



Suction and Blower Hose – Type AGS-A

Design:

Round, double interlocked profile, packed

Material:

Order NO. 700	Galvanized steel strip
Order NO. 822	Stainless steel strip

Packings:

Order NO. 1	Cotton cord, working temperature up to 120° C
Order NO. 2	Copper cord, working temperature up to 900 °C

Special packings on request

Characteristics:

High flexibility offering excellent tensile strength and resistance to crushing, impact and mechanical damage. Resistant against torsional stress due to double interlocked profile.

Application:

Used for removal or conduction of air, smoke, abrasive dust, swarfs etc. especially under extreme working conditions.

Delivery:

Fixed lengths respectively production lengths

How to order:

S32XXX –	XXX –	X
Order NO., see data sheet	Material	Packing

Technical Data Sheet

Order NO.	Dimension			Weight extended length +/- 10%		Minimum bending radius	Radial load strength min.	Tensile strength min.
	Inner Ø	Outer Ø	Tolerance +/-	Packing: Cotton Cord	Packing: Copper Cord			
	[mm]	[mm]	[mm]	[kg/m]	[kg/m]			
S32020	20	23	0,3	0,440	0,445	190	2325	2250
S32021	21	24	0,3	0,460	0,466	200	2350	2375
S32022	22	25	0,3	0,480	0,487	209	2385	2500
S32023	23	26	0,3	0,510	0,516	219	2405	2600
S32024	24	27	0,3	0,530	0,537	228	2440	2650
S32025	25	28	0,3	0,551	0,558	238	2465	2700
S32026	26	29	0,3	0,570	0,577	247	2495	2750
S32027	27	30	0,3	0,590	0,598	257	2530	2800
S32028	28	31	0,3	0,620	0,628	266	2575	2850
S32029	29	32	0,3	0,640	0,648	275	2615	2900
S32030	30	33	0,4	0,660	0,669	285	2650	2950
S32032	32	35	0,4	0,700	0,709	304	2685	3000
S32034	34	37	0,4	0,750	0,760	323	2715	3050
S32036	36	39	0,4	0,790	0,800	342	2750	3100
S32038	38	41	0,4	0,830	0,840	361	2785	3150
S32040	40	45	0,4	10,600	1,160	240	2815	3200
S32045	45	50	0,4	1,200	1,310	270	2850	3250
S32050	50	55	0,4	1,330	1,450	300	2875	3350
S32052	52	57	0,4	1,370	1,490	312	2920	3500
S32055	55	60	0,6	1,460	1,580	330	2960	3600
S32060	60	65	0,6	1,580	1,740	360	3000	3650
S32065	65	70	0,6	1,760	1,910	390	2900	3700
S32070	70	75	0,6	1,860	2,020	420	2790	3750
S32075	75	80	0,6	2,000	2,180	450	2710	3800
S32080	80	85	0,8	2,130	2,320	480	2620	3900
S32090	90	95	0,8	2,260	2,480	540	2540	4000

Special sizes on request.
 Technical data subject to modifications.