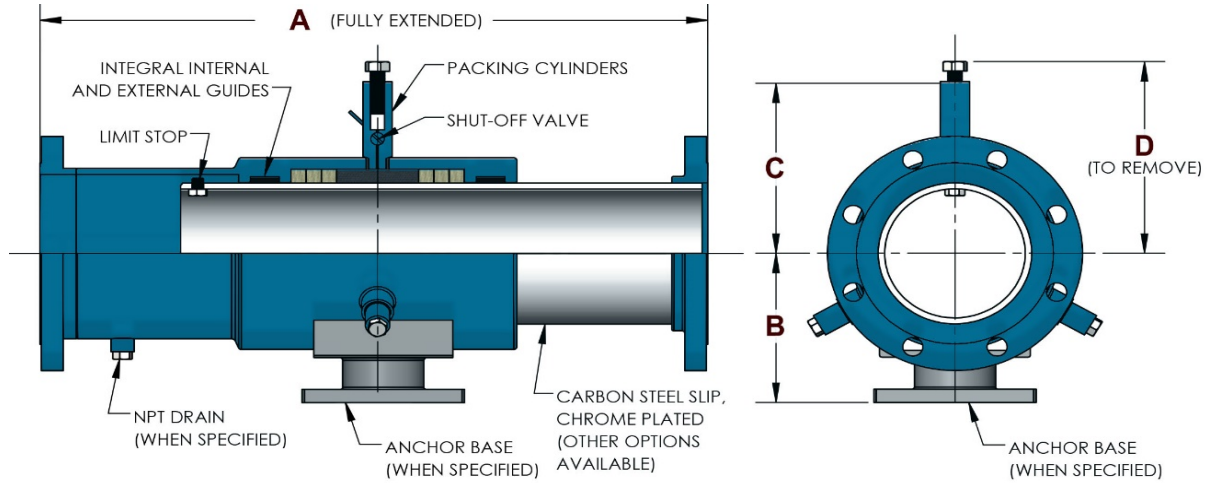


MODEL R-PACK EXPANSION JOINT 150PSI FLANGE END



The R-Pack comes standard for movements of 4", 6" and ". They are available in 150 and 300 psi models, and can be configured as doubles if required. The anchor base is optional.

Maximum Working Pressure 150 psi
 Working Temperature 500°F
 Test Pressure 225 psi

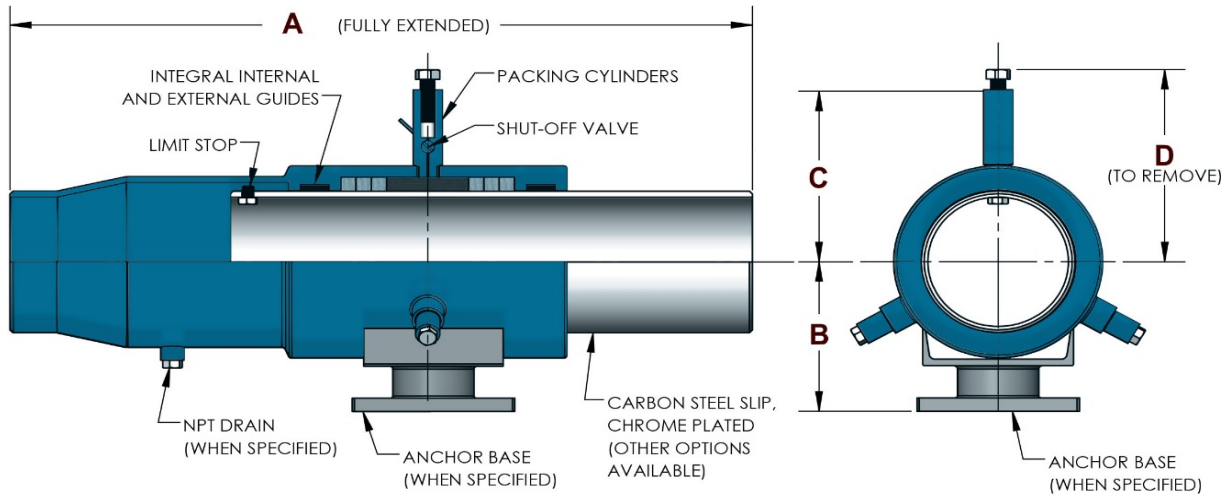
Pipe Size	Movements			Dimensions			Physicals			Product No.
	Ax Comp	Ax Ext	A	B* with base	C	D	Thrust Area	Friction Force to Compress	Wt	
in	in	in	in	in	in	in	in ²	lbs	lbs	
2	4	1.0	19 1/4						41	RPACK1504SF0200
2	8	1.5	27 1/4	4 1/8	5 9/16	8 7/16	4.4	2,000	46	RPACK1508SF0200
2	12	2.0	35 1/4						51	RPACK1512SF0200
2.5	4	1.0	19 1/2						52	RPACK1504SF0250
2.5	8	1.5	27 1/2	4 1/2	5 7/8	8 3/4	6.5	2,500	59	RPACK1508SF0250
2.5	12	2.0	35 1/4						66	RPACK1512SF0250
3	4	1.0	21 7/8						61	RPACK1504SF0300
3	8	1.5	29 7/8	4 7/8	6 1/4	9 1/8	9.6	3,000	69	RPACK1508SF0300
3	12	2.0	37 7/8						77	RPACK1512SF0300
4	4	1.0	22 1/8						89	RPACK1504SF0400
4	8	1.5	30 1/8	5 1/2	6 3/4	9 5/8	16	4,000	101	RPACK1508SF0400
4	12	2.0	38 1/8						113	RPACK1512SF0400
5	4	1.0	22 5/8						110	RPACK1504SF0500
5	8	1.5	30 5/8	6 1/4	7 3/8	10 1/4	25	5,000	126	RPACK1508SF0500
5	12	2.0	38 5/8						142	RPACK1512SF0500
6	4	1.0	23						137	RPACK1504SF0600
6	8	1.5	31	7	7 7/8	10 3/4	35	6,000	157	RPACK1508SF0600
6	12	2.0	39						177	RPACK1512SF0600
8	4	1.0	23 3/8						220	RPACK1504SF0800
8	8	1.5	31 3/8	8 3/8	8 3/4	11 5/8	59	8,000	247	RPACK1508SF0800
8	12	2.0	39 3/8						274	RPACK1512SF0800

