



## Rectangular Hose – Type VTS

**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 smallest bending radii. In contrast to type VKS the rectangular hose type VTS is distinguished by its resistance to higher cyclical mechanical stress in combination with smaller minimum 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 prevent contamination to the cabling inside.

**Delivery:**

Fixed lengths or production lengths.

## Technical Data Sheet

Type	Dimension			Type A			Load in MBR max. [Kg]
	Outer [mm]	Inner [mm]	Tol. +/- [mm]	MBR [mm]	Tol. +/- [mm]	Weight compressed length +/- 10% [Kg/100m]	
<b>20</b>	85,0 x 85,0	80,0 x 80,0	1,0	170	15	385	80
<b>21</b>	200,0 x 40,0	194,8 x 35,0	1,0	70	15	560	70
<b>22</b>	110,0 x 60,0	104,0 x 54,0	1,0	120	15	365	70
<b>23</b>	115,0 x 60,0	109,0 x 54,2	1,0	120	15	385	70
<b>24</b>	115,0 x 80,0	109,0 x 74,5	1,0	170	15	460	80
<b>25</b>	115,0 x 115,0	109,0 x 109,0	1,0	270	15	540	100
<b>26</b>	136,0 x 85,0	131,0 x 80,0	1,0	180	15	575	80
<b>27</b>	170,0 x 80,0	163,0 x 74,0	1,2	160	15	575	80
<b>28</b>	170,0 x 95,0	163,0 x 89,0	1,2	210	15	600	90
<b>29</b>	175,0 x 80,0	170,0 x 74,0	1,2	170	15	580	80
<b>30</b>	175,0 x 110,0	170,0 x 104,0	1,2	220	15	695	100
<b>31</b>	175,0 x 175,0	170,0 x 170,0	1,5	330	15	885	100
<b>32</b>	200,0 x 100,0	195,0 x 94,0	1,5	220	15	675	100
<b>33</b>	220,0 x 110,0	214,0 x 104,0	1,5	235	15	738	100

MBR = Minimum bending radius

Technical data subject to modifications.