



Rectangular Hose – Type VKS

Design:

Square or rectangular sections, special profile, unpacked

Material:

Galvanized steel strip

Characteristics:

The hose provides high resistance to cyclical mechanical stress and corrosion, low noise generation and durability. A rapid and easy installation is guaranteed by its high flexibility and a multitude of bending radii.

Application:

Used as cable carrier or energy leads in mechanical engineering, transportation or heating and ventilation systems. Provides optimum protection in extreme environments and prevents contamination to the cabling inside.

Delivery:

Fixed lengths or production lengths.

Technical Data Sheet

Type	Dimension			Type A			Type B			Type C			Type D			Type E			Strength in MBR max. [Kg]
	Outer [mm]	Inner [mm]	Tol. +/- [mm]	MBR [mm]	Tol. +/- [mm]	Weight +/- 10% [Kg/100m]	MBR [mm]	Tol. +/- [mm]	Weight +/- 10% [Kg/100m]	MBR [mm]	Tol. +/- [mm]	Weight +/- 10% [Kg/100m]	MBR [mm]	Tol. +/- [mm]	Weight +/- 10% [Kg/100m]	MBR [mm]	Tol. +/- [mm]	Weight +/- 10% [Kg/100m]	
1	50,0 x 30,0	45,5 x 25,5	0,5	65	10	120	90	10	125	110	10	127	120	10	130	140	10	134	30
2	80,0 x 35,0	75,5 x 30,5	0,5	75	10	185	100	10	190	120	10	195	130	10	200	150	10	205	35
3	50,0 x 50,0	45,5 x 45,5	0,5	100	10	152	140	10	161	170	10	171	190	10	175	220	10	178	30
4	80,0 x 45,0	75,5 x 40,5	0,5	90	10	200	140	10	215	170	10	220	190	10	225	220	10	235	35
5	85,0 x 45,0	80,5 x 40,5	0,5	90	10	205	140	10	220	170	10	225	190	10	235	220	10	240	35
6	85,0 x 60,0	80,5 x 55,5	0,5	140	10	235	190	10	240	220	10	245	240	10	250	290	10	255	40
7	95,0 x 50,0	90,5 x 45,5	0,5	110	10	225	160	10	230	190	10	240	210	10	245	220	10	250	35
8	55,0 x 45,0	50,3 x 40,3	0,5	90	10	175	140	10	185	170	10	190	190	10	195	220	10	205	35
9	30,0 x 20,0	26,0 x 16,0	0,5	45	10	61													15
10	30,0 x 30,0	25,0 x 25,5	0,5	70	10	75													30
11	60,0 x 20,0	56,0 x 16,0	0,5	45	10	105													15
12	60,0 x 25,0	56,0 x 21,0	0,5	55	10	110													20
20	85,0 x 85,0	79,5 x 79,5	0,8	185	15	340	235	15	355	285	15	360	335	15	365	385	15	370	45
21	200,0 x 40,0	194,5 x 34,5	0,8	80	15	480	110	15	490	130	15	500	150	15	525	190	15	530	45
22	110,0 x 60,0	104,5 x 54,5	0,8	135	15	358	185	15	335	210	15	340	235	15	355	285	15	375	40
23	115,0 x 60,0	109,5 x 54,5	0,8	135	15	340	185	15	355	210	15	360	235	15	370	285	15	385	40
24	115,0 x 80,0	109,5 x 74,5	0,8	185	15	390	235	15	395	285	15	400	335	15	410	370	15	420	45
25	115,0 x 115,0	109,5 x 109,5	0,8	285	15	455	335	15	500	405	15	510	435	15	515	485	15	520	55
26	136,0 x 86,0	130,5 x 79,5	0,8	200	15	440	235	15	455	335	15	460	355	15	475	385	15	490	45
27	170,0 x 80,0	164,5 x 74,5	0,8	175	15	485	235	15	535	285	15	540	335	15	545	370	15	550	45
28	170,0 x 95,0	164,5 x 89,5	0,8	225	15	558	275	15	560	335	15	562	405	15	565	435	15	580	50
29	175,0 x 80,0	169,5 x 74,5	0,8	185	15	490	235	15	525	285	15	530	335	15	540	370	15	560	45
30	175,0 x 110,0	169,5 x 104,5	0,8	235	15	565	285	15	625	385	15	630	450	15	635	500	15	620	55
31	175,0 x 175,0	169,5 x 169,5	0,8	350	15	720													55
32	200,0 x 100,0	194,5 x 94,5	0,8	220	15	605	255	15	635	335	15	640	385	15	650	435	15	670	55
33	220,0 x 110,0	214,5 x 104,5	0,8	235	15	660	285	15	695	385	15	700	435	15	720	485	15	740	55
40	140,0 x 90,0	133,8 x 83,8	0,8	180	15	450	235	15	495	285	15	505	335	15	515	385	15	520	50
41	115,0 x 55,0	109,5 x 49,5	0,8	120	15	345	170	15	355	195	15	360	220	15	370	270	15	385	40

MBR = Minimum bending radius
 Weight in compressed length
 Technical data subject to modifications.