



Rubber hose ends and clamps for steam hoses - type DIXON™BOSS™



GF BOSS™tips

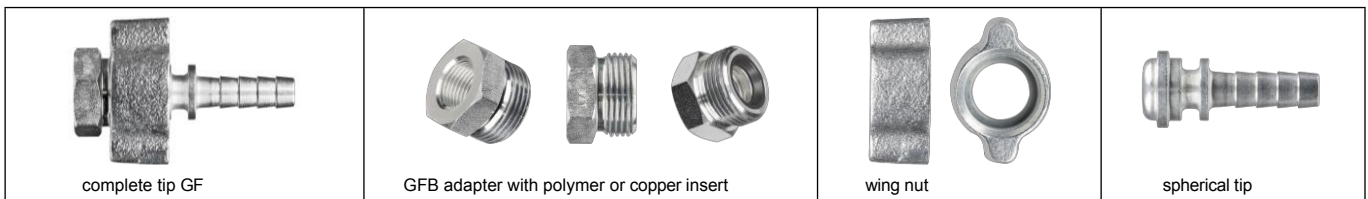
Female threaded steam fittings, type BOSS™Material:

steel / galvanised cast iron,
AISI 316 stainless steel, brass

Operating pressure: 18 bar (+210°C) - saturated steam,
other applications: selection in contact with Tubes

International Operating temperature: up to +230°C

BSP and NPT female threaded end fittings for rubber steam hoses, with corrugated hose tail, with locking device - for hose installation using BOSS™steam clamps (SBC). The complete nozzle consists of three parts - a **GB spherical nozzle** with spigot ("tail") for the hose, a **B wing nut** with special female thread (NPS) and a special **GFB adaptor** with male thread (NPS) as in the nut and female thread compatible with the size of the nozzle. The GFB adaptor has a tapered polymer or copper insert, mating with the ball end. This creates a leak-proof, vapour- and heat-resistant connection, which is at the same time easy to unscrew and screw on without special tools, using a wing nut.



