

MARINE EXPANSION JOINT

BFL Flange Type Limited Expansion Joint

ISO9001 Supplier

Class Certificate

Export Supply

Limited expansion joint is form by adding a limit device to the basic sleeve type expansion joint and locked at maximum expansion by double nut. The pipeline can thus freely in certain limit. When maximum valve id rea...



Key Highlights

Category	Marine Expansion Joint
Standard	DIN
Material	No Name Quantity Material 1 Body 1 QT400-15,Q235 2 Sealing Ring 1 NBR,NR...
Weight / Size	No Name Quantity Material 1 Body 1 QT400-15,Q235 2 Sealing Ring 1 NBR,NR...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Marine Expansion Joint	Model / SKU	BFL-Flange-Type-Limited-Expansion-Joint

Standard	DIN	Material
		No Name Quantity Material 1 Body 1 QT400-15,Q235 2 Sealing Ring 1 NBR,NR,FPM 3 Follower 1 QT400-15,Q235 4 Lingted Short Pipe 1 Q235,20,16Mn 5 Nut 4n Q235,35,304 6 Long Bolt n Q235,35,304 7 Bolt n Q235,35,304 BFL Flange Type Limited Expansion Joint Main Specifications DN Pipe DW Pipe DO Length Compensation Flange connecting dimension 0.6MPa 1.0MPa L L1 D D1 D D1 65 76 76 340 105 50 160 130 185 145 80 89 89 340 105 50 190 150 200 160 100 108 108 340 105 50 210 170 220 180 114 114 340 105 50 210 170 220 180 125 133 133 340 105 50 240 200 250 210 140 140 340 105 50 240 200 250 210 150 159 159 340 105 50 265 225 285 240 168 168 340 105 50 265 225 285 240 200 219 219 340 105 50 320 280 340 295 250 273 273 340 105 50 375 335 395 350 300 325 325 350 130 65 440 395 445 400 350 377 377 350 130 65 490 445 505 460 400 426 426 350 130 65 540 495 565 515 450 480 480 350 130 65 595 550 615 565 500 530 530 350 130 65 654 600 670 620 600 630 630 350 130 65 755 705 780 725 700 720 720 350 130 65 860 810 895 840 800 820 820 590 220 130 975 920 1015 950 900 920 920 590 220 130 1075 1020 1115 1050 1000 1020 1020 590 220 130 1175 1120 1230 1160 1200 1220 1220 590 220 130 1405 1340 1455 1380 1400 1420 1420 590 220 130 1630 1560 1675 1590 1500 1520 1528 590 220 130 1730 1660 1795 1705 1600 1620 2628 590 220 130 1830 1760 1915 1820 1800 1820 2828 590 220 130 2045 1970 2115 2020 2000 2020 2030 590 220 130 2265 2180 2325 2230 2200 2220 2230 590 220 130 2475 2390 2550 2440 2400 2420 2430 590 220 130 2685 2600 2760 2650 2600 2620 2630 600 240

	140 2905 2810 2960 2850 2800
	2820 2830 600 240 140 3115 3020
	3180 3070 3000 3020 3030 600
	240 140 3315 3220 3405 3290
	3200 3220 3230 600 240 140
	3525 3430 3615 3480 3400 3420
	3430 600 240 140 3735 3640
	3825 3690 3600 3620 3360 600
	240 140 3970 3960 4145 4050

