

HPB / EXTERNAL SEALING CONNECTION TOOL

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

CONNECTS TO:



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 repetitive twisting and turning - push to connect, pull to release

ICON™ TECHNOLOGY

Consult Factory

ACCESSORIES

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- 1 Internal ball latch locking mechanism prevents accidental disconnection under pressure
- 2 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
- 5 Self aligning connector requires no operator adjustment

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Ordering Information

Connects To	Part Number*	Replacement Seals Bulk Pack (5)	Rebuild Kits
HPB NPT Thread			
1/4 NPT	HPB041021	S1108B70	HPB0406R
3/8 NPT	HPB061021	S1110B70	HPB0406R
1/2 NPT	HPB081021	S1112B70	HPB08R
HPB 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 37° 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 37° 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	
HPB SAE ORFS Swivel Nut Fitting			
-4 [7/16-20]	HPB009H021	S1107B70	HPB04R
-6 [9/16-18]	HPB011H021	S1109B70	
-8 [3/4-16]	HPB013H021	S1110B70	
HPB Compression Fitting (Swagelok® or Equivalent)			
1/4 [7/16-20]	HPBCF04021	S1008B70	HPB04HR
3/8 [9/16-20]	HPBCF06021	S1011B70	
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

