# II - DATA SHEET

# BHP - Internal Diaphragm, Threaded Type

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

threads	norms	
UNF	ANSI 131.1	
MFTRIC	ISO 965	

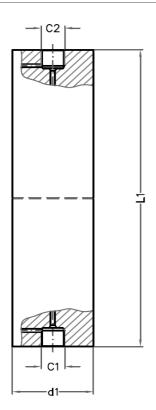


## PROCESS CONNECTION

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

#### **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



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

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