The BHP construction is designed for those applications where the process pressure is very high. The construction is executed with a stainless steel sensing element welded in bar stock material which is designed to withstand these high pressures.

STANDARD EXECUTION

SENSING ELEMENT	BODY	MOUNTING CONNECTION
AISI 316(L)	AISI 316(L)	top (axial)

THREADED PROCESS CONNECTIONS

INSTRUMENT CONNECTION

Size		mwp
9/16" -18UNF	Female	4000 bar
M16 x 1.5	Female	4000 bar
5/8" - 18UNF	Female	4000 bar

Note: mwp (maximum working pressure) at 20 °C with 316L body material

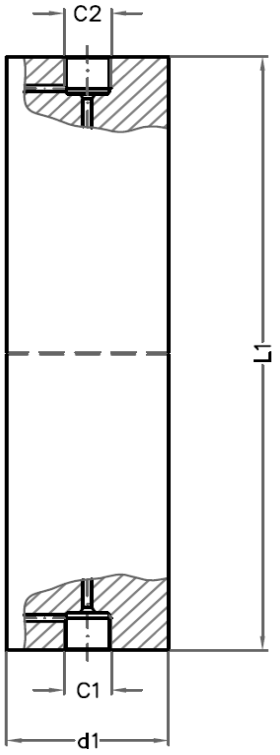
PROCESS CONNECTION

size		mwp
9/16" -18UNF	Female	4000 bar
M16 x 1.5	Female	4000 bar
5/8" - 18UNF	Female	4000 bar

Note: mwp at 20 °C with 316L body material

threads	norms
UNF	ANSI 131.1
METRIC	ISO 965

DRAWING AND DIMENSIONS STANDARD EXECUTION



C2	C1	d1	L1
9/16" -18UNF	9/16" -18UNF	45	265
9/16" -18UNF	M16 x 1.5	45	265
9/16" -18UNF	5/8" - 18UNF	45	265

All dimensions in mm

BADOTHERM®

Holland – United Kingdom – Romania – India – Thailand – Dubai – USA