

# BSP THREADED ADAPTORS



## BSP ADAPTORS

BSP threaded adaptors are available for applications where a threaded product is to be coupled with a clamp fitting. Female fittings use a parallel thread with an internal Gylon face seal while male fittings use a taper thread. Standard fittings are manufactured from 316L stainless steel with all surfaces finished to 0.8 microns Ra.

<b>Connections</b>	Clamp end to suit 1/2" - 4" ASME BPE fittings Male thread 1/8" - 4" BSP taper Female thread 1/8" - 4" BSP parallel
<b>Material</b>	316L stainless steel
<b>Surface Finish</b>	Wetted surfaces - 0.8 microns Ra
<b>Options</b>	ISO and DIN clamp sizes NPT threads Low ferrite stainless steel (WN1.4435) C22 and other alloys Electropolished finish
<b>Certification</b>	Certificate of conformity Material certification FDA material compliance certificate* USP material compliance certificate* Certified 'Animal derived ingredient' free

\*Covering Gylon seal in female adaptors

Female Threaded Adaptors		BSP parallel female end													
		ØA	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	Dimension B (mm)
	1/2"	25	20	25	30	30	33	-	-	-	-	-	-	-	
	3/4"	25	20	25	30	30	33	-	-	-	-	-	-	-	
	1"	50.5	23	25	25	25	25	35	35	41	50	-	-	-	
	1-1/2"	50.5	23	25	25	25	25	35	35	41	50	-	-	-	
	2"	64	-	25	25	25	25	30	38	41	50	-	-	-	
	2-1/2"	77.5	-	-	-	-	-	-	-	-	-	60	-	-	
	3"	91	-	-	-	-	-	-	-	-	-	-	65	-	
	4"	119	-	-	-	-	-	-	-	-	-	-	-	70	

Male Threaded Adaptors		BSP taper male end													
		ØA	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	Dimension B (mm)
	1/2"	25	26	30	30	38	46	-	-	-	-	-	-	-	
	3/4"	25	26	30	30	38	46	-	-	-	-	-	-	-	
	1"	50.5	26	30	30	36	42	44	53	53	55	-	-	-	
	1-1/2"	50.5	26	30	30	36	42	44	53	53	55	-	-	-	
	2"	64	-	-	31	37	43	44	53	49	50	-	-	-	
	2-1/2"	77.5	-	-	-	-	-	-	-	-	-	70	-	-	
	3"	91	-	-	-	-	-	-	-	-	-	-	75	-	
	4"	119	-	-	-	-	-	-	-	-	-	-	-	80	

## Female BSP parallel thread x ASME BPE compatible clamp - ordering code

BSP thread size	1/2" clamp	3/4" clamp	1" clamp	1-1/2" clamp	2" clamp
1/8"	ADP-0125GF-050C	ADP-0125GF-075C	ADP-0125GF-100C	ADP-0125GF-150C	-
1/4"	ADP-025GF-050C	ADP-025GF-075C	ADP-025GF-100C	ADP-025GF-150C	ADP-025GF-200C
3/8"	ADP-0375GF-050C	ADP-0375GF-075C	ADP-0375GF-100C	ADP-0375GF-150C	ADP-0375GF-200C
1/2"	ADP-050GF-050C	ADP-050GF-075C	ADP-050GF-100C	ADP-050GF-150C	ADP-050GF-200C
3/4"	ADP-075GF-050C	ADP-075GF-075C	ADP-075GF-100C	ADP-075GF-150C	ADP-075GF-200C
1"	-	-	ADP-100GF-100C	ADP-100GF-150C	ADP-100GF-200C
1-1/4"	-	-	ADP-125GF-100C	ADP-125GF-150C	ADP-125GF-200C
1-1/2"	-	-	ADP-150GF-100C	ADP-150GF-150C	ADP-150GF-200C
2"	-	-	ADP-200GF-100C	ADP-200GF-150C	ADP-200GF-200C

## Male BSP taper thread x ASME BPE compatible clamp - ordering code

BSP thread size	1/2" clamp	3/4" clamp	1" clamp	1-1/2" clamp	2" clamp
1/8"	ADP-0125GM-050C	ADP-0125GM-075C	ADP-0125GM-100C	ADP-0125GM-150C	-
1/4"	ADP-025GM-050C	ADP-025GM-075C	ADP-025GM-100C	ADP-025GM-150C	ADP-025GM-200C
3/8"	ADP-0375GM-050C	ADP-0375GM-075C	ADP-0375GM-100C	ADP-0375GM-150C	ADP-0375GM-200C
1/2"	ADP-050GM-050C	ADP-050GM-075C	ADP-050GM-100C	ADP-050GM-150C	ADP-050GM-200C
3/4"	ADP-075GM-050C	ADP-075GM-075C	ADP-075GM-100C	ADP-075GM-150C	ADP-075GM-200C
1"	-	-	ADP-100GM-100C	ADP-100GM-150C	ADP-100GM-200C
1-1/4"	-	-	ADP-125GM-100C	ADP-125GM-150C	ADP-125GM-200C
1-1/2"	-	-	ADP-150GM-100C	ADP-150GM-150C	ADP-150GM-200C
2"	-	-	ADP-200GM-100C	ADP-200GM-150C	ADP-200GM-200C

## Specification text

Staitech male threaded adaptor manufactured from 316L stainless steel. 1/8" BSP male taper thread x 1/2" ASME BPE clamp fitting. All surfaces finished to 0.8 microns Ra (ADP-0125GM-050C). For electropolished finish add suffix '-EP' (ADP-0125GM-050C-EP).

## Female BSP parallel thread x ASME BPE compatible clamp - ordering code

BSP thread size	2-1/2" clamp	3" clamp	4" clamp
2-1/2"	ADP-250GF-250C	-	-
3"	-	ADP-300GF-300C	-
4"	-	-	ADP-400GF-400C

## Male BSP taper thread x ASME BPE compatible clamp - ordering code

BSP thread size	2-1/2" clamp	3" clamp	4" clamp
2-1/2"	ADP-250GM-250C	-	-
3"	-	ADP-300GM-300C	-
4"	-	-	ADP-400GM-400C

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