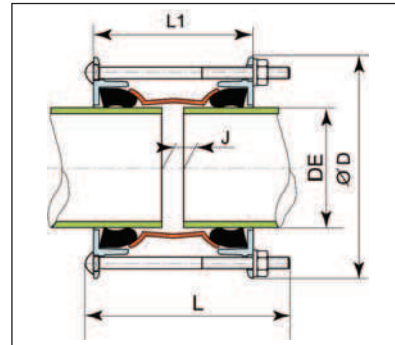


COUPLINGS AND ADAPTORS

Ultra large tolerance coupling for pipes of various materials
UltraLINK
DE 49 to DE 348 – PFA 16 bar

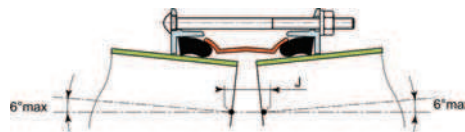


Dimensions in mm / weight in kg

Type	Application range "DE"		L	L1	D	J*	Weight
	mini	maxi					
A	49	71	182	104 - 152	176	4 - 20	3,9
B	62	84	182	104 - 152	190	4 - 20	4,5
C	80	102	182	107 - 155	208	5 - 20	5,4
D	97	127	232	127 - 188	240	7 - 25	7,6
E	123	153	232	135 - 197	267	8 - 25	9,8
F	151	181	232	144 - 207	295	9 - 29	11,6
FP	170	200	262	150 - 214	315	10 - 32	12,3
G	196	226	262	159 - 224	342	12 - 35	14,3
H	211	241	262	163 - 228	357	13 - 38	15,0
I	235	265	262	171 - 237	381	14 - 45	17,5
J	260	290	292	179 - 246	407	15 - 48	19,1
JR	285	315	292	187 - 255	434	16 - 55	21,3
K	306	336	292	194 - 263	455	18 - 58	27,0
L	318	348	292	198 - 267	467	18 - 62	26,6

"DE" : external diameter of the pipe or tube

*J is given as follows :



Performances :

- Cover the whole range of external diameters from 49 to 348mm, without discontinuity.
- Possible angular deflection of $2 \times 6^\circ = 12^\circ$ between the two pipes.

Table of use according to material of the pipe or tube : see page C2.1/2

Construction :

- Body and glands : ductile iron with inside and outside epoxy coating of minimum thickness $250\mu\text{m}$.
- Tie bars and nuts : zinc coated steel
- Gaskets : EPDM.

Installation :

- Connection of the spigots of two pipes of different materials or with different diameters.
- Tightening torque on tie bars : 60 to 70 N.m

Diagrams, drawings and propositions of assembly are not contractual

COUPLINGS AND ADAPTORS

Ultra large tolerance coupling for pipes of various materials
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 DE 49 to DE 348 – PFA 16 bar

Table of use according to material of the pipe or tube

Type	ULTRA		Old grey iron						Ductile iron		Steel	PVC	Asbestos cement	
			Pipes with lead seal		Express pipes		Rapid pipes							
	OD mini	OD maxi	DN	OD	DN	OD	DN	OD	DN	OD	OD	OD	DN / Classe	OD
A	49	71	40	56	40	57			40	56	51 - 54 - 57 60,3 - 63,5 - 70	50	40 CI25	60
			50	66	50	67			50	66		63	50 CI10	66
B	62	84	50	66	50	67	60	81,4	50	66	63,5 - 70 - 76,1 82,5	63	50 CI10, CI25	66, 74
			60	77	60	77			60	77		75	60 CI10-15, CI25	76, 80
C	80	102	80	98	80	98			80	98	88,9 - 101,6	90	60 CI30 80 CI10-15, CI25	84 96, 100
D	97	127	100	118	100	118	80	102,2	100	118	101,6 - 108 114,3 - 127	110	80 CI25, CI 30	100, 104
							100	123				125	100 CI10-15, CI20-25	118, 124
E	123	153	125	144	125	144	125	149	125	144	133 - 139,7 141,3 - 152,4	125	100 CI30	130
												140	125 CI10-15, CI20-25	145, 149
F	151	181	150	170	150	170	150	175	150	170	159 - 168,3 177,8	160	125 CI30 150 CI10, CI15, CI20	161 170, 174, 178
FP	170	200	175	196	175	196					177,8 - 193,7	200	150 CI15, CI20 150 CI25, CI30	174, 178 184, 192
G	196	226	200	222	200	222	175	201	200	222	219,1	200	175 CI15, CI20-25, CI30	199, 207, 225
												225	200 CI10	220
H	211	241	200	222	200	222	200	227	200	222	219,1	225	175 CI30 200 CI10, CI15, CI20-25	225 220, 228, 238
I	235	265									244,5	250	200 CI20-25, CI30	238, 246
J	260	290	250	274	250	274	250	279	250	274	273		250 CI15	280
JR	285	315										315	250 CI20-25, CI30	292, 306
K	306	336	300	326	300	326	300	331	300	326	323,9	315	300 CI10, CI15	324, 334
L	318	348	300	326	300	326	300	331	300	326	323,9		300 CI10, CI15	324, 334