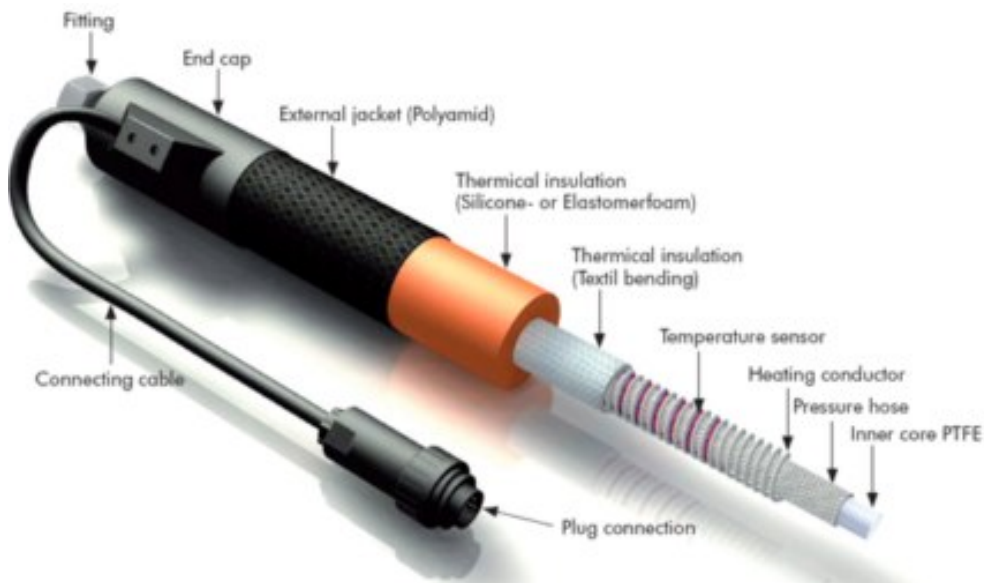


## JH 800 Co-Extrusion Heated Line



### APPLICATION

- Flexible connection hose between co-extruder and tool
- For transportation of a variety of plastic materials

### FEATURES

- Operating temperature max. 250°C
- Operating pressure up to 285 bar
- Polyamid braid external protection
- Inner core: PTFE pressure hose
- Tapered, stainless steel fittings
- Inner diameter of 8 to 20 mm
- Thermal insulation with silicone foam

### BENEFITS

- Replaces rigid connections and connection elements, which would need extra heating and insulation otherwise
- Convenient tool change
- Low maintenance operation



# JCT

Analysentechnik  
GmbH

Gas Sampling  
Probes

Heated Sample Lines

Sample Gas  
Coolers

Gas  
Converters

Accessories



## TECHNICAL DATA

SPECIFICATIONS	
Operating temperature	250°C
Power supply (U <sub>S</sub> )	230 V AC/DC +5%/-10% 115 VAC +5%/-10%
Power consumption heater tape for ID 8 for ID 10 for ID 12 for ID 16 for ID 20	140 W/m 160 W/m 200 W/m 260 W/m 330 W/m
Inner core	PTFE pressure hose
Fittings Option	1.2316 1.4305; 1.4571

SPECIFICATIONS	
Fittings (optional)	Loose and fixed flange according to DIN and ASA are possible
Thermal insulation	Silicon foam
External protection	Polyamid braid black
Temperature sensor	Fe-CuNi type J, NiCr-Ni type K, PT 100 and integral control system (HTI) are possible
Weight	approx. 1000 g/m
Power cord	3 x 1,5 mm <sup>2</sup> , 1,5 m length
Manufacturing length	0,3 ...40 m
Portection class	IP 54 (EN60529)
Approvals / Sign	CE

Inner Ø Hose	Inner Ø Fitting	Union nut (inch)		Union nut (metric)		Max. operating pressure at 250°C
		Dimension	Length of thread	Dimension	Length of thread	
8 mm	6,0 mm	G 3/8"	12 mm	16 x 1,5	12 mm	285 bar
10 mm	7,5 mm	G 1/2"	14 mm	18 x 1,5	12 mm	285 bar
12 mm	10,0 mm	G 1/2"	14 mm	22 x 1,5	14 mm	270 bar
16 mm	12,5 mm	G 3/4"	16 mm	26 x 1,5	16 mm	240 bar
20 mm	16,0 mm	G 1"	18 mm	30 x 2	16 mm	198 bar

Other lengths and sizes on request

Specifications are subject to change without notice.

PDS\_E\_HH\_JH800\_CoExtrusion\_v2.0

## **JCT Analysetechnik GmbH**

Werner Heisenberg-Straße 4 A-2700 Wiener Neustadt  
Tel. +43 (0) 2622 / 87201 Fax +43 (0) 2622 / 872011  
E-Mail: [sales@jct.at](mailto:sales@jct.at) Web: [www.jct.at](http://www.jct.at)

