WELLFLEX CONDUIT WF

Application
- Cabinet construction
- Suction line for gaseous media in the vacuum, ventilation and refrigeration industries.
- In swimming pool construction as well as in medical/chemical plant construction

Properties
- Circular, concentric and corrugated along the longitudinal axis
- High flexibility
- High restoring ability
- Resistant to: weak and organic acids, bases, inorganic salts, amines, alcohols and greases
- Conditionally resistant to: fuels and mineral oils
- Unstable against: strong acids, halogenated and oxidising connections, ketones, esters
- Smallest bending radius (neutral fibers) for a flattening of the outside∅ ≤ 5 %

Technical data

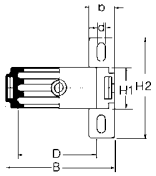
Oil resistance	good
Melting point	+90 °C – 100 °C
Temperature range	-40 °C to +55 °C

Design
- Colour grey
- Material Ethylene-vinyl acetate copolymer (EVA)

Part-No.	Type	NW	suitable conduit holder Article number	Outer-∅ mm	Inner-∅ mm	Smallest bending radius	Weight kg/100 m	shipment PU
WF								
270115	WF 23	23	270125, 272234	28.0	22.5	65	18.0	50 m
270116	WF 29	29	270126, 272235	33.8	28.5	80	28.0	25 m
270117	WF 36	36	270127, 272236	41.7	33.8	105	36.0	25 m
270118	WF 47	48	270128, 272237	53.1	45.0	140	50.0	25 m

Yield stress: DIN 53455; 10–20 N/mm^2
Elongation at break: DIN 53455; 700 – 800 %
E-Module: DIN 53457; 75 –105 N/mm^2
Impact resistance: DIN 53453; o.Br. mJ/mm^2
Notch impact strength DIN 53453; o-Br. mJ/mm^2

Plastic conduit holder WFH



halogen-free

Properties
- **– halogen-free –**
- Conduit holder

Design
- Material ABS
- Colour grey

Part-No.	Type	Matching conduit Article number	Inner-∅ mm	d mm	B mm	b mm	H1 mm	H2 mm	weight approx. kg/100 piece	PU piece
WFH										
270125	WFH 23	270115	28.0	5.5	46.0	16.0	20.0	63.0	1.80	20
270126	WFH 29	270116	34.0	5.5	56.0	16.0	20.0	63.0	2.70	20
270127	WFH 36	270117	42.0	5.5	70.0	16.0	26.0	63.0	4.50	20
270128	WFH 47	270118	53.0	5.5	70.0	16.0	26.0	63.0	3.00	20