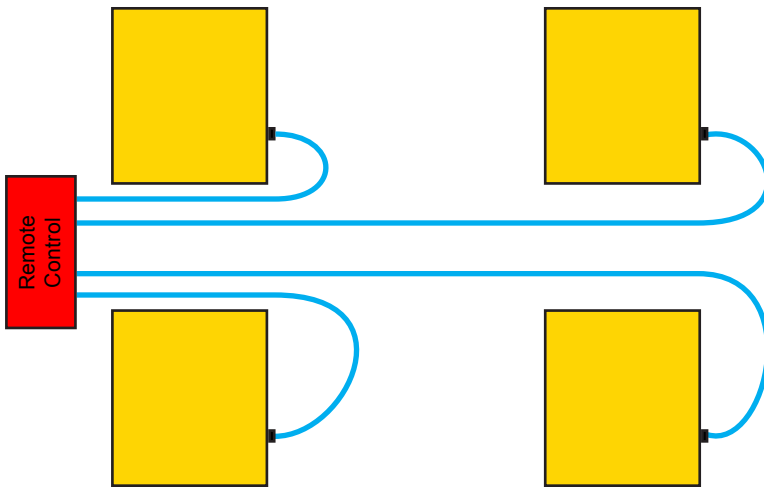


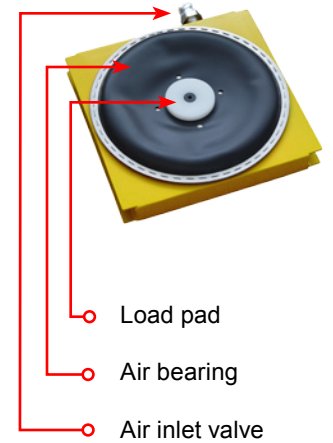


Square Aluminum Module Technical Specifications



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 BAR: Standard Bearings = .90 • HD Bearings = 1.8

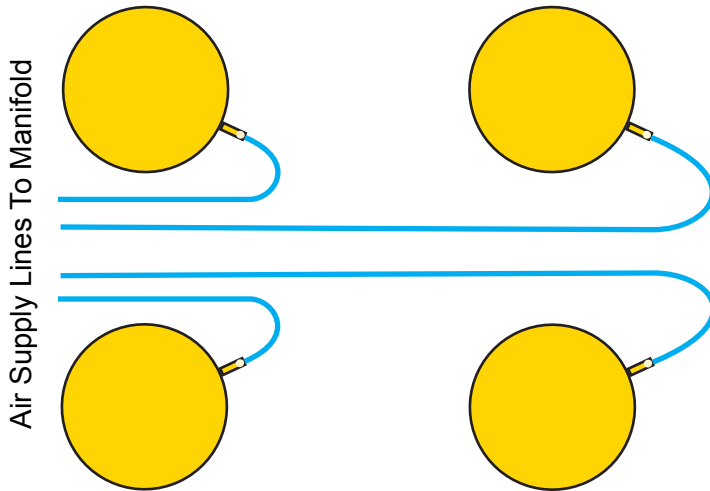
Metric Sizes

MODULE	BEARING	CAPACITY	DIMENSIONS IN MILLIMETERS				FLOW - SCFM		LOAD PAD	WEIGHT KILOGRAMS	HOSE SIZE MM
			Model Number	Model Number	Kilograms	Width mm	Length mm	Height Air Off			
SA9	9NSG	272	228	228	51	58	2.5	3	79	5	19 mm
SA12	12NSG	455	320	320	51	61	3	4	180	6	19 mm
SA12-HD	12NSG-HD	909	320	320	51	58	5	6	180	6	19 mm
SA16	16NSG	909	427	427	51	63	6	7	498	8	19 mm
SA16-HD	16NSG-HD	1818	427	427	51	61	8	10	498	8	19 mm
SA18	18NSG	1136	477	477	51	69	7	9	498	9	19 mm
SA18-HD	18NSG-HD	2272	477	477	51	63	10	12	498	9	19 mm
SA22	22NSG	1818	630	630	51	71	10	12	978	15	25 mm
SA22-HD	22NSG-HD	3636	630	630	51	69	13	16	978	15	25 mm
SA28	28NSG	2727	762	762	58	84	12	15	1158	24	32 mm
SA28-HD	28NSG-HD	5454	762	762	58	73	16	18	1158	24	32 mm
SA34	34NSG	4545	914	914	58	89	14	18	1397	33	32 mm
SA34-HD	34NSG-HD	9090	914	914	58	81	19	24	1397	33	32 mm
SA40	40NSG	6363	1067	1067	58	94	18	22	1625	42	32 mm
SA40-HD	40NSG-HD	12727	1067	1067	58	84	21	30	1625	42	32 mm
SA44	44NSG	8181	1168	1168	58	96	17	26	1752	55	38 mm
SA44-HD	44NDGE-HD	16363	1168	1168	58	84	27	34	1752	55	38 mm
SA-4870	4468NDGE	13636	1219	1778	58	96	28	35	4369	90	38 mm

Please Note: The hose sizes 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.

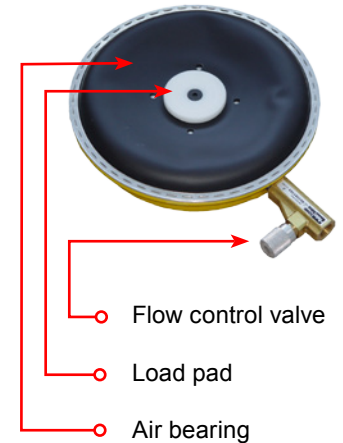


Round Steel Module Technical Specifications



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 BAR: Standard Bearings = .90 • HD Bearings = 1.8

Metric Sizes

MODULE	BEARING	WEIGHT CAPACITY	DIMENSIONS IN MILLIMETERS			FLOW - SCFM		LOAD PAD	WEIGHT KILOGRAMS	HOSE SIZE MM
			Model Number	Kilograms	Diameter Millimeters	Height Air Off	Height Air On			
RS12	12NSG	455	305	64	73	3	4	180	11	19 mm
RS12-HD	12NSG-HD	909	305	64	73	5	6	180	11	19 mm
RS16	16NSG	909	406	64	76	6	7	498	15	19 mm
RS16-HD	16NSG-HD	1818	406	64	76	8	10	498	15	19 mm
RS18	18NSG	1136	457	64	79	7	9	498	18	19 mm
RS18-HD	18NSG-HD	2272	457	64	76	10	12	498	18	19 mm
RS22	22NSG	1818	559	64	84	10	12	978	30	19 mm
RS22-HD	22NSG-HD	3636	559	64	79	13	16	978	30	25 mm
RS28	28NSG	2727	762	79	104	12	15	1158	68	25 mm
RS28-HD	28NSG-HD	5454	762	79	99	16	18	1158	68	32 mm
RS34	34NSG	4545	914	86	117	14	18	1397	80	32 mm
RS34-HD	34NSG-HD	9090	914	86	101	19	24	1397	80	32 mm
RS40	40NSG	6363	1067	86	122	18	22	1625	110	32 mm
RS40-HD	40NSG-HD	12727	1067	86	109	21	30	1625	110	32 mm
RS44	44NSG	8181	1168	86	124	17	26	1752	124	32 mm
RS44-HD	44NSG-HD	16363	1168	86	112	27	34	1752	124	38 mm
RS4870	4468NDGE	13636	1219 x 1778	101	139	28	35	4368	363	38 mm
RS4870-HD	4468NDGE-HD	27272	1219 x 1778	101	127	37	46	4368	363	38 mm

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.