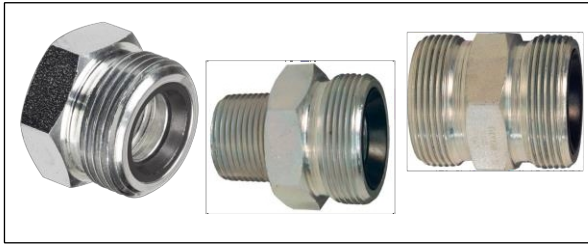


Rubber hose ends and clamps for steam hoses - type DIXON™BOSS™



Adaptors GFB, GMB, GDB

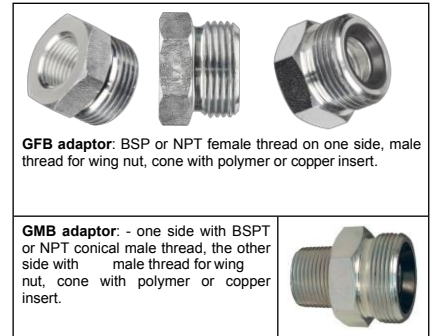
Adaptors with insert for GF BOSS™tip

Material: galvanised steel, stainless steel AISI 316, brass, polymer or copper insert

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

International Operating temperature: up to +230°C

Adaptors for ball end and wing nut. Made of galvanised steel or stainless steel, they have a special polymer or copper insert on the conical surface that cooperates with the spherical end sealing surface. Brass adaptors: without insert. They are tightened to the spherical end with a wing nut. This creates a tight, vapour- and heat-resistant connection that is both easy to unscrew and screw on without tools, using the wing nut. The wing nut thread is of a different (larger) size than the female or male thread of the GFB or GMB adaptor. The GFB adaptor with female thread is a typical part of a complete GF female threaded steam end. The use of adaptors makes it possible to create a variety of connections, depending on the components used in the installation. The GFB or GMB adaptor is permanently screwed or bolted onto the pipe or valve, the flexible hose is fitted with a ball end with wing nut and the easily removable hose connection is always made by screwing or unscrewing the wing nut. The GDB adaptor twisted on both sides with wing nut can connect two hoses with GF ends.



