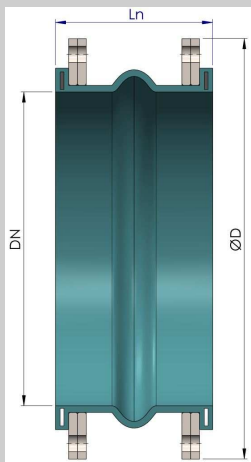


## type F



**FLOATING FLANGES FROM DN300 UP TO DN1200**  
**PERFECT TIGHTNESS THANKS TO ITS FLAT REINFORCEMENT**  
**LARGE VARIETY OF INNER LAYER RUBBER GRADES**

