HPB / EXTERNAL SEALING CONNECTION TOOL

Sleeve actuated tool that uses collets to grip threads or part feature for high pressures.





SPECIFICATIONS

Pressure Rating	Operating Temperatures	Materials of Construction
Vacuum to 6,000 psi (414 bar)	-40°F to +250°F (-40°C to +121°C)	Stainless Steel
Termination Port		Seal Material*
1/8 Female NPT		Standard: Buna-N Optional: FKM, EPDM, Neoprene®

* Additional seal material types available, consult factory.

ACTUATION METHOD

Manual Sleeve: Easy, ergonomic sleeve action eliminates repetative twisting and turning - push to connect, pull to release

ICON™ TECHNOLOGY

Consult Factory

ACCESSORIES

Visit fastestinc.com

1 Internal ball latch locking mechanism prevents accidental disconnection under pressure

Instant threaded sealing connection up to 6000 psi without tape sealant or wrenches significantly reduces process time

- 3 Collet design locks securely into external threads or behind tube features
- 4 Customizable to external threaded ports or any tube feature
 - Self aligning connector requires no operator adjustment

FASTEST

2

HPB / EXTERNAL SEALING CONNECTION TOOL





	Ordering	Information	
Connects To	Part Number*	Replacement Seals Bulk Pack (5)	Rebuild Kits
IPB NPT Thread			
1/4 NPT	HPB041021	S1108B70	HPB0406R
3/8 NPT	HPB061021	S1110B70	HPB0406R
1/2 NPT	HPB081021	S1112B70	HPB08R
IPB BSPP (G) Thread			
1/4 BSPP (G)	HPB045021	S1108B70	HPB0406R
3/8 BSPP (G)	HPB065021	S1110B70	HPB0406R
1/2 BSPP (G)	HPB085021	S1112B70	HPB08R
HPB SAE 37º Flare for JIC and AN	Male Fittings		
-4 [7/16-20]	HPB049021	S20700270B70	HPB04HR
-6 [9/16-18]	HPB069021	S1012B70	
-8 [3/4-16]	HPB089021	S1015B70	
HPB SAE 37º Flare for JIC and AN	Male Fittings		
-4 [7/16-20]	HPB049H021	S20560176B70	HPB04R
-6 [9/16-18]	HPB069H021	S20760266B70	
-8 [3/4-16]	HPB089H021	S20800406B70	
IPB SAE ORFS Swivel Nut Fitting			
-4 [9/16-18]	HPB009H021	S1107B70	HPB04R
-6 [11/16-16]	HPB011H021	S1109B70	
-8 [[13/16-16]	HPB013H021	S1110B70	
HPB Compression Fitting (Swageld	ok® or Equivalent)		
1/4 [7/16-20]		\$1008B70	

1/4 [7/16-20]	HPBCF04021	S1008B70	
3/8 [9/16-20]	HPBCF06021	S1011B70	HPB04HR
1/2 [3/4-20]	HPBCF08021	S1013B70	

*Buna-N seals are standard. Optional seal materials include V = FKM, E = EPDM. Example: HPB041021V. For HPB Ferulok Style Compression Fittings, add suffix of "F" to HPB Compression Fitting Part Number. Example: HPBCF04021F

Port Specifications: NPT per SAE J476; BSPP (G) per ISO 228; SAE 37° Flare per SAE J514; SAE ORFS per SAE J1453

