

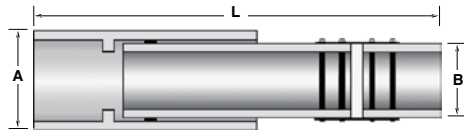
DOUBLE EXPANSION JOINT WITH O-RING

Double expansion joint is sometimes referred to as back-to-back expansion joint.

Installation of Expansion Joints:

- When the duct is shorter than 50 ft., no Expansion Joint needed
- When the duct is between 50 ft. up to 200 ft., install one Expansion Joint at the mid point
- If the duct is longer than 200 ft., install one Expansion Joint every 200 ft. apart

Note: All Expansion Joints have a yellow line on the nipple end of the joint for proper installation.



ALIGNMENT/EXPANSION FITTING, WITH O-RINGS

Alignment/Expansion fitting is sometimes referred to as an Expansion/Deflection joint.

(The clamps holding the rubber sleeve connecting the two nipples are made from stainless steel for ultimate corrosion protection).

Installation of Expansion Joints:

- When the duct is shorter than 50 ft., no Expansion Joint needed
- When the duct is between 50 ft. up to 200 ft., install one Expansion Joint at the mid point
- If the duct is longer than 200 ft., install one Expansion Joint every 200 ft. apart

Note: All Expansion Joints have a yellow line on the nipple end of the joint for proper installation.

Nominal Size	Type	Item No.	A	B	L - Min	L - Max	Weight lbs	kg
¾	XW	07C-XW-39	1.935 (54)	17 (432)	29 (737)	45 (1143)	3.01	(1.37)
1	XW	10C-XW-39	2.200 (61)	17 (432)	29 (737)	45 (1143)	3.36	(1.53)
1¼	XW	12C-XW-39	2.545 (65)	17 (432)	29 (737)	45 (1143)	4.06	(1.84)
1½	XW	15C-XW-39	2.785 (71)	17 (432)	29 (737)	45 (1143)	5.83	(2.65)
2	XW	20D-XW-39	3.000 (76)	17 (432)	29 (737)	45 (1143)	6.24	(2.83)
2½	XW	25D-XW-39	3.525 (90)	17 (432)	29 (737)	45 (1143)	7.63	(3.46)
3	XW	30D-XW-39	4.000 (102)	17 (432)	29 (737)	45 (1143)	9.01	(4.09)
3½	XW	35D-XW-39	4.525 (115)	17 (432)	29 (737)	45 (1143)	10.42	(4.72)
4	XW	40D-XW-39	5.000 (127)	17 (432)	29 (737)	45 (1143)	11.78	(5.35)
5	XW	50D-XW-39	6.000 (152)	17 (432)	29 (737)	45 (1143)	14.55	(6.61)
6	XW	60D-XW-39	7.000 (178)	17 (432)	29 (737)	45 (1143)	19.25	(8.74)

Nominal Size	Type	Item No.	A	B	L - Min	L - Max	Weight lbs	kg
¾	XW	07C-XW-31	1.935 (54)	1.410 (36)	37 (940)	51 (1295)	4.27	(1.94)
1	XW	10C-XW-31	2.200 (61)	1.675 (43)	37 (940)	51 (1295)	4.76	(2.16)
1¼	XW	12C-XW-31	2.545 (65)	2.020 (51)	37 (940)	51 (1295)	5.74	(2.60)
1½	XW	15C-XW-31	2.785 (71)	2.260 (57)	37 (940)	51 (1295)	8.26	(3.75)
2	XW	20D-XW-31	3.000 (76)	2.500 (64)	37 (940)	51 (1295)	8.82	(4.00)
2½	XW	25D-XW-31	3.525 (90)	3.000 (76)	37 (940)	51 (1295)	10.78	(4.89)
3	XW	30D-XW-31	4.000 (102)	3.500 (89)	37 (940)	51 (1295)	12.74	(5.78)
3½	XW	35D-XW-31	4.525 (115)	4.000 (102)	37 (940)	51 (1295)	14.70	(6.67)
4	XW	40D-XW-31	5.000 (127)	4.500 (114)	37 (940)	51 (1295)	16.66	(7.56)
5	XW	50D-XW-31	6.000 (152)	5.500 (140)	37 (940)	51 (1295)	20.58	(9.34)
6	XW	60D-XW-31	7.000 (178)	6.500 (165)	37 (940)	51 (1295)	24.50	(11.12)