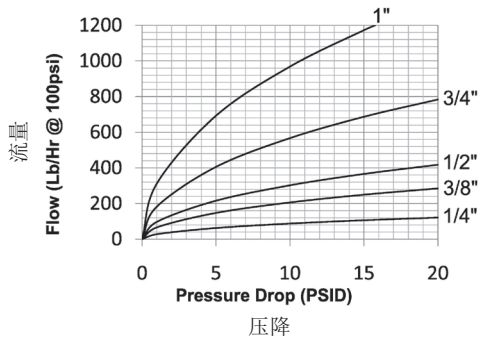


Interchange Data:

互换:

- Interchangeable to ISO7241 Series 'B'
- Parker 60-Series Steam Couplings
- 可与ISO7241 B系列产品互换
- Parker 60系列, 蒸汽接头



Materials:

材质:

- Machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock.
- Stainless steel balls, retaining rings, and springs maximize corrosion resistance and extend service life.
- Steel componentry is plated using ROHS Compliant Trivalent Chrome.
- Large diameter steel steam-sleeves are hardened to resist deformation and maximize coupler service life.
- Steel nipples are hardened to provide heavy duty performance and resist brinelling.
- All couplers have a steel steam-sleeve as standard.
- 使用脱氧实心钢或铜制物料, 303#不锈钢或316#不锈钢棒料机加工制成。
- 不锈钢滚珠、定位环和制动弹簧均为不锈钢以确保最大程度的防锈, 延长使用寿命。
- 钢制部件电镀使用符合ROHS的三价铬
- 大直径钢制蒸汽接套经硬化处理以防止变形并最大化增加接头使用寿命。
- 钢制软管接头经淬硬处理以提高其性能和抗压痕性。
- 所有接头都标配蒸汽接套。

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Seal Components:

密封件:

- EPDM steam-grade seals are standard, providing a temperature range of -70°F to +400°F (-57°C to +204°C).
- Brass couplers have a redundant o-ring sealing system (Dual O-Rings/no PTFE Back-up Ring)
- Stainless couplers have an O-Ring/PTFE Anti-Extrusion ring sealing system.
- Valve seals are crimped in place to maintain integrity during excessive flow conditions.
- 三元乙丙橡胶蒸汽 密封件标准温度范围为-70°F 至 +400°F (-57°C 至 +204°C)。
- 铜制接头配有双重O形圈密封系统 (双O形圈/无聚四氟乙烯 支撑环)
- 不锈钢接头配有1个O形圈/聚四氟乙烯抗挤压挡圈密封系统。
- 阀门密封件的卷皱部分是为了在过流和增压情况下保证其密闭性。

Rated Pressure Chart:

额定压力表:

Body Size 尺寸	HS-Series ISO-B Steam Interchange (Connected) H系列ISO-B 蒸汽互换部件 (连接件)															
	Brass Coupler/Plug 铜制母头/公头				Brass Coupler/Steel Plug 铜制母头/钢公头				Brass Coupler/303 SS Plug 铜制接头 / 303#不锈钢阀芯				303SS Coupler/Plug 303#不锈钢母头/公头			
	Max. Working 最大工作压力		Burst 爆破压力		Max. Working 最大工作压力		Burst 爆破压力		Max. Working 最大工作压力		Burst 爆破压力		Max. Working 最大工作压力		Burst 爆破压力	
	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1/4"	200	14	14,500	1,000	200	14	14,500	1,000	200	14	14,500	1,000	200	14	31,500	2,150
3/8"	200	14	12,000	800	200	14	14,500	1,000	200	14	14,500	1,000	200	14	26,500	1,800
1/2"	200	14	11,500	750	200	14	14,500	1,000	200	14	14,500	1,000	200	14	27,500	1,900
3/4"	200	14	9,280	640	200	14	9,280	640	200	14	9,280	640	200	14	16,000	1,100
1"	200	14	5,800	400	200	14	5,800	400	200	14	5,800	400	200	14	15,000	1,000

