

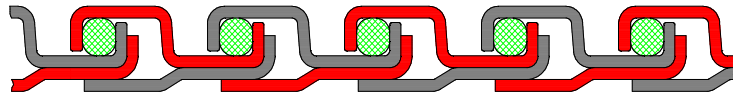


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Discharge Hose – Type FS

Design:

Multi-sided, special 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 Fibre glass,
working temperature up to 450 °C

Special packings on request.

Characteristics:

Extremely stable hose with a high degree of flexibility. The smooth inner liner ensures a continuous flow of material.

Application:

Suitable for handling of coarse or fine grained materials such as agricultural grains, coal dust etc. (please note flow direction).

Delivery:

We recommend supply in fixed lengths, as special tools and experience in cutting are necessary.

How to order:

S46XXX – XXX – X
Order NO., see data sheet Material Packing

Technical Data Sheet

Order NO.	Dimension			Weight extended length +/- 10%		Minimum bending radius [mm]	Radial load strength min. [N]	Tensile strength min. [N]
	Inner Ø [mm]	Outer Ø [mm]	Tolerance +/- [mm]	Packing: Cotton cord [kg/m]	Packing Fibre glass [kg/m]			
S46050	50	55	0,5	1,39	1,58	185	1839	1370
S46055	55	60	0,5	1,53	1,74	195	1900	1465
S46060	60	65	0,6	1,67	1,90	210	1957	1550
S46065	65	70	0,6	1,81	2,05	225	2014	1640
S46070	70	75	0,6	2,40	2,52	235	2070	1735
S46075	75	80	0,6	2,60	2,70	255	2137	1830
S46080	80	87	0,8	2,75	2,88	280	2194	1925
S46090	90	96	0,8	3,10	3,24	320	2256	2000
S46100	100	108	0,8	3,45	3,60	380	2328	2105
S46110	110	118	1,0	3,80	3,96	390	2400	2210
S46120	120	128	1,0	4,20	4,32	425	2477	2315
S46125	125	133	1,2	4,30	4,50	450	2529	2370
S46130	130	139	1,2	4,50	4,68	475	2570	2425
S46140	140	149	1,2	5,22	5,46	515	2647	2540
S46150	150	159	1,2	5,60	5,85	555	2709	2655
S46160	160	169	1,2	6,00	6,24	605	2781	2770
S46175	175	185	1,5	6,53	6,83	650	2869	2875
S46180	180	190	1,5	6,72	7,02	705	2925	2895
S46200	200	212	1,5	7,45	7,80	755	3013	3005
S46210	210	222	1,5	7,83	8,19	790	3095	2130
S46225	225	237	1,5	8,39	8,78	895	3188	3300
S46250	250	263	1,5	9,33	9,75	975	3281	3540
S46280	280	293	2,0	10,23	10,48	1093	3399	3740
S46300	300	313	2,0	10,93	11,23	1172	3610	3920
S46315	315	329	2,0	11,50	11,79	1230	3389	4205
S46350	350	363	2,0	12,77	13,10	1386	3198	4480

Special sizes on request.

Technical data subject to modifications.