Pipe Size	Movements			Dimensions			Physicals			Product No.
	Ax Comp	Ax Ext	A	B* with base	C	D	Thrust Area	Friction Force to Compress	Wt	
in	in	in	in	in	in	in	in ²	lbs	lbs	
10	4	1.0	23 3/4						326	RPACK1504SF1000
10	8	1.5	31 3/4	9 3/4	9 7/8	12 3/4	91	10,000	357	RPACK1508SF1000
10	12	2.0	39 3/4						388	RPACK1512SF1000
12	4	1.0	24 1/2						468	RPACK1504SF1200
12	8	1.5	32 1/2	11	10 15/16	13 13/16	128	12,000	504	RPACK1508SF1200
12	12	2.0	40 1/2						540	RPACK1512SF1200
14	4	1.0	27 1/4						601	RPACK1504SF1400
14	8	1.5	35 1/4	11 1/2	11 3/4	14 5/8	154	14,000	642	RPACK1508SF1400
14	12	2.0	43 1/4						683	RPACK1512SF1400
16	4	1.0	27 7/8						748	RPACK1504SF1600
16	8	1.5	35 7/8	12 3/4	12 3/4	15 5/8	201	16,000	798	RPACK1508SF1600
16	12	2.0	43 7/8						848	RPACK1512SF1600
18	4	1.0	28 3/8						928	RPACK1504SF1800
18	8	1.5	36 3/8	13 1/2	13 3/4	16 5/8	255	18,000	986	RPACK1508SF1800
18	12	2.0	44 3/8						1,044	RPACK1512SF1800
20	4	1.0	28 3/4						1,112	RPACK1504SF2000
20	8	1.5	36 3/4	14 3/4	14 3/4	17 5/8	314	20,000	1,180	RPACK1508SF2000
20	12	2.0	44 3/4						1,248	RPACK1512SF2000
24	4	1.0	29 1/2						1,425	RPACK1504SF2400
24	8	1.5	37 1/2	17	16 3/4	19 5/8	452	24,000	1,512	RPACK1508SF2400
24	12	2.0	45 1/2						1,599	RPACK1512SF2400

	Proposal/Inquiry/Order No.: _____ Customer Name: _____ Project Name: _____ Contractor: _____	NOTES:
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MODEL R-PACK EXPANSION JOINT

150PSI WELD END



The R-Pack comes standard for movements of 4", 6" and ". They are available in 150 and 300 psi models, and can be configured as doubles if required. The anchor base is optional.