Technical Specifications:

技术规格:

Body Size 尺寸	Interchange Standards 互换标准				Functional Parameters 功能参数					
	U.S. Military 美国军用	U.S. Government 美国官方	International Standards 国际标准	ANSI/NFPA Standards ANSI/NFPA标准	Locking Ball Quantity 定位钢球数量	Air Inclusion 含气	Fluid Loss 液体流失	Vacuum 真空 Inch HG	Flow 流量 ΔP = 10 PSI	
1/4"	-	-	ISO7241 'B'	B93.113M-B	8	1.1cc	0.9cc	27.4	88Lbs/Hr	
3/8"	-	-	ISO7241 'B'	B93.113M-B	9	2.6cc	1.8cc	27.4	206Lbs/Hr	
1/2"	-	-	ISO7241 'B'	B93.113M-B	9	3.8cc	2.9cc	27.4	302Lbs/Hr	
3/4"	-	-	ISO7241 'B'	B93.113M-B	12	10.8cc	9.7cc	27.4	567Lbs/Hr	
1"	-	-	ISO7241 'B'	B93.113M-B	12	15.9cc	15.3cc	27.4	968Lbs/Hr	

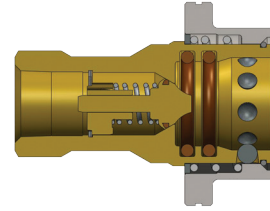
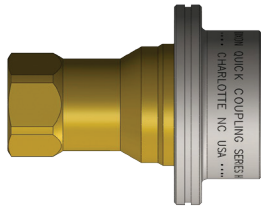
Note: Maximum working pressure has been calculated using saturated steam at 194°C (382°F) for general purpose continuous steam service. For advanced operating pressure or super-heated steam applications, contact the factory for further information.

备注: 最大工作压力是在温度为194°C (382°F)且蒸汽处于饱和的前提下应用于蒸汽持续供应的系统中计算得出。请联系工厂以获取高压、高温蒸汽应用的更详细情况。



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Body Size 尺寸	HS-Series ISO-B Steam Interchange Coupler (Female Threads) H系列ISO-B 蒸汽互换接头 (内螺纹)										
	Part Detail 部件信息			Length 长度		Maximum OD 最大OD		Hex Inch 六角外径	Weight 重量 Lb	Package Qty 包装数量	
	Part Number 部件编号	Threads 螺纹	Material 材质	Inch	mm	Inch	mm			Bag 袋装	Box 盒装
1/4"	2HSF2-B	1/4" - 18 NPTF	brass 铜	2.26	57.4	1.42	36.1	3/4"	0.30	5	50
1/4"	2HSF2-S	1/4" - 18 NPTF	303 stainless 303 不锈钢	2.26	57.4	1.42	36.1	3/4"	0.30	5	50
1/4"	2HSBF2-B	1/4" - 19 BSPP	brass 铜	2.26	57.4	1.42	36.1	3/4"	0.30	5	50
1/4"	2HSBF2-S	1/4" - 19 BSPP	303 stainless 303 不锈钢	2.26	57.4	1.42	36.1	3/4"	0.30	5	50
3/8"	3HSF3-B	3/8" - 18 NPTF	brass 铜	2.51	63.8	1.73	43.9	7/8"	0.50	-	50
3/8"	3HSF3-S	3/8" - 18 NPTF	303 stainless 303 不锈钢	2.51	63.8	1.73	43.9	7/8"	0.50	-	50
3/8"	3HSBF3-B	3/8" - 19 BSPP	brass 铜	2.51	63.8	1.73	43.9	7/8"	0.50	-	50
3/8"	3HSBF3-S	3/8" - 19 BSPP	303 stainless 303 不锈钢	2.51	63.8	1.73	43.9	7/8"	0.50	-	50
1/2"	4HSF4-B	1/2" - 14 NPTF	brass 铜	2.86	72.6	2.29	58.2	1 1/8"	0.75	-	25
1/2"	4HSF4-S	1/2" - 14 NPTF	303 stainless 303 不锈钢	2.86	72.6	2.29	58.2	1 1/8"	0.75	-	25
1/2"	4HSBF4-B	1/2" - 14 BSPP	brass 铜	2.86	72.6	2.29	58.2	1 1/8"	0.75	-	25
1/2"	4HSBF4-S	1/2" - 14 BSPP	303 stainless 303 不锈钢	2.86	72.6	2.29	58.2	1 1/8"	0.75	-	25
3/4"	6HSF6-B	3/4" - 14 NPTF	brass 铜	3.55	90.2	2.61	66.3	1 1/8"	1.31	-	10
3/4"	6HSF6-S	3/4" - 14 NPTF	303 stainless 303 不锈钢	3.55	90.2	2.61	66.3	1 1/8"	1.31	-	10
3/4"	6HSBF6-B	3/4" - 14 BSPP	brass 铜	3.55	90.2	2.61	66.3	1 1/8"	1.31	-	10
3/4"	6HSBF6-S	3/4" - 14 BSPP	303 stainless 303 不锈钢	3.55	90.2	2.61	66.3	1 1/8"	1.31	-	10
1"	8HSF8-B	1" - 11 1/2 NPTF	brass 铜	4.13	104.9	2.98	75.7	1 1/8"	1.95	-	10
1"	8HSF8-S	1" - 11 1/2 NPTF	303 stainless 303 不锈钢	4.13	104.9	2.98	75.7	1 1/8"	1.95	-	10
1"	8HSBF8-B	1" - 11 BSPP	brass 铜	4.13	104.9	2.98	75.7	1 1/8"	1.95	-	10
1"	8HSBF8-S	1" - 11 BSPP	303 stainless 303 不锈钢	4.13	104.9	2.98	75.7	1 1/8"	1.95	-	10