connector size (nut) [inch].	adaptor material	GFB adaptor			GMB adaptor			Adaptor GDB	
		index	female thread [inch]	manufacturer's symbol	index	External thread [inch]	manufacturer's symbol	index	manufacturer's symbol
3/8"	galvanised steel	DX-GFB-06*	BSP 3/8"	GCCA	-	BSPT 3/8"	-	-	-
1/2"	galvanised steel	DX-GFB-08	BSP 1/2"	GB3A	-	BSPT 1/2"	-	-	-
3/4"	galvanised steel	DX-GFB-12	BSP 3/4"	GB8A	-	BSPT 3/4"	-	-	-
	AISI 316 steel	DX-GFB-12-SS	BSP 3/4"	RGB8A	-	BSPT 3/4"	-	-	-
1"	galvanised steel	DX-GFB-16	BSP 1"	GB13A	DX-GMB-16	BSPT 1"	GM13A	-	-
	AISI 316 steel	DX-GFB-16-SS	BSP 1"	RGB13A	-	BSPT 1"	-	-	-
1.1/4"	galvanised steel	DX-GFB-20	BSP 1.1/4"	GB18A	DX-GMB-20	BSPT 1.1/4"	GM18A	-	-
	AISI 316 steel	DX-GFB-20-SS	BSP 1.1/4"	RGB18A	-	BSPT 1.1/4"	-	-	-
1.1/2"	galvanised steel	DX-GFB-24	BSP 1.1/2"	GB23A	DX-GMB-24	BSPT 1.1/2"	GM23A	-	-
	AISI 316 steel	DX-GFB-24-SS	BSP 1.1/2"	RGB23A	-	BSPT 1.1/2"	-	-	-
2"	galvanised steel	DX-GFB-32	BSP 2"	GB28A	DX-GMB-32	BSPT 2"	GM28A	-	-
	AISI 316 steel	DX-GFB-32-SS	BSP 2"	RGB28A	-	BSPT 2"	-	-	-
2.1/2"	galvanised steel	DX-GFB-40	BSP 2.1/2"	GB33A	DX-GMB-40	BSPT 2.1/2"	GM33A	-	-
3"	galvanised steel	DX-GFB-48	BSP 3"	GB38A	DX-GMB-48	BSPT 3"	GM38A	-	-
4"	galvanised steel	DX-GFB-64	BSP 4"	GB48A	-	BSPT 4"	-	-	-
1/4"	galvanised steel	DX-GFB-04-NPT*	NPT 1/4"	GBC	-	NPT 1/4"	-	-	-
3/8"	galvanised steel	DX-GFB-06-NPT*	NPT 3/8"	GCC	DX-GMB-06-NPT	NPT 3/8"	GMC	-	-
1/2"	galvanised steel	DX-GFB-08-NPT	NPT 1/2"	GB3	DX-GMB-08-NPT	NPT 1/2"	GM3	DX-GDB-08	GDB3
	AISI 316 steel	-	NPT 1/2"	-	-	NPT 1/2"	-	DX-GDB-08-SS	RGDB3
3/4" / 1"	galvanised steel	DX-GFB-12-NPT	NPT 3/4"	GB8	DX-GMB-12-NPT	NPT 3/4"	GM8	DX-GDB-16	GDB13
	AISI 316 steel	DX-GFB-12-SS-NPT	NPT 3/4"	RGB8	-	NPT 3/4"	-	DX-GDB-16-SS	RGDB13
	brass	DX-GFB-12-B-NPT	NPT 3/4"	BGB8	-	NPT 3/4"	-	-	-
	galvanised steel	DX-GFB-16-NPT	NPT 1"	GB13	DX-GMB-16-NPT	NPT 1"	GM13	DX-GDB-16	GDB13
	AISI 316 steel	DX-GFB-16-SS-NPT	NPT 1"	RGB13	-	NPT 1"	-	DX-GDB-16-SS	RGDB13
1.1/4" / 1.1/2"	brass	DX-GFB-16-B-NPT	NPT 1"	BGB13	-	NPT 1"	-	-	-
	galvanised steel	DX-GFB-20-NPT	NPT 1.1/4"	GB18	DX-GMB-20-NPT	NPT 1.1/4"	GM18	DX-GDB-24	GDB23
AISI 316 steel	DX-GFB-20-SS-NPT	NPT 1.1/4"	RGB18	-	NPT 1.1/4"	-	DX-GDB-24-SS	RGDB23	
2"	galvanised steel	DX-GFB-24-NPT	NPT 1.1/2"	GB23	DX-GMB-24-NPT	NPT 1.1/2"	GM23	DX-GDB-24	GDB23
	AISI 316 steel	DX-GFB-24-SS-NPT	NPT 1.1/2"	RGB23	-	NPT 1.1/2"	-	DX-GDB-24-SS	RGDB23
2"	galvanised steel	DX-GFB-32-NPT	NPT 2"	GB28	DX-GMB-32-NPT	NPT 2"	GM28	DX-GDB-32	GDB28
	AISI 316 steel	DX-GFB-32-SS-NPT	NPT 2"	RGB28	-	NPT 2"	-	-	-
2.1/2"	galvanised steel	DX-GFB-40-NPT	NPT 2.1/2"	GB33	DX-GMB-40-NPT	NPT 2.1/2"	GM33	DX-GDB-40	GDB33
3"	galvanised steel	DX-GFB-48-NPT	NPT 3"	GB38	DX-GMB-48-NPT	NPT 3"	GM38	DX-GDB-48	GDB38
4"	galvanised steel	DX-GFB-64-NPT	NPT 4"	GB48	-	NPT 4"	-	-	-
6"	galvanised steel	DX-GFB-96-NPT*	NPT 6"	GB68	-	NPT 6"	-	-	-

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