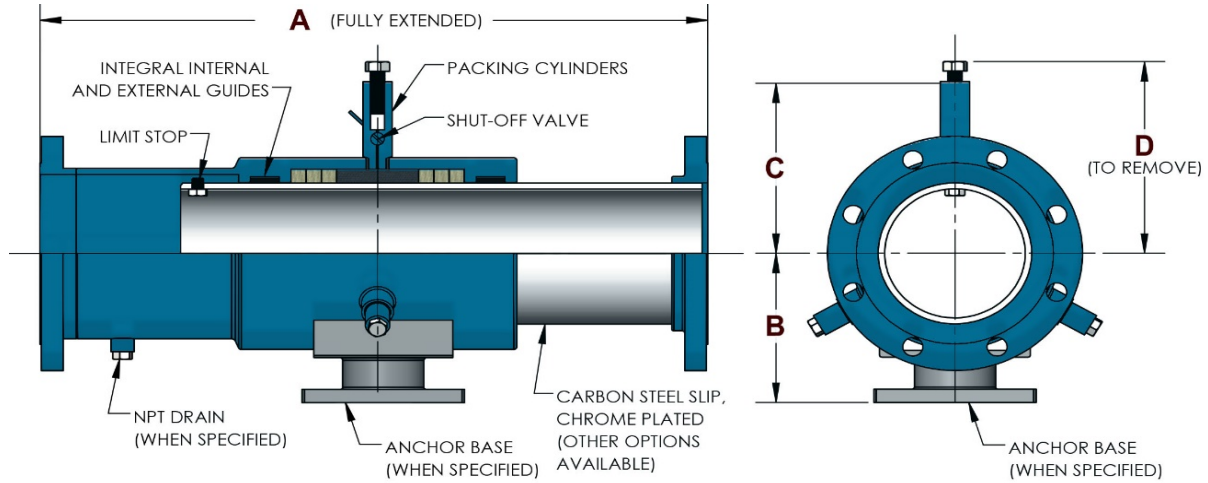
Maximum Working Pressure 150 psi
 Working Temperature 500°F
 Test Pressure 225 psi

Pipe Size	Movements		Dimensions				Physicals			Product No.
	Ax Comp	Ax Ext	A	B* with base	C	D	Thrust Area	Friction Force to Compress	Wt	
in	in	in	in	in	in	in	in ²	lbs	lbs	
2	4	1.0	23 7/8					31		RPACK1504SW0200
2	8	1.5	31 7/8	4 1/8	5 9/16	8 7/16	4.4	2,000	36	RPACK1508SW0200
2	12	2.0	39 7/8					41		RPACK1512SW0200
2.5	4	1.0	24 3/8					38		RPACK1504SW0250
2.5	8	1.5	32 3/8	4 1/2	5 7/8	8 3/4	6.5	2,500	45	RPACK1508SW0250
2.5	12	2.0	40 3/8					52		RPACK1512SW0250
3	4	1.0	26 5/8					45		RPACK1504SW0300
3	8	1.5	34 5/8	4 7/8	6 1/4	9 1/8	9.6	3,000	53	RPACK1508SW0300
3	12	2.0	42 5/8					61		RPACK1512SW0300
4	4	1.0	27 3/4					63		RPACK1504SW0400
4	8	1.5	35 3/4	5 1/2	6 3/4	9 5/8	16	4,000	75	RPACK1508SW0400
4	12	2.0	43 3/4					87		RPACK1512SW0400
5	4	1.0	28 1/2					80		RPACK1504SW0500
5	8	1.5	36 1/2	6 1/4	7 3/8	10 1/4	25	5,000	96	RPACK1508SW0500
5	12	2.0	44 1/2					112		RPACK1512SW0500
6	4	1.0	27 1/8					99		RPACK1504SW0600
6	8	1.5	35 1/8	7	7 7/8	10 3/4	35	6,000	119	RPACK1508SW0600
6	12	2.0	43 1/8					139		RPACK1512SW0600
8	4	1.0	27 1/8					160		RPACK1504SW0800
8	8	1.5	35 1/8	8 3/8	8 3/4	11 5/8	59	8,000	187	RPACK1508SW0800
8	12	2.0	43 1/8					214		RPACK1512SW0800