Warning!

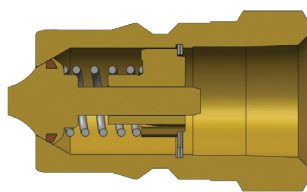
Do not disconnect steam couplings while under pressure! Maximum operating temperature for steam service couplings is 194°C (382°F), with an intermittent maximum temperature of 204°C (400°F). Be sure to use safety chains, or equivalent means, to prevent the line from thrashing around in a case where the coupling becomes disconnected.

受压情况下请勿断开蒸汽连接! 蒸汽供应的最大工作温度为194°C (382°F), 间歇性最大温度为204°C (400°F)。一定要使用安全链或类似有效方式, 以防止由于连接断开导致的连接管抽甩。



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Body Size 尺寸	HS-Series ISO-B Steam Interchange Nipple (Female Threads) H系列ISO-B 蒸汽互换软管接头 (内螺纹)										
	Part Detail 部件信息			Length 长度		Maximum OD 最大OD		Hex Inch 六角外径	Weight 重量 Lb	Package Qty 包装数量	
	Part Number 部件编号	Threads 螺纹	Material 材质	Inch	mm	Inch	mm			Bag 袋装	Box 盒装
1/4"	HS2F2	1/4" - 18 NPTF	steel 钢	1.55	39.4	0.83	21.1	3/4"	0.08	10	50
1/4"	HS2F2-B	1/4" - 18 NPTF	brass 铜	1.55	39.4	0.83	21.1	3/4"	0.08	10	50
1/4"	HS2F2-S	1/4" - 18 NPTF	303 stainless 303 不锈钢	1.55	39.4	0.83	21.1	3/4"	0.08	10	50
1/4"	HS2BF2	1/4" - 19 BSPP	steel 钢	1.55	39.4	0.83	21.1	3/4"	0.08	10	50
1/4"	HS2BF2-B	1/4" - 19 BSPP	brass 铜	1.55	39.4	0.83	21.1	3/4"	0.08	10	50
1/4"	HS2BF2-S	1/4" - 19 BSPP	303 stainless 303 不锈钢	1.55	39.4	0.83	21.1	3/4"	0.08	10	50
3/8"	HS3F3	3/8" - 18 NPTF	steel 钢	1.70	43.2	0.97	24.6	7/8"	0.13	10	50
3/8"	HS3F3-B	3/8" - 18 NPTF	brass 铜	1.70	43.2	0.97	24.6	7/8"	0.13	10	50
3/8"	HS3F3-S	3/8" - 18 NPTF	303 stainless 303 不锈钢	1.70	43.2	0.97	24.6	7/8"	0.13	10	50
3/8"	HS3BF3	3/8" - 19 BSPP	steel 钢	1.70	43.2	0.97	24.6	7/8"	0.13	10	50
