

## **Section Rubber and Metal Expansion**

*Rubber expansion joint and Metal expansion joint*

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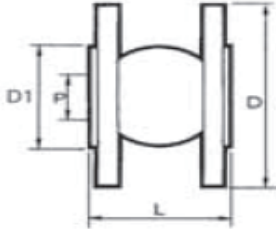


**CARATTERISTICHE  
CHARACTERISTICS**

*Rubber expansion joint  
Body: EPDM. Zinc plated ANSI 150 lbs flanges.  
Max. working pressure: 10 kg/cm<sup>2</sup>. Temp.: -10°C + 105°C.*

Code	Size
V90003 06	1"1/4"
V90003 07	1"1/2
V90003 08	2"
V90003 09	2"1/2
V90003 10	3"
V90003 11	4"
V90003 12	5"
V90003 13	6"
V90003 14	8"
V90003 15	10"
V90003 16	12"
V90003 17	14"
V90003 18	16"
V90003 19	18"
V90003 20	20"

MED.	P	L	D	D1
1 1/4"	40	95	117,5	69
1 1/2"	40	95	127	69
2"	52	105	152,4	86
2 1/2"	68	115	177,8	106
3"	76	130	190,5	116
4"	103	135	228,6	150
5"	128	170	254	180
6"	152	180	279,4	209
8"	194	205	342,9	260
10"	250	240	406,4	320
12"	300	260	482,6	367
14"	320	255	533,4	408
16"	372	255	596,9	472
18"	415	255	635	522
20"	454	255	698,5	570

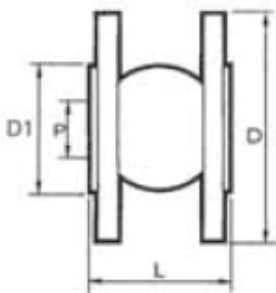


**CARATTERISTICHE  
CHARACTERISTICS**

*Rubber expansion joint-double wave EPDM  
Body: EPDM, zinc plated DIN 10 flanges. DIN 16 Code V90005  
Max. working pressure: 10 kg/cm<sup>2</sup>. Temp.: -10°C + 105°C.  
Others Materials and Dimension on request*

Code	Size
V90004 08	2"
V90004 09	2"1/2
V90004 10	3"
V90004 11	4"
V90004 12	5"
V90004 13	6"
V90004 14	8"
V90004 15	10"
V90004 16	12"

MED.	P	L	D	D1
1 1/4"	40	95	117,5	69
1 1/2"	40	95	127	69
2"	52	105	152,4	86
2 1/2"	68	115	177,8	106
3"	76	130	190,5	116
4"	103	135	228,6	150
5"	128	170	254	180
6"	152	180	279,4	209
8"	194	205	342,9	260
10"	250	240	406,4	320
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20"	454	255	698,5	570

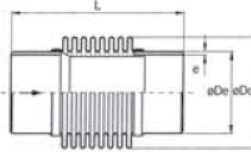




**CARATTERISTICHE  
CHARACTERISTICS**

*Metal expansion joint with internal liner*  
 Welded ends, PN-10/16. Internal liner bellows: stainless steel AISI 304.  
 Stainless steel aisi 304 ends. Max. temp. 300°C.  
 Others Materials on request

MED.	L	Do	De	e
1 1/2"	200	52	48,3	2,6
2"	275	69	60,3	2,9
2 1/2"	275	88	76,1	2,9
3"	275	107	88,9	3,2
4"	300	140	114,3	3,6
5"	300	167	139,7	4
6"	350	199	168,3	4,5
8"	350	266	219,1	5,9



Code	Size
V90006 07	1"1/2
V90006 08	2"
V90006 09	2"1/2
V90006 10	3"
V90006 11	4"
V90006 12	5"
V90006 13	6"
V90006 14	8"

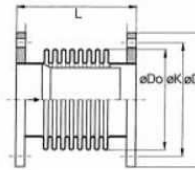


**CARATTERISTICHE  
CHARACTERISTICS**

*Metal expansion joint with internal liner*  
 Flanged ends DIN PN-16. Internal liner, bellows and ends: stainless steel. Max. working pressure: 16 kg/cm².  
 Max. temp. 300°C.

Other Material and Flange on Request

DN	L	Do	K	D
25	150	45	85	115
32	150	45	100	140
40	150	45	110	150
50	150	69	125	165
65	150	88	145	185
80	150	107	160	200
100	150	140	180	220
125	150	167	210	250
150	200	199	240	285
200	200	266	295	340



Code	Size
V90007 06	1"
V90007 07	1"1/2
V90007 08	2"
V90007 09	2"1/2
V90007 10	3"
V90007 11	4"
V90007 12	5"
V90007 13	6"
V90007 14	8"