70	4.0	5.5	28	35	172.0	121	1 1/2"
RS4870-HD	4468NDGE-HD	60000	48 x 70	4.0	5.0	37	46	172.0	200	1 1/2"

Please Note: The hose sizes shown in the chart are the absolute minimum you should use. If a lesser hose size is used, the system may not operate correctly and could cause problems with the air bearings. Such problems could cause damage to the air bearings for which Hovair Systems will not be responsible. Replacement charges will apply. Using a slightly higher size hose will not affect the operation of your system.