Hose inside diameter		thread size [inch]	material	complete tip GF		components - informative		
[inch].	[mm].			index	manufacturer's symbol	GFB adaptor index	nut symbol	tip symbol
3/8"	10	BSP 3/8"	steel/galvanised cast iron	DX-GF-06-06*	GF3A	DX-GFB-06	DX-B-06	DX-GB-06
1/2"	13	BSP 1/2"	steel/galvanised cast iron	DX-GF-08-08	GF6A	DX-GFB-08	DX-B-08	DX-GB-08
3/4"	19	BSP 3/4"	steel/galvanised cast iron	DX-GF-12-12	GF26A	DX-GFB-12	DX-B-16	DX-GB-12
			AISI 316 steel	DX-GF-12-12-SS	RGF26A	DX-GFB-12-SS	DX-B-16-SS	DX-GB-12-SS
1"	25	BSP 1"	steel/galvanised cast iron	DX-GF-16-16	GF36A	DX-GFB-16	DX-B-16	DX-GB-16
			AISI 316 steel	DX-GF-16-16-SS	RGF36A	DX-GFB-16-SS	DX-B-16-SS	DX-GB-16-SS
1.1/4"	32	BSP 1.1/4"	steel/galvanised cast iron	DX-GF-20-20	GF51A	DX-GFB-20	DX-B-24	DX-GB-20
			AISI 316 steel	DX-GF-20-20-SS	RGF51A	DX-GFB-20-SS	DX-B-24-SS	DX-GB-20-SS
1.1/2"	38	BSP 1.1/2"	steel/galvanised cast iron	DX-GF-24-24	GF61A	DX-GFB-24	DX-B-24	DX-GB-24
			AISI 316 steel	DX-GF-24-24-SS	RGF61A	DX-GFB-24-SS	DX-B-24-SS	DX-GB-24-SS
2"	50	BSP 2"	steel/galvanised cast iron	DX-GF-32-32**	GF81A	DX-GFB-32	DX-B-32	DX-GB-32
			AISI 316 steel	DX-GF-32-32-SS**	RGF81A	DX-GFB-32-SS	DX-B-32-SS	DX-GB-32-SS
2.1/2"	65	BSP 2.1/2"	steel/galvanised cast iron	DX-GF-40-40	GF96A	DX-GFB-40	DX-B-40	DX-GB-40
3"	75	BSP 3"	steel/galvanised cast iron	DX-GF-48	GF111A	DX-GFB-48	DX-B-48	DX-GB-48
4"	100	BSP 4"	steel/galvanised cast iron	DX-GF-64-64	GF141A	DX-GFB-64	DX-B-64	DX-GB-64
1/4"	6	NPT 1/4"	steel/galvanised cast iron	DX-GF-04-04-NPT*	GF1	DX-GFB-04-NPT	DX-B-04	DX-GB-04
3/8"	10	NPT 3/8"	steel/galvanised cast iron	DX-GF-06-06-NPT*	GF3	DX-GFB-06-NPT	DX-B-06	DX-GB-06
1/2"	13	NPT 1/2"	steel/galvanised cast iron	DX-GF-08-08-NPT	GF6	DX-GFB-08-NPT	DX-B-08	DX-GB-08
			steel/galvanised cast iron	DX-GF-12-12-NPT	GF26	DX-GFB-12-NPT	DX-B-16	DX-GB-12
3/4"	19	NPT 3/4"	AISI 316 steel	DX-GF-12-12-SS-NPT	RGF26	DX-GFB-12-SS-NPT	DX-B-16-SS	DX-GB-12-SS
			brass	DX-GF-12-12-B-NPT	BGF26	DX-GFB-12-B-NPT	DX-B-16B	DX-GB-12-B
			steel/galvanised cast iron	DX-GF-16-16-NPT	GF36	DX-GFB-16-NPT	DX-B-16	DX-GB-16
1"	25	NPT 1"	AISI 316 steel	DX-GF-16-16-SS-NPT	RGF36	DX-GFB-16-SS-NPT	DX-B-16-SS	DX-GB-16-SS
			brass	DX-GF-16-16-B-NPT	BGF36	DX-GFB-16-B-NPT	DX-B-16B	DX-GB-16-B
			steel/galvanised cast iron	DX-GF-20-20-NPT	GF51	DX-GFB-20-NPT	DX-B-24	DX-GB-20
1.1/4"	32	NPT 1.1/4"	AISI 316 steel	DX-GF-20-20-SS-NPT	RGF51	DX-GFB-20-SS-NPT	DX-B-24-SS	DX-GB-20-SS
			steel/galvanised cast iron	DX-GF-24-24-NPT	GF61	DX-GFB-24-NPT	DX-B-24	DX-GB-24
1.1/2"	38	NPT 1.1/2"	AISI 316 steel	DX-GF-24-24-SS-NPT	RGF61	DX-GFB-24-SS-NPT	DX-B-24-SS	DX-GB-24-SS
			steel/galvanised cast iron	DX-GF-32-32-NPT**	GF81	DX-GFB-32-NPT	DX-B-32	DX-GB-32
2"	50	NPT 2"	AISI 316 steel	DX-GF-32-32-SS-NPT**	RGF81	DX-GFB-32-SS-NPT	DX-B-32-SS	DX-GB-32-SS
			steel/galvanised cast iron	DX-GF-40-40-NPT	GF96	DX-GFB-40-NPT	DX-B-40	DX-GB-40
2.1/2"	65	NPT 2.1/2"	steel/galvanised cast iron	DX-GF-40-40-NPT	GF96	DX-GFB-40-NPT	DX-B-40	DX-GB-40
3"	75	NPT 3"	steel/galvanised cast iron	DX-GF-48-48-NPT	GF111	DX-GFB-48-NPT	DX-B-48	DX-GB-48
4"	100	NPT 4"	steel/galvanised cast iron	DX-GF-64-64-NPT	GF141	DX-GFB-64-NPT	DX-B-64	DX-GB-64
6"	150	NPT 6"	steel/galvanised cast iron	DX-GF-96-96-NPT*	GF201	DX-GFB-96-NPT	DX-B-96	DX-GB-96

* - Note: 1/4", 3/8" and 6" size adaptors have a copper insert instead of a polymer insert.

** - Note: Due to the structurally reduced lock (flange) of the 2" tips (DX-GB-20, DX-GB-20-SS and complete GF tips: DX-GF-32-32, DX-GF-32-32-SS, DX-GF-32-32-NPT, DX-GF-32-32-SS-NPT) - **SBC 2" clamps with 4 claws** should not be used with these tips: DX-SBC4-32-57-63, DX-SBC4-32-64-70 and DX-SBC4-32-70-77*.

