


Phoenix **Thermal** Supply

Compression Fittings

Compression Fittings		PART NUMBERS	
		HCB12	1/16" Brass Compression Fitting
		HCB14	1/16" Brass Compression Fitting
		HCB18	1/16" Brass Compression Fitting
		HCB22	1/8" Brass Compression Fitting
		HCB24	1/8" Brass Compression Fitting
		HCB28	1/8" Brass Compression Fitting
		HCB32	3/16" Brass Compression Fitting
		HCB32-4.5mm	4.5mm Brass Compression Fitting
		HCB34	3/16" Brass Compression Fitting
		HCB38	3/16" Brass Compression Fitting
		HCB38-4.5mm	4.5mm Brass Compression Fitting
		HCB42	1/4" Brass Compression Fitting
		HCB44	1/4" Brass Compression Fitting
		HCB48	1/4" Brass Compression Fitting
		HCB88	1/2" Brass Compression Fitting
	HCS11	1/16" S/S Compression Fitting	
	HCS12	1/16" S/S Compression Fitting	
	HCS12T	1/16" S/S Re-Adjustable Fitting	
	HCS21	1/8" S/S Compression Fitting	
	HCS22	1/8" S/S Compression Fitting	
	HCS22T	1/8" S/S Re-Adjustable Fitting	
	HCS22-3mm	3mm S/S Compression Fitting	
	HCS24	1/8" S/S Compression Fitting	
	HCS24T	1/8" S/S Re-Adjustable Fitting	
	HCS32	3/16" S/S Compression Fitting	
	HCS32T	3/16" S/S Re-Adjustable Fitting	
	HCS34	3/16" S/S Compression Fitting	
	HCS34T	3/16" S/S Re-Adjustable Fitting	
	HCS42	1/4" S/S Compression Fitting	
	HCS42T	1/4" S/S Re-Adjustable Fitting	
	HCS42-6mm	6mm S/S Compression Fitting	
	HCS44	1/4" S/S Compression Fitting	
	HCS44T	1/4" S/S Re-Adjustable Fitting	
	HCS48	1/4" S/S Compression Fitting	
	HCS48-T	1/4" S/S Re-Adjustable Fitting	
	HCS64	3/8" S/S Compression Fitting	
	HCS64T	3/8" S/S Re-Adjustable Fitting	
	HCS68	3/8" S/S Compression Fitting	
	HCS68-T	3/8" S/S Re-Adjustable Fitting	

- “Drilled-Thru” for thermocouples
- Re-adjustable fittings use a Teflon® ferrule