3/8"	HS3BF3-B	3/8" - 19 BSPP	brass 铜	1.70	43.2	0.97	24.6	7/8"	0.13	10	50
3/8"	HS3BF3-S	3/8" - 19 BSPP	303 stainless 303 不锈钢	1.70	43.2	0.97	24.6	7/8"	0.13	10	50
1/2"	HS4F4	1/2" - 14 NPTF	steel 钢	1.94	49.3	1.17	29.7	1 1/16"	0.24	5	25
1/2"	HS4F4-B	1/2" - 14 NPTF	brass 铜	1.94	49.3	1.17	29.7	1 1/16"	0.24	5	25
1/2"	HS4F4-S	1/2" - 14 NPTF	303 stainless 303 不锈钢	1.94	49.3	1.17	29.7	1 1/16"	0.24	5	25
1/2"	HS4BF4	1/2" - 14 BSPP	steel 钢	1.94	49.3	1.17	29.7	1 1/16"	0.24	5	25
1/2"	HS4BF4-B	1/2" - 14 BSPP	brass 铜	1.94	49.3	1.17	29.7	1 1/16"	0.24	5	25
1/2"	HS4BF4-S	1/2" - 14 BSPP	303 stainless 303 不锈钢	1.94	49.3	1.17	29.7	1 1/16"	0.24	5	25
3/4"	HS6F6	3/4" - 14 NPTF	steel 钢	2.41	61.2	1.44	36.6	1 5/16"	0.46	-	10
3/4"	HS6F6-B	3/4" - 14 NPTF	brass 铜	2.41	61.2	1.44	36.6	1 5/16"	0.46	-	10
3/4"	HS6F6-S	3/4" - 14 NPTF	303 stainless 303 不锈钢	2.41	61.2	1.44	36.6	1 5/16"	0.46	-	10
3/4"	HS6BF6	3/4" - 14 BSPP	steel 钢	2.41	61.2	1.44	36.6	1 5/16"	0.46	-	10
3/4"	HS6BF6-B	3/4" - 14 BSPP	brass 铜	2.41	61.2	1.44	36.6	1 5/16"	0.46	-	10
3/4"	HS6BF6-S	3/4" - 14 BSPP	303 stainless 303 不锈钢	2.41	61.2	1.44	36.6	1 5/16"	0.46	-	10
1"	HS8F8	1" - 11 1/2 NPTF	steel 钢	2.87	72.9	1.79	45.5	1 5/8"	0.76	-	10
1"	HS8F8-B	1" - 11 1/2 NPTF	brass 铜	2.87	72.9	1.79	45.5	1 5/8"	0.76	-	10
1"	HS8F8-S	1" - 11 1/2 NPTF	303 stainless 303 不锈钢	2.87	72.9	1.79	45.5	1 5/8"	0.76	-	10
1"	HS8BF8	1" - 11 BSPP	steel 钢	2.87	72.9	1.79	45.5	1 5/8"	0.76	-	10
1"	HS8BF8-B	1" - 11 BSPP	brass 铜	2.87	72.9	1.79	45.5	1 5/8"	0.76	-	10
1"	HS8BF8-S	1" - 11 BSPP	303 stainless 303 不锈钢	2.87	72.9	1.79	45.5	1 5/8"	0.76	-	10

