

64400200	DATA SHEET	
Valid from: 03.07.2018	SILVYN® HFX	

The protection conduit SILVYN® HFX is made of a galvanized steel belt with a hooking profile, a cotton thread and a polyurethane coat, conduits larger than the NW 1 1/2" are produced with a Agraff-profile.

The conduit can be used for example by rail vehicle, in the ship construction and in the chemical industry.



Material:
Conduit – steel belt, galvanized
Coat – Polyurethane
Interlayer– Cotton thread

Feature:
Halogen- and plumb free
Highly flexible, also by low temperature
Sunlight and UV-resistant
Oil and fats resistant
Flame testing in acc. to: NF F 16-101
Compressive strength to NEN-EN-IEC 61386: Class 4 (1250N)
Impact strength to NEN-EN-IEC 61386: Class 4 (6J)
Tensile strength to NEN-EN-IEC 61386: Class 4 (1000N)

Temperature range: -55°C up to +105°C

Colour: Black

Protection class: IP 67 acc. to NEN-EN-IEC 61386

Dimension table:

Part No.	Part name	NW inch	Diameter mm		Bending radius mm		Weight kg/m
			Inner	Outer	static	dynamic	
6440 0200	SILVYN HFX 5/16" 10,1x14,4 BK	5/16"	10,1	14,4	50	65	0,2
6440 0210	SILVYN HFX 3/8" 12,6x17,8 BK	3/8"	12,6	17,8	60	85	0,3
6440 0220	SILVYN HFX 1/2" 16,0x21,1 BK	1/2"	16,0	21,1	75	110	0,4
6440 0230	SILVYN HFX 3/4" 21,0x26,4 BK	3/4"	21,0	26,4	90	140	0,6
6440 0240	SILVYN HFX 1" 26,5x33,1 BK	1"	26,5	33,1	120	170	0,8
6440 0250	SILVYN HFX 1 1/4" 35,1x41,8 BK	1 1/4"	35,1	41,8	135	215	1,1
6440 0251	SILVYN HFX 1 1/2" 40,3x47,8 BK	1 1/2"	40,3	47,8	165	250	1,5
6440 0252	SILVYN HFX 2" 51,6x59,9 BK	2"	51,6	59,9	210	300	2,0

Suitable glands:
SILVYN® COMPACT M
SILVYN® COMPACT PG
SILVYN® COMPACT NPT
SILVYN® LTP-E

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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