Lava and neoprene ferrules available
 – Contact our Sales Engineers

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HP1200	3-48 x 1/2 Long Case Screw	HP1360-8G	8 GA Jab-In Pin Chromel
HP1202	2-56 x 5/16 Mini Case Screw	HP1361-8G	8 GA Jab-In Pin Alumel
HP1203	4-40 x 1/2 Keeper Screw	HP1502	Mini Connector Spring
HP1205	3-48 x 5/8 Flat Head Screw	HP1600	Cable Clamp, Tapped
HP1206	4-40 x 1/4 Small C/C Screw	HP1601	Cable Clamp, Countersunk
HP1207	2-56 x 3/8 Mini C/C Screw	HP1602	Half Clamp, Tapped
HP1208	4-40 x 3/16 Binder Screw	HP1603	Half Clamp, Non-Tapped
HP1209	2-56 x 1/8 Mini Binder Screw	HP1604	Cable Clamp, Tapped, 3/8" Diameter
HP1210	3-48 x 1-3/16 Dual Adapter S	HP1605	Cable Clamp, Countersunk, 3/8" Dia
HP1211	4-40 x 3/8 Dual C/C & H40-3	HP1617	Adapter Bracket, Countersunk
HP1212	6-32 x 1/8 Hollow Set SC, Ct	HP1620	.040 Ferrule
HP1213	4-40 x 3/16 Fillister Jab-In Sc	HP1621	1/16 Ferrule, Brass
HP1214	4-40 x 1-1/2" Round Head Sc	HP1622	1/8" Brass Ferrule
HP1215	3-48 x 9/16 Handle Clamp S	HP1622-NY	1/8" Nylon Ferrule
HP1220	3-48 Hex Machine Nut	HP1622-SS	1/8" Stainless Steel Ferrule
HP1221	4-40 Standard Binder Nut	HP1623	3/16 Ferrule
HP1223	Keeper	HP1624	1/4 Ferrule
HP1224	M4 x 10 MM Screw	HP1625	5/16 Ferrule
HP1225	Panel Jack Retainer Clip	HP1626	3/8 Ferrule
HP1231	6-32 Nut, Small for Barrier B	HP1628	1/2 Ferrule
HP1232	6-32 x 5/16 Bind Drew, Barri	HP1630	3MM Ferrule, Brass
HP1233	M4 x 6MM Screw	HP1630-4M	4.5MM Ferrule, Brass
HP1234	10-22 x 3/8 S/S Fillister, GP C	HP1630-4M	4.5MM Ferrule, Stainless Steel
HP1237	S/S 3-48 x 3/4 M/S Flat Hea	HP1630-6M	6MM Ferrule, Stainless Steel
HP 1239	3-48 x 9/16 Flat Head M/S, S	HP1630-6M	6MM Ferrule, Brass
HP1300	Hollow Pin, Chromel	HP1630-SS	3MM Ferrule, Stainless Steel
HP1301	Hollow Pin, Alumel	HP1632	1/8 Compression Nut
HP1302	Hollow Pin, Iron	HP1633	3/16 Compression Nut
HP1303	Hollow Pin, Constantan	HP2722	S/S Block for H743-6-SS
HP1334	Socket, Copper Positive	HP2723	Ceramic Block for H743 Series
HP1340	Mini Pin, Chromel	HP461-INS	Teflon Insert
HP1341	Mini Pin Alumel		
HP1344	Mini Pin, Copper, Positive		
HP1345	Mini Pin, Copper, Negative		
HP1350	Mini Socket, Chromel		
HP1351	Mini Socket, Alumel		
HP 1352	Miniature Iron Socket		
HP1353	Miniature Constantan Sock		
HP1354	Mini Copper Socket, Positiv		
HP1355	Mini Copper Socket, Negati		

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Bushings

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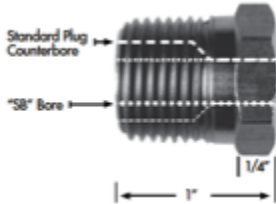
Cementing Fitting For Ceramic Protection Tube

Carbon Steel													
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HCF-12-20	3/4 NPT	1 1/4 NPT	1.125										

Brazing/Potting Plug

Phoenix Thermal Supply

Brazing/Potting Plug



- Machined from 304 Stainless Steel or Carbon Steel
 - 7/8" Hex Heads
 - Standard Plugs are Counterbored and May Be Brazed at Head or Potted Internally
- "SB" Plugs are Drilled Straight Thru, Without Counterbore, for Brazing at Thread End.
- H600 Threaded to Run on H600 Armor
- H601 Threaded to Run on H601 Armor

PART NO.	MATERIAL	BORE	THREAD
HBPS12	304 S/S	1/16"	1/8 NPT
HBPS12-SB	304 S/S	1/16"	1/8 NPT
HBPS14	304 S/S	1/16"	1/4 NPT
HBPS18	304 S/S	1/16"	1/2 NPT
HBPS22	304 S/S	1/8"	1/8 NPT
HBPS24	304 S/S	1/8"	1/4 NPT
HBPS28	304 S/S	1/8"	1/2 NPT
HBPS28-SB	304 S/S	1/8"	1/2 NPT
HBPS32	304 S/S	3/16"	1/8 NPT
HBPS34	304 S/S	3/16"	1/4 NPT
HBPS34-SB	304 S/S	3/16"	1/4 NPT
HBPS38	304 S/S	3/16"	1/2 NPT
HBPS38-SB	304 S/S	3/16"	1/2 NPT
HBPS42	304 S/S	1/4"	1/8 NPT
HBPS42-1/8	304 S/S	H600 Armor	1/8 NPT
HBPS42 3/16	304 S/S	H601 Armor	1/8 NPT
HBPS44	304 S/S	1/4"	1/4 NPT
HBPS44-SB	304 S/S	1/4"	1/4 NPT
HBPS48	304 S/S	1/4"	1/2 NPT
HBPS48-SB	304 S/S	1/4"	1/2 NPT
HBPS68-SB	304 S/S	3/8"	1/2 NPT