Weight / Size	No Name Quantity Material 1 Body 1 QT400-15,Q235 2 Sealing Ring 1 NBR,NR,FPM 3 Follower 1 QT400-15,Q235 4 Lingted Short Pipe 1 Q235,20,16Mn 5 Nut 4n Q235,35,304 6 Long Bolt n Q235,35,304 7 Bolt n Q235,35,304 BFL Flange Type Limited Expansion Joint Main Specifications DN Pipe DW Pipe DO Length Compensation Flange connecting dimension 0.6MPa 1.0MPa L L1 D D1 D D1 65 76 76 340 105 50 160 130 185 145 80 89 89 340 105 50 190 150 200 160 100 108 108 340 105 50 210 170 220 180 114 114 340 105 50 210 170 220 180 125 133 133 340 105 50 240 200 250 210 140 140 340 105 50 240 200 250 210 150 159 159 340 105 50 265 225 285 240 168 168 340 105 50 265 225 285 240 200 219 219 340 105 50 320 280 340 295 250 273 273 340 105 50 375 335 395 350 300 325 325 350 130 65 440 395 445 400 350 377 377 350 130 65 490 445 505 460 400 426 426 350 130 65 540 495 565 515 450 480 480 350 130 65 595 550 615 565 500 530 530 350 130 65 654 600 670 620 600 630 630 350 130 65 755 705 780 725 700 720 720 350 130 65 860 810 895 840 800 820 820 590 220 130 975 920 1015 950 900 920 920 590 220 130 1075 1020 1115 1050 1000 1020 1020 590 220 130 1175 1120 1230 1160 1200 1220 1220 590 220 130 1405 1340 1455 1380 1400 1420 1420 590 220 130 1630 1560 1675 1590 1500 1520 1528 590 220 130 1730 1660 1795 1705 1600 1620 2628 590 220 130 1830 1760 1915 1820 1800 1820 2828 590 220 130 2045 1970 2115 2020 2000 2020 2030 590 220 130 2265 2180 2325 2230 2200 2220 2230 590 220 130 2475 2390 2550 2440 2400 2420 2430 590 220 130 2685 2600 2760 2650 2600 2620 2630 600	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
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	240 140 2905 2810 2960 2850 2800 2820 2830 600 240 140 3115 3020 3180 3070 3000 3020 3030 600 240 140 3315 3220 3405 3290 3200 3220 3230 600 240 140 3525 3430 3615 3480 3400 3420 3430 600 240 140 3735 3640 3825 3690 3600 3620 3360 600 240 140 3970 3960 4145 4050	
Warranty	12 Months unless specified otherwise	Origin China

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China BFL Flange Type Limited Expansion Joint:

Limited expansion joint is form by adding a limit device to the basic sleeve type expansion joint and locked at maximum expansion by double nut. The pipeline can thus freely in certain limit. When maximum valve id reached, it will be limited and effectively assure the pipeline working safety. Limited expansion joint is especially for pipeline connection where vibration occur, where taper connection requested and for bend pipeline connection.



No	Name	Quantity	Material
1	Body	1	QT400-15,Q235
2	Sealing Ring	1	NBR,NR,FPM
3	Follower	1	QT400-15,Q235
4	Lingted Short Pipe	1	Q235,20,16Mn
5	Nut	4n	Q235,35,304
6	Long Bolt	n	Q235,35,304
7	Bolt	n	Q235,35,304

BFL Flange Type Limited Expansion Joint Main Specifications

DN	Pipe DW	Pipe DO	Length		Compensation	Flange connecting dimension			
						0.6MPa		1.0MPa	
			L	L1		D	D1	D	D1
65	76	76	340	105	50	160	130	185	145
80	89	89	340	105	50	190	150	200	160

100	108	108	340	105	50	210	170	220	180
	114	114	340	105	50	210	170	220	180
125	133	133	340	105	50	240	200	250	210
	140	140	340	105	50	240	200	250	210
150	159	159	340	105	50	265	225	285	240
	168	168	340	105	50	265	225	285	240
200	219	219	340	105	50	320	280	340	295
250	273	273	340	105	50	375	335	395	350
300	325	325	350	130	65	440	395	445	400
350	377	377	350	130	65	490	445	505	460
400	426	426	350	130	65	540	495	565	515
450	480	480	350	130	65	595	550	615	565
500	530	530	350	130	65	654	600	670	620
600	630	630	350	130	65	755	705	780	725
700	720	720	350	130	65	860	810	895	840
800	820	820	590	220	130	975	920	1015	950
900	920	920	590	220	130	1075	1020	1115	1050
1000	1020	1020	590	220	130	1175	1120	1230	1160
1200	1220	1220	590	220	130	1405	1340	1455	1380
1400	1420	1420	590	220	130	1630	1560	1675	1590
1500	1520	1528	590	220	130	1730	1660	1795	1705
1600	1620	2628	590	220	130	1830	1760	1915	1820
1800	1820	2828	590	220	130	2045	1970	2115	2020
2000	2020	2030	590	220	130	2265	2180	2325	2230
2200	2220	2230	590	220	130	2475	2390	2550	2440
2400	2420	2430	590	220	130	2685	2600	2760	2650
2600	2620	2630	600	240	140	2905	2810	2960	2850
2800	2820	2830	600	240	140	3115	3020	3180	3070
3000	3020	3030	600	240	140	3315	3220	3405	3290
3200	3220	3230	600	240	140	3525	3430	3615	3480
3400	3420	3430	600	240	140	3735	3640	3825	3690
3600	3620	3360	600	240	140	3970	3960	4145	4050

