



BCSA J # 66768

Scope of Registration

Dixon Group Canada - HS-Series Fittings



*Uthala Oct. 18/16
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Design Code:

Dixon HS-Series fittings are designed and manufactured to comply with ISO 7241-B, Hydraulic Fluid Power — Quick-action Couplings.

The wall thickness of the fittings has been calculated to comply with ASME B31.3 with allowable stress.

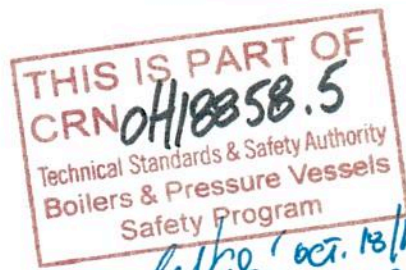
Design Temperature: 400 °F

Design Pressure: 200 Psi

Hydrostatic Test Pressure: The fittings have been tested up to 1,350 Psi for a factor of safety of 4.5 and additional temperature correction for the reduction in allowable stress to maximum operating temperature. Test results are shown in the attached proof test reports witnessed and signed by the boiler inspector.

Product No.	Description	Material	Proof Tested by
2HSF2-B	¼ inch body, ¼ inch NPT, Coupler	CDA 360 Brass	2HSF2-B
2HSF2-S	¼ inch body, ¼ inch NPT, Coupler	AISI 303 Stainless Steel	2HSF2-S
2HSBF2-B	¼ inch body, ¼ inch BSPP, Coupler	CDA 360 Brass	2HSBF2-B
2HSBF2-S	¼ inch body, ¼ inch BSPP, Coupler	AISI 303 Stainless Steel	2HSBF2-S
3HSF3-B	⅜ inch body, ⅜ inch NPT, Coupler	CDA 360 Brass	3HSF3-B
3HSF3-S	⅜ inch body, ⅜ inch NPT, Coupler	AISI 303 Stainless Steel	3HSF3-S
3HSBF3-B	⅜ inch body, ⅜ inch BSPP, Coupler	CDA 360 Brass	3HSBF3-B
3HSBF3-S	⅜ inch body, ⅜ inch BSPP, Coupler	AISI 303 Stainless Steel	3HSBF3-S
4HSF4-B	½ inch body, ½ inch NPT, Coupler	CDA 360 Brass	4HSF4-B
4HSF4-S	½ inch body, ½ inch NPT, Coupler	AISI 303 Stainless Steel	4HSF4-S
4HSBF4-B	½ inch body, ½ inch BSPP, Coupler	CDA 360 Brass	4HSBF4-B
4HSBF4-S	½ inch body, ½ inch BSPP, Coupler	AISI 303 Stainless Steel	4HSBF4-S
6HSF6-B	¾ inch body, ¾ inch NPT, Coupler	CDA 360 Brass	6HSF6-B
6HSF6-S	¾ inch body, ¾ inch NPT, Coupler	AISI 303 Stainless Steel	6HSF6-S
6HSBF6-B	¾ inch body, ¾ inch BSPP, Coupler	CDA 360 Brass	6HSBF6-B
6HSBF6-S	¾ inch body, ¾ inch BSPP, Coupler	AISI 303 Stainless Steel	6HSBF6-S
8HSF8-B	1 inch body, 1 inch NPT, Coupler	CDA 360 Brass	8HSF8-B
8HSF8-S	1 inch body, 1 inch NPT, Coupler	AISI 303 Stainless Steel	8HSF8-S
8HSBF8-B	1 inch body, 1 inch BSPP, Coupler	CDA 360 Brass	8HSBF8-B
8HSBF8-S	1 inch body, 1 inch BSPP, Coupler	AISI 303 Stainless Steel	8HSBF8-S

Product No.	Description	Material	Proof Tested by
HS2F2	¼ inch body, ¼ inch NPT, Nipple	AISI 12L14 Steel	HS2F2-S
HS2F2-B	¼ inch body, ¼ inch NPT, Nipple	CDA 360 Brass	HS2F2-B
HS2F2-S	¼ inch body, ¼ inch NPT, Nipple	AISI 303 Stainless Steel	HS2F2-S
HS2BF2	¼ inch body, ¼ inch BSPP, Nipple	AISI 12L14 Steel	HS2BF2-S
HS2BF2-B	¼ inch body, ¼ inch BSPP, Nipple	CDA 360 Brass	HS2BF2-B
HS2BF2-S	¼ inch body, ¼ inch BSPP, Nipple	AISI 303 Stainless Steel	HS2BF2-S
HS3F3	⅜ inch body, ⅜ inch NPT, Nipple	AISI 12L14 Steel	HS3F3-S
HS3F3-B	⅜ inch body, ⅜ inch NPT, Nipple	CDA 360 Brass	HS3F3-B
HS3F3-S	⅜ inch body, ⅜ inch NPT, Nipple	AISI 303 Stainless Steel	HS3F3-S
HS3BF3	⅜ inch body, ⅜ inch BSPP, Nipple	AISI 12L14 Steel	HS3F3-S
HS3BF3-B	⅜ inch body, ⅜ inch BSPP, Nipple	CDA 360 Brass	HS3F3-B
HS3BF3-S	⅜ inch body, ⅜ inch BSPP, Nipple	AISI 303 Stainless Steel	HS3F3-S
HS4F4	½ inch body, ½ inch NPT, Nipple	AISI 12L14 Steel	HS4F4-S
HS4F4-B	½ inch body, ½ inch NPT, Nipple	CDA 360 Brass	HS4F4-B
HS4F4-S	½ inch body, ½ inch NPT, Nipple	AISI 303 Stainless Steel	HS4F4-S
HS4BF4	½ inch body, ½ inch BSPP, Nipple	AISI 12L14 Steel	HS4F4-S
HS4BF4-B	½ inch body, ½ inch BSPP, Nipple	CDA 360 Brass	HS4F4-B
HS4BF4-S	½ inch body, ½ inch BSPP, Nipple	AISI 303 Stainless Steel	HS4F4-S
HS6F6	¾ inch body, ¾ inch NPT, Nipple	AISI C1144 Steel	HS6F6-S
HS6F6-B	¾ inch body, ¾ inch NPT, Nipple	CDA 360 Brass	HS6F6-B
HS6F6-S	¾ inch body, ¾ inch NPT, Nipple	AISI 303 Stainless Steel	HS6F6-S
HS6BF6	¾ inch body, ¾ inch BSPP, Nipple	AISI C1144 Steel	HS6F6-S
HS6BF6-B	¾ inch body, ¾ inch BSPP, Nipple	CDA 360 Brass	HS6F6-B
HS6BF6-S	¾ inch body, ¾ inch BSPP, Nipple	AISI 303 Stainless Steel	HS6F6-S
HS8F8	1 inch body, 1 inch NPT, Nipple	AISI C1144 Steel	HS8BF8-S
HS8F8-B	1 inch body, 1 inch NPT, Nipple	CDA 360 Brass	HS8F8-B
HS8F8-S	1 inch body, 1 inch NPT, Nipple	AISI 303 Stainless Steel	HS8BF8-S
HS8BF8	1 inch body, 1 inch BSPP, Nipple	AISI C1144 Steel	HS8BF8-S
HS8BF8-B	1 inch body, 1 inch BSPP, Nipple	CDA 360 Brass	HS8F8-B
HS8BF8-S	1 inch body, 1 inch BSPP, Nipple	AISI 303 Stainless Steel	HS8BF8-S



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