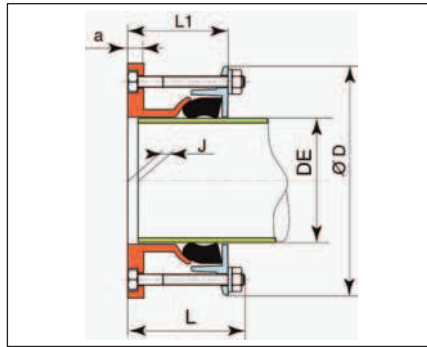


COUPLINGS AND ADAPTORS

Ultra large tolerance flange adaptor for pipes of various materials UltraQUICK DN 50 / DE 49 to DN 300 / DE 348 – PFA 16 bar



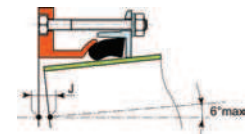
Dimensions in mm / weight in kg

Type	Application range "DE"		Flange DN ⁽¹⁾	L	LI	a	D	J ⁽²⁾	Weight
	mini	maxi			mini-maxi			mini-maxi	
A	49	71	50,60	142	82 - 106	17	178	4 - 32	4,1
B	62	84	50/60/65/80	142	82 - 106	17	196	4 - 32	4,7
C	80	102	65/80	142	83 - 107	18	209	5 - 31	5,0
D	97	127	100	142	84 - 115	17	242	7 - 30	6,3
E	123	153	125 et 150	142	87 - 118	17	280	8 - 29	8,7
F	151	181	150	142	87 - 119	17	297	9 - 27	9,3
FP	170	200	200	142	88 - 120	18	337	10 - 26	11,1
G	196	226	200	142	95 - 127	18	348	12 - 35	11,4
H	211	241	200	172	105 - 138	18	363	13 - 34	12,1
I	235	265	250	172	97 - 130	20	402	14 - 33	16,5
J	260	290	250	172	113 - 147	20	409	15 - 36	16,1
JR	285	315	300	173	101 - 135	22	459	16 - 35	21,1
K	306	336	300	173	106 - 141	22	459	18 - 40	20,5
L	318	348	300	173	117 - 152	22	469	18 - 48	20,6

"DE" : External diameter of the pipe or tube

⁽¹⁾ Flange of the "type A" to "type F" models = multi DN and PN 10/16
Flange of the "type FP" to "type L" models = multi PN so PN 10 and PN 16

⁽²⁾ J is given as follows :



Performances :

- Cover the whole range of external diameters from 49 to 348mm, without discontinuity.
- Possible angular deflection of 6°.

Table of use according to material of the pipe or tube : see page C1.1/2

Construction :

- Body and gland : ductile iron with inside and outside epoxy coating of minimum thickness 250µm.
- Tie bars and nuts : zinc coated steel
- Gasket : EPDM.

Installation :

- Connection with all flanged parts with standardized flanges in accordance with : ISO 7005-2, ISO 2531, EN 1092-2.
- Installation with an EPDM tab gasket.
- Tightening torque on tie bars : 60 to 70 N.m
- Not to be connected with a wafer type butterfly valve.



Diagrams, drawings and propositions of assembly are not contractual

COUPLINGS AND ADAPTORS

**Ultra large tolerance flange adaptor
for pipes of various materials UltraQUICK
DN 50 / DE 49 to DN 300 / 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 63	40 CI25	60
			50	66	50	67			50	66			50 CI10	66
B	62	84	50	66	50	67	60	81,4	50	66	63,5 - 70 - 76,1 82,5	63 75	50 CI10, CI25	66, 74
			60	77	60	77			60	77			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	110 125	80 CI25, CI 30	100, 104
							100	123					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	125 140	100 CI30	130
													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	161
													150 CI10, CI15, CI20	170, 174, 178
FP	170	200	175	196	175	196					177,8 - 193,7	200	150 CI15, CI20	174, 178
													150 CI25, CI30	184, 192
G	196	226	200	222	200	222	175	201	200	222	219,1	200 225	175 CI15, CI20-25, CI30	199, 207, 225
													200 CI10	220
H	211	241	200	222	200	222	200	227	200	222	219,1	225	175 CI30	225
													200 CI10, CI15, CI20-25	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