

Other Heating Cable

HEATED HOSES FOR THE MEDIUM-PRESSURE RANGE

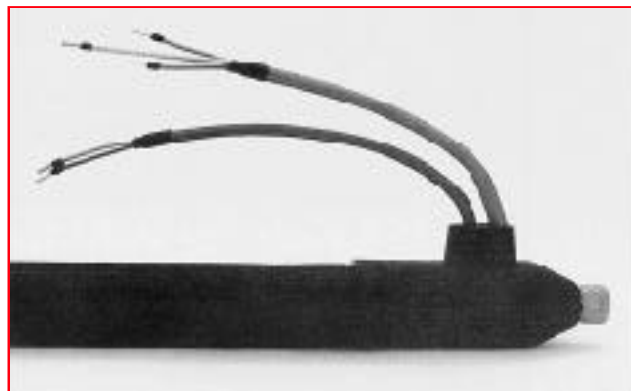
Type series ELH/md

Application Range

Heating-up, temperature maintenance and transport of media in :
cold-and hotmelt-machines, labelling machines,
dosing-or paint-spraying equipment, spraying- equipment
for double-glass windows, food-industry, oil-burner leads.

Technical Data

Heating power : 85...310 W/m
Lengths : 0.5...70m
Nominal diameters : 4...100mm
Operation temperatures : up to max. 250
Connection voltage : 230/400 V
Temperature sensor : PT-100
thermo-couples



Transport-media, e.g.:

oil, greases, plastics, waxes, glues, resins and tar, paints, sealing compounds as well as food.

Fittings :

steel bichromate coated / stainless steel / hasteloy / brass / please see table of fittings; max.
operational pressure : 64...260 bar; outer protection, e-connection, plug-connections, control cables,

Type addition :

ELH / md / T: outer protection step-proof metal corrugated hose with PVC-cover.

Table

DN	inner ø mm	outerø of heated hose / mm approx			max. adm. operat. pressure bar at (dynam.)			min. bending radius outer cover plastic	min. bending radius outer cover metal	heating power in W/m approx.		
		100	200	250	100	200	250			100	200	250
4	4,3	40	42	42	260	228	220	160	200	85	110	110
6	6,3	40	42	46	228	199	192	160	200	100	120	130
8	8,3	45	46	46	190	166	160	160	200	110	130	150
10	10,3	45	46	52	166	145	140	250	290	135	150	180
13	13,0	52	52	52	142	124	120	250	290	160	180	210
16	15,8	52	52	58	128	112	108	250	290	180	225	240
20	20,5	58	58	58	95	83	80	450	500	210	260	270
25	25,0	58	60	60	76	66	64	500	550	240	290	310

Technical design

