

## for Commercial Suspended Ceilings

Flexible sprinkler hose with threaded end fittings are for use in commercial suspended ceilings. The flexible hoses are to be installed according to the manufacturer's directives.

### Models LFB3-CR, LFB4-CR

Elbow Outlet

### Product Specification

Model No	NPT		K-Factor	Minimum Bend Radius		Number of Bends	Rated Working Pressure		Hose Assembly Length		Equivalent Length of 1 in. Schedule 40 Pipe	
	in	(mm)		in	(mm)		psi	(kPa)	in	(mm)	ft	(m)
LFB30700-CR	1/2	(15)	5.6	10	(254)	1	175	(1205)	27.5	(700)	28.3	(8.6)
LFB31000-CR	1/2	(15)	5.6	10	(254)	3	175	(1205)	39.4	(1000)	47.2	(14.3)
LFB31200-CR	1/2	(15)	5.6	10	(254)	3	175	(1205)	47.2	(1200)	57.5	(17.5)
LFB31500-CR	1/2	(15)	5.6	10	(254)	4	175	(1205)	59.1	(1500)	74.7	(22.7)
LFB31800-CR	1/2	(15)	5.6	10	(254)	4	175	(1205)	70.9	(1800)	90.3	(27.5)
LFB40700-CR	3/4	(20)	8.0	10	(254)	1	175	(1205)	27.5	(700)	28.6	(8.7)
LFB41000-CR	3/4	(20)	8.0	10	(254)	3	175	(1205)	39.4	(1000)	47	(14.3)
LFB41200-CR	3/4	(20)	8.0	10	(254)	3	175	(1205)	47.2	(1200)	57.1	(17.4)
LFB41500-CR	3/4	(20)	8.0	10	(254)	4	175	(1205)	59.1	(1500)	73.9	(22.5)
LFB41800-CR	3/4	(20)	8.0	10	(254)	4	175	(1205)	70.9	(1800)	89.4	(27.2)

DN22 flexible metal hose for providing a connection to automatic sprinklers in T-Bar Grid commercial suspended ceilings. Approval is limited to use in commercial suspended ceilings with the following bracket systems manufactured by ATUSA Grupo Empresarial SA:

- Center Bracket
- End Bracket: LS-Bracket

The naming convention for these flexible hose model designations is as follows:

Marking	Description
LFB3-CR	1/2" Outlet
LFB4-CR	3/4" Outlet
Hose Length in mm	
700	28 in.
1000	39 in.
1200	47 in.
1500	59 in.
1800	71 in.

<b>Company Name:</b>	ATUSA GRUPO EMPRESARIAL, S.A.
<b>Company Address:</b>	Polig. Ind. ATUSA-Agurain s/n, Salvatierra, Alava, Spain 01200
<b>Company Website:</b>	<a href="http://www.atusa.es">http://www.atusa.es</a>
<b>New/Updated Product Listing:</b>	No
<b>Listing Country:</b>	Spain
<b>Certification Type:</b>	FM Approved
<b>Class of Work:</b>	1637-Flex Spklr Hose with Ftngs