

# HOSE ADAPTORS



## HOSE ADAPTORS

Hose adaptors are available in a wide range of clamp and barb sizes. The clamping face on all sizes is tapered to match the gasket bore ensuring complete drainability. Hose adaptors are manufactured from 316L stainless steel with wetted surfaces finished to 0.5 microns Ra.

- I Connections** Clamp end to suit 1/4" - 2" ASME BPE fittings  
Barbs to suit 1/4" - 1" nominal bore (NB) hose

---

- Material** 316L stainless steel

---

- Surface Finish** Wetted surfaces - 0.5 microns Ra (SF1)  
External surfaces - 0.8 microns Ra

---

- Options** Larger sizes  
Alternate barb sizes  
ISO and DIN sizes  
Low ferrite stainless steel (WN1.4435),  
C22 and other alloys  
Electropolished finish (SF4)

---

- C Certification** Certificate of conformity  
Material certification  
Certified 'Animal derived ingredient' free

Hose Adaptors		Size	ØA (mm)	To suit NB hose / Barb O.D. (mm)					Dimension B (mm)
Clamp size (ASME BPE)	ØA			1/4" / 6.5	3/8" / 9.6	1/2" / 12.8	3/4" / 19.2	1" / 25.6	
			1/4"	25	30	-	-	-	-
1/2"	25		30	30	40	-	-		
3/4"	25		30	30	40	40	-		
1"	50.5		30	30	40	40	40		
1-1/2"	50.5		30	30	40	40	40		
2"	64		30	30	40	45	50		

Hose Adaptors - ordering code					
Clamp size (ASME BPE)	Hose size / Barb size				
	1/4" / 6.5mm	3/8" / 9.6mm	1/2" / 12.8mm	3/4" / 19.2mm	1" / 25.6mm
1/4"	HOSEB-025C-6.5B	-	-	-	-
1/2"	HOSEB-050C-6.5B	HOSEB-050C-9.6B	HOSEB-050C-12.8B	-	-
3/4"	HOSEB-075C-6.5B	HOSEB-075C-9.6B	HOSEB-075C-12.8B	HOSEB-075C-19.2B	-
1"	HOSEB-100C-6.5B	HOSEB-100C-9.6B	HOSEB-100C-12.8B	HOSEB-100C-19.2B	HOSEB-100C-25.6B
1-1/2"	HOSEB-150C-6.5B	HOSEB-150C-9.6B	HOSEB-150C-12.8B	HOSEB-150C-19.2B	HOSEB-150C-25.6B
2"	HOSEB-200C-6.5B	HOSEB-200C-9.6B	HOSEB-200C-12.8B	HOSEB-200C-19.2B	HOSEB-200C-25.6B

**Specification text**

Staitech hose barb manufactured from 316L stainless steel. 1/4" ASME BPE clamp connection and 6.5mm O.D. barb. Wetted surfaces finished to 0.5 microns Ra. External surfaces finished to 0.8 microns Ra. (HOSEB-025C-6.5B). For electropolished finish add suffix '-EP' (HOSEB-025C-6.5B-EP).