Pipe Size	Movements		Dimensions				Physicals			Product No.
	Ax Comp	Ax Ext	A	B* with base	C	D	Thrust Area	Friction Force to Compress	Wt	
in	in	in	in	in	in	in	in ²	lbs	lbs	
10	4	1.0	27 1/8					240		RPACK1504SW1000
10	8	1.5	35 1/8	9 3/4	9 7/8	12 3/4	91	10,000	271	RPACK1508SW1000
10	12	2.0	43 1/8					302		RPACK1512SW1000
12	4	1.0	27 3/8					340		RPACK1504SW1200
12	8	1.5	35 3/8	11	10 15/16	13 13/16	128	12,000	376	RPACK1508SW1200
12	12	2.0	43 3/8					412		RPACK1512SW1200
14	4	1.0	30					431		RPACK1504SW1400
14	8	1.5	38	11 1/2	11 3/4	14 5/8	154	14,000	472	RPACK1508SW1400
14	12	2.0	46					513		RPACK1512SW1400
16	4	1.0	30 1/8					562		RPACK1504SW1600
16	8	1.5	38 1/8	12 3/4	12 3/4	15 5/8	201	16,000	612	RPACK1508SW1600
16	12	2.0	46 1/8					662		RPACK1512SW1600
18	4	1.0	30 1/4					688		RPACK1504SW1800
18	8	1.5	38 1/4	13 1/2	13 3/4	16 5/8	255	18,000	746	RPACK1508SW1800
18	12	2.0	46 1/4					804		RPACK1512SW1800
20	4	1.0	30 1/4					802		RPACK1504SW2000
20	8	1.5	38 1/4	14 3/4	14 3/4	17 5/8	314	20,000	870	RPACK1508SW2000
20	12	2.0	46 1/4					938		RPACK1512SW2000
24	4	1.0	30 1/4					1,005		RPACK1504SW2400
24	8	1.5	38 1/4	17	16 3/4	19 5/8	452	24,000	1,092	RPACK1508SW2400
24	12	2.0	46 1/4					1,179		RPACK1512SW2400

	Proposal/Inquiry/Order No.:		NOTES:
	Customer Name:		
Project Name:			
Contractor:			
Model EP expansion joints combine excellent performance and economy. They can usually be provided quickly.			
PRINT CERTIFICATION: Certified Correct As Of: _____ By: _____			

MODEL R-PACK EXPANSION JOINT 300PSI FLANGE END



The R-Pack comes standard for movements of 4", 6" and ". They are available in 150 and 300 psi models, and can be configured as doubles if required. The anchor base is optional.

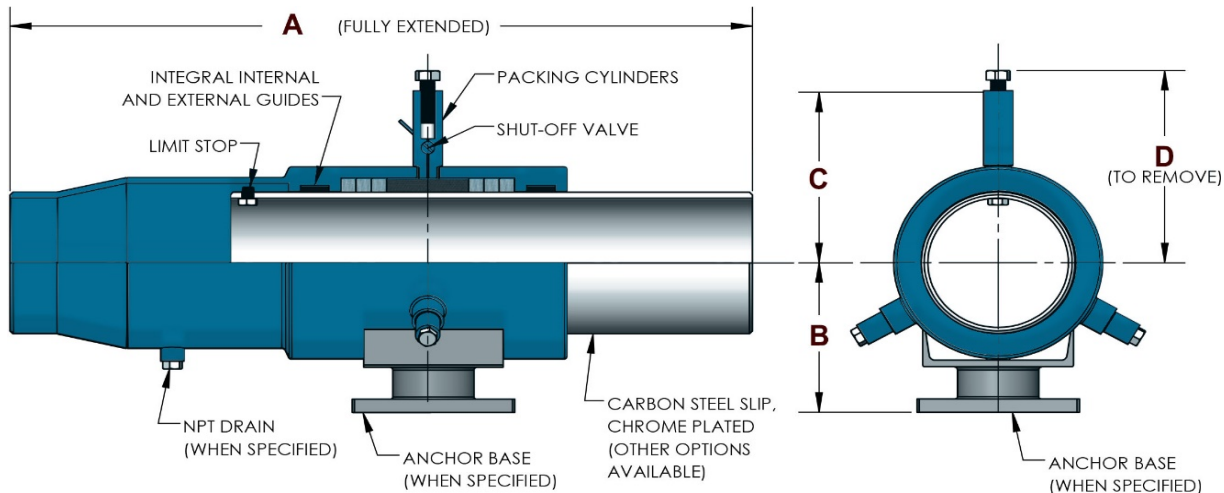
Maximum Working Pressure 300 psi
 Working Temperature 500°F
 Test Pressure 450 psi

