

Type HSS



Pyro-silicon heat predtection sleeve – e-glass filament yarn

asbestos-free, harmless to health

mechanically highly stressable, good abrasion resistance, very good insulation

Predtection against splashes of liquid metal, welding sparks, briefly exposure to flames

highly resistant to industrial chemicals and hydraulic oil

Rolls of 15 m or 30 m available

Material: e-glass filament yarn - interwoven, silicone coated
Dimension: thickness ca. 5 mm (silicone coating ca. 2 mm)
Temperature: resistant up to 260 °C, Peaks (15 ... 30 s) up to 1640 °C
Disruptive strength: 19,1 kv/mm

DN ø Inboard [mm]	15 m Roll Order code	30 m Roll Order code
6	I-HSS-15DN006	I-HSS-30DN006
8	I-HSS-15DN008	I-HSS-30DN008
10	I-HSS-15DN010	I-HSS-30DN010
11	I-HSS-15DN011	I-HSS-30DN011
13	I-HSS-15DN013	I-HSS-30DN013
16	I-HSS-15DN016	I-HSS-30DN016
19	I-HSS-15DN019	I-HSS-30DN019
22	I-HSS-15DN022	I-HSS-30DN022
25	I-HSS-15DN025	I-HSS-30DN025
29	I-HSS-15DN029	I-HSS-30DN029
32	I-HSS-15DN032	I-HSS-30DN032
35	I-HSS-15DN035	I-HSS-30DN035
38	I-HSS-15DN038	I-HSS-30DN038
41	I-HSS-15DN041	I-HSS-30DN041
44	I-HSS-15DN044	I-HSS-30DN044
51	I-HSS-15DN051	I-HSS-30DN051
57	I-HSS-15DN057	I-HSS-30DN057
64	I-HSS-15DN064	I-HSS-30DN064
70	I-HSS-15DN070	I-HSS-30DN070
76	I-HSS-15DN076	I-HSS-30DN076
83	I-HSS-15DN083	I-HSS-30DN083
89	I-HSS-15DN089	I-HSS-30DN089
102	I-HSS-15DN102	I-HSS-30DN102
114	I-HSS-15DN114	I-HSS-30DN114
127	I-HSS-15DN127	I-HSS-30DN127

Type ISO-R



iso-R
Isoliertechnik

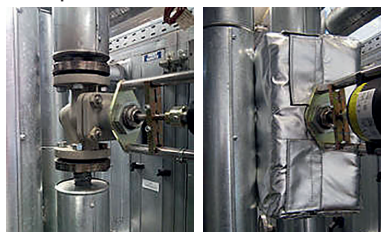
Insulation sleeves for valves, 30 mm

custom-fit sleeves for thermal insulation and noise predtection, highly resistant and durable
 with velcro fastener, valve all times accessible, reusable, flexible

no thermal bridge, combined directly with pipe-insolation

Inner jacket: ISO-PTFE grey, 560 g/m², up to 280 °C resistant
Outer jacket: ISO-PTFE grey, 560 g/m², up to 280 °C resistant
Filling: e-glass-needle-mats, 180 kg/m³, up to 550 °C resistant
Yarn: PTFE-yarn, up to 270 °C resistant
Thickness: S = 30 mm
Fastener: velcro fastener
Optional: custom made sleeves, systems up to 1100 °C

Example



N. diameter	Use	Order code
DN 15 – 40	Valves	I-ISOR-A
DN 50 – 80	without Flange	I-ISOR-B
DN 15 – 40	Valves	I-ISOR-C
DN 50 – 80	with Flange	I-ISOR-D
DN 15 – 40	Butterfly valves	I-ISOR-E
DN 50 – 80	with Flange	I-ISOR-F
DN 15 – 40	Strainer / Steam trap	I-ISOR-G
DN 50 – 80	with Flange	I-ISOR-H