

2500 Series

Breathing air application

Danfoss Hansen 2500 series is an aluminium ball latch coupling for breathing air application. Its anti-disconnection safety device eliminates the risk of accidental disconnection. The non-screwed adapter design avoids unscrewing of the adapter and hose-kicking also when the coupling is used with hoses. This coupling is available in size 1/4".



Product Features

- Anti-disconnection safety device
- Non-screwed adapter
- Size available in 1/4"
- Working pressure of 10 bar.

Application

- Breathing air application

Dimensions

Body Size (in)	Max. operating Pressure		Nominal Flow Diameter (mm)	Socket part number	Plug part number	Socket dimensions (Fig. 1)			Plug dimensions (Fig. 2)						Length connected (mm)			
	(bar)	(psi)				A (mm)	B (mm)	C (mm)	A (in)	B (in)	C (in)	D (mm)	E (mm)	F (mm)		D (in)	E (in)	F (in)
1/4	10	145	7,4	2500S37H	LL2500P37H	106,45	12,5	20,8	4,19	0,49	0,81	81,2	12,5	10,4	3,19	0,49	0,12	187,6

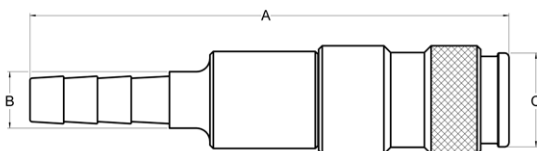


Figure 1 : Socket part

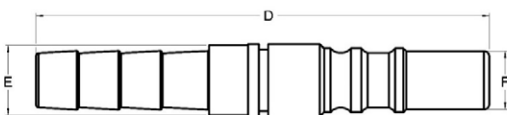


Figure 2 : Plug part

Flow Data