Pipe Size	Movements		Dimensions				Physicals			Product No.
	Ax Comp	Ax Ext	A	B* with base	C	D	Thrust Area	Friction Force to Compress	Wt	
in	in	in	in	in	in	in	in ²	lbs	lbs	
2	0	1.0	19 3/4					45		RPACK3004SF0200
2	8	1.5	27 3/4	4 1/8	7 1/16	9 7/8	4.4	2,000	50	RPACK3008SF0200
2	12	2.0	35 3/4					55		RPACK3012SF0200
2.5	4	1.0	20 1/8					58		RPACK3004SF0250
2.5	8	1.5	28 1/8	4 1/2	7 3/8	10 3/16	6.5	2,500	65	RPACK3008SF0250
2.5	12	2.0	36 1/8					72		RPACK3012SF0250
3	4	1.0	22 3/4					71		RPACK3004SF0300
3	8	1.5	30 3/4	4 7/8	7 3/4	10 9/16	9.6	3,000	79	RPACK3008SF0300
3	12	2.0	38 3/4					87		RPACK3012SF0300
4	4	1.0	23 1/4					107		RPACK3004SF0400
4	8	1.5	31 1/4	5 1/2	8 1/4	11 1/16	16	4,000	119	RPACK3008SF0400
4	12	2.0	39 1/4					131		RPACK3012SF0400
5	4	1.0	23 3/4					136		RPACK3004SF0500
5	8	1.5	31 3/4	6 1/4	8 7/8	11 11/16	25	5,000	152	RPACK3008SF0500
5	12	2.0	39 3/4					168		RPACK3012SF0500
6	4	1.0	24					177		RPACK3004SF0600
6	8	1.5	32	7	9 3/8	12 3/16	35	6,000	197	RPACK3008SF0600
6	12	2.0	40					217		RPACK3012SF0600
8	4	1.0	24 3/4					276		RPACK3004SF0800
8	8	1.5	32 3/4	8 3/8	10 1/4	13 1/16	59	8,000	303	RPACK3008SF0800
8	12	2.0	40 3/4					330		RPACK3012SF0800

Pipe Size	Movements		Dimensions				Physicals			Product No.
	Ax Comp	Ax Ext	A	B* with base	C	D	Thrust Area	Friction Force to Compress	Wt	
in	in	in	in	in	in	in	in ²	lbs	lbs	
10	4	1.0	25 1/8					402		RPACK3004SF1000
10	8	1.5	33 1/8	9 3/4	11 3/8	14 3/16	91	10,000	433	RPACK3008SF1000
10	12	2.0	41 1/8					464		RPACK3012SF1000
12	4	1.0	25 7/8					570		RPACK3004SF1200
12	8	1.5	33 7/8	11	12 7/16	15 1/4	128	12,000	606	RPACK3008SF1200
12	12	2.0	41 7/8					642		RPACK3012SF1200
14	4	1.0	28 3/4					759		RPACK3004SF1400
14	8	1.5	36 3/4	12 1/2	13 1/4	16 1/16	154	14,000	800	RPACK3008SF1400
14	12	2.0	44 3/4					841		RPACK3012SF1400
16	4	1.0	29 3/8					1,002		RPACK3004SF1600
16	8	1.5	37 3/8	13 1/2	14 1/4	17 1/16	201	16,000	1,052	RPACK3008SF1600
16	12	2.0	45 3/8					1,102		RPACK3012SF1600
18	4	1.0	30					1,248		RPACK3004SF1800
18	8	1.5	38	15	15 1/4	18 1/16	255	18,000	1,306	RPACK3008SF1800
18	12	2.0	46					1,364		RPACK3012SF1800
20	4	1.0	30 1/2					1,452		RPACK3004SF2000
20	8	1.5	38 1/2	16 1/4	16 1/4	19 1/16	314	20,000	1,520	RPACK3008SF2000
20	12	2.0	46 1/2					1,588		RPACK3012SF2000
24	4	1.0	31 3/8					1,985		RPACK3004SF2400
24	8	1.5	39 3/8	19	18 1/4	21 1/16	452	24,000	2,072	RPACK3008SF2400
24	12	2.0	47 3/8					2,159		RPACK3012SF2400

	Proposal/Inquiry/Order No.:	NOTES:
	Customer Name:	
Project Name:		
Contractor:		
Model EP expansion joints combine excellent performance and economy. They can usually be provided quickly.		
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MODEL R-PACK EXPANSION JOINT 300PSI WELD END




The R-Pack comes standard for movements of 4", 6" and ". They are available in 150 and 300 psi models, and can be configured as doubles if required. The anchor base is optional.

