







# Connection Heads

## Aluminium

Type 2		Type 4		Type 11	
					
Cable Entry	M16 x M16	Cable Entry	M20 x 1.5	Cable Entry	M20 x 1.5
IP Rating	None	IP Rating	IP68	IP Rating	IP65
Certified	No	Certified	No	Certified	Exia*
Options	None	Options	None	Options	None

Type 15		Type 16		Type 17	
					
Cable Entry	M20 x 1.5	Cable Entry	M20 x 1.5 / PG16	Cable Entry	M16 x 1.5
IP Rating	IP68	IP Rating	IP68	IP Rating	IP66
Certified	No	Certified	No	Certified	No
Options	None	Options	Dual Entry	Options	None

Type 38		Type 45		Type 47	
					
Cable Entry	M20 x 1.5 / 1/2" NPT	Cable Entry	M20 x 1.5	Cable Entry	M16 x 1.5
IP Rating	IP68	IP Rating	IP68	IP Rating	IP68
Certified	No	Certified	No	Certified	No
Options	Dual Entry	Options	None	Options	None

Type 49		Type 50/0/1		Type 51/0/1	
					
Cable Entry	M20 x 1.5 / 1/2" BSP / 1/2" NPT	Cable Entry	M20 x 1.5 / 1/2" NPT	Cable Entry	X2 M20 x 1.5 / 1/2" NPT
IP Rating	IP68	IP Rating	IP68	IP Rating	IP68
Certified	No	Certified	Exd and Exia*	Certified	Exd and Exia*
Options	None	Options	Window (50/0/3)	Options	Window (51/0/3)

## Plastic

Type 8		Type 24		Type 46	
					
Cable Entry	M20 x 1.5	Cable Entry	M16 x 1.5 / M20 x 1.5	Cable Entry	M20 x 1.5
IP Rating	IP54	IP Rating	IP67	IP Rating	IP68
Certified	No	Certified	No	Certified	FDA Approved
Options	None	Options	High Cap	Options	White or Black




## Cast Iron


Type 21	
	
Cable Entry	M20 x 1.5
IP Rating	IP67
Certified	No
Options	None

\* When part of an assembly.

# Connection Heads

## 316 Stainless Steel


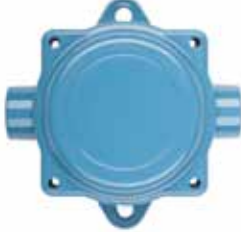

Type 34		Type 37		Type 41	
					
Cable Entry	M20 x 1.5 / 1/2" BSP	Cable Entry	M16 x 1.5	Cable Entry	M20 x 1.5
IP Rating	None	IP Rating	IP65	IP Rating	IP68
Certified	No	Certified	No	Certified	No
Options	None	Options	None	Options	None

Type 44		Type 50/1/1		Type 51/1/1	
					
Cable Entry	M20 x 1.5	Cable Entry	M20 x 1.5 / 1/2" NPT	Cable Entry	X2 M20 x 1.5 / 1/2" NPT
IP Rating	IP68	IP Rating	IP68	IP Rating	IP68
Certified	No	Certified	Exd and Exia*	Certified	Exd and Exia*
Options	None	Options	Window (50/1/3)	Options	Window (51/1/3)

Type 80/X	
	
Cable Entry	M16 x 1.5 / M20 x 1.5 / 1/2" NPT
IP Rating	IP68
Certified	No
Options	None

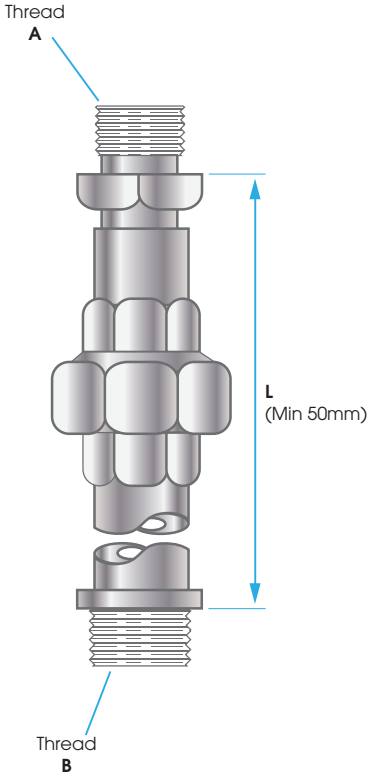
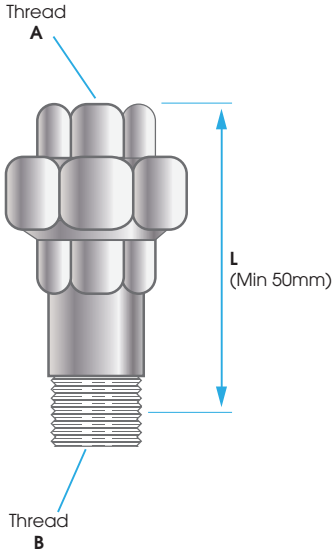
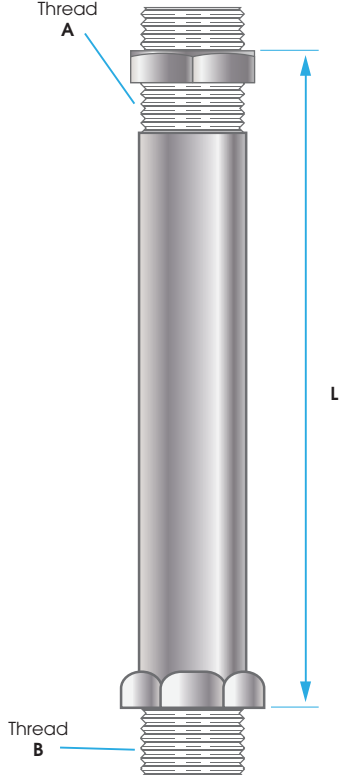
\* When part of an assembly.

## Junction Boxes

Type 25		Type 40		Type 53/0/1	
					
Material	Plastic	Material	Aluminium	Material	Aluminium / St.St
Cable Entry	X2 M16 x 1.5 / X2 M20 x 1.5	Cable Entry	X2 M20 x 1.5	Cable Entry	X2 M20 x 1.5 / X2 1/2" NPT
IP Rating	IP67	IP Rating	IP65	IP Rating	IP68
Certified	No	Certified	No	Certified	Exd and Exia*
Options	High Cap	Options	High Cap	Options	Window (53/0/3)

## Extension Pieces

Used for positioning the connection head, lagging extension, easy removal of sensor and protecting the head from excessive temperature.

 <p>Thread A</p> <p>L (Min 50mm)</p> <p>Thread B</p>	 <p>Thread A</p> <p>L (Min 50mm)</p> <p>Thread B</p>	 <p>Thread A</p> <p>L</p> <p>Thread B</p>
Nipple Union Nipple	Nipple Union	Nipple & Locknut