

Flamex B-F se for machining centers

PU Film Hose, PU Foil Hose, light duty, highly flexible and compressible, hardly inflammable acc. to DIN 4102 B1



Technical Drawing



Connections



Construction



Material

- spiral: reinforced spring steel wire
- wall: pure polyester polyurethane (acc. to DIN ISO 4649 more abrasion-resistant in comparison to polyether polyurethane)
- wall thickness between spirals approx. 0.5 mm

Properties

- hardly inflammable acc. to DIN 4102 B1
- acc. to requirements of the Holz-BG standard, BGI 739-2
- highly flexible
- high tensile strength
- permanently kink resistant
- symmetrical fold behaviour
- smallest bending radii
- extremely compressible to approx. 1:4
- optimum flow characteristics
- generally good UV and ozone resistance
- highly abrasion-resistant

- good resistance to chemicals, oil and fuel
- halogen and plasticizer-free

Temperature Range

- -40°C to +90°C
- peaks to +125°C

Product Variations

DN	op. pressure	vaccum	bend radius*	outer-Ø	weight/m	article no.	stock length	
	bar	bar	mm	mm	kg		m	m
200	0,83	0,25	211	211	1,94	000389:200:x	10	25
225	0,8	0,22	235	235	2,39	000389:225:x	/	25
250	0,76	0,18	262	262	2,85	000389:250:x	10/15	25
280	0,73	0,14	290	290	3,4	000389:280:x	10	25
300	0,7	0,11	312	312	3,76	000389:300:x	10/15	25
315	0,68	0,09	325	325	4,05	000389:315:x	10	25
350	0,63	0,04	362	362	4,67	000389:350:x	10	25
400	0,56	0,02	412	412	5,58	000389:400:x	10	25

All data refers to a medium and ambient temperature of +20 °C.

* Refers to the inner hose lining

Subject to technical changes and colour deviations.

Available on request

- Available on request in other lengths, sizes and colours, with print.