Maximum Working Pressure 150 psi
 Working Temperature 500°F
 Test Pressure 450 psi

Pipe Size	Movements			Dimensions				Physicals			Product No.
	Ax Comp	Ax Ext		A	B* with base	C	D	Thrust Area	Friction Force to Compress	Wt	
in	in	in	in	in	in	in	in	in ²	lbs	lbs	
2	4	1.0	23 7/8							31	RPACK3004SW0200
2	8	1.5	31 7/8	4 1/8	7 1/16	9 7/8	4.4	2,000		36	RPACK3008SW0200
2	12	2.0	39 7/8							41	RPACK3012SW0200
2.5	4	1.0	24 3/8							38	RPACK3004SW0250
2.5	8	1.5	32 3/8	4 1/2	7 3/8	10 3/16	6.5	2,500		45	RPACK3008SW0250
2.5	12	2.0	40 3/8							52	RPACK3012SW0250
3	4	1.0	26 5/8							45	RPACK3004SW0300
3	8	1.5	34 5/8	4 7/8	7 3/4	10 9/16	9.6	3,000		53	RPACK3008SW0300
3	12	2.0	42 5/8							61	RPACK3012SW0300
4	4	1.0	27 3/4							63	RPACK3004SW0400
4	8	1.5	35 3/4	5 1/2	8 1/4	11 1/16	16	4,000		75	RPACK3008SW0400
4	12	2.0	43 3/4							87	RPACK3012SW0400
5	4	1.0	28 1/2							80	RPACK3004SW0500
5	8	1.5	36 1/2	6 1/4	8 7/8	11 11/16	25	5,000		96	RPACK3008SW0500
5	12	2.0	44 1/2							112	RPACK3012SW0500
6	4	1.0	27 1/8							99	RPACK3004SW0600
6	8	1.5	35 1/8	7	9 3/8	12 3/16	35	6,000		119	RPACK3008SW0600
6	12	2.0	43 1/8							139	RPACK3012SW0600
8	4	1.0	27 1/8							160	RPACK3004SW0800
8	8	1.5	35 1/8	8 3/8	10 1/4	13 1/16	59	8,000		187	RPACK3008SW0800
8	12	2.0	43 1/8							214	RPACK3012SW0800

Pipe Size	Movements			Dimensions				Physicals			Product No.
	Ax Comp	Ax Ext		A	B* with base	C	D	Thrust Area	Friction Force to Compress	Wt	
in	in	in	in	in	in	in	in	in ²	lbs	lbs	
10	4	1.0	27 1/8							240	RPACK3004SW1000
10	8	1.5	35 1/8	9 3/4	11 3/8	14 3/16	91	10,000		271	RPACK3008SW1000
10	12	2.0	43 1/8							302	RPACK3012SW1000
12	4	1.0	27 3/8							340	RPACK3004SW1200
12	8	1.5	35 3/8	11	12 7/16	15 1/4	128	12,000		376	RPACK3008SW1200
12	12	2.0	43 3/8							412	RPACK3012SW1200
14	4	1.0	30							431	RPACK3004SW1400
14	8	1.5	38	12 1/2	13 1/4	16 1/16	154	14,000		472	RPACK3008SW1400
14	12	2.0	46							513	RPACK3012SW1400
16	4	1.0	30 1/8							562	RPACK3004SW1600
16	8	1.5	38 1/8	13 1/2	14 1/4	17 1/16	201	16,000		612	RPACK3008SW1600
16	12	2.0	46 1/8							662	RPACK3012SW1600
18	4	1.0	30 1/4							688	RPACK3004SW1800
18	8	1.5	38 1/4	15	15 1/4	18 1/16	255	18,000		746	RPACK3008SW1800
18	12	2.0	46 1/4							804	RPACK3012SW1800
20	4	1.0	30 1/4							802	RPACK3004SW2000
20	8	1.5	38 1/4	16 1/4	16 1/4	19 1/16	314	20,000		870	RPACK3008SW2000
20	12	2.0	46 1/4							938	RPACK3012SW2000
24	4	1.0	30 1/4							1,005	RPACK3004SW2400
24	8	1.5	38 1/4	19	18 1/4	21 1/16	452	24,000		1,092	RPACK3008SW2400
24	12	2.0	46 1/4							1,179	RPACK3012SW2400



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Project Name:

Contractor:

Model EP expansion joints combine excellent performance and economy. They can usually be provided quickly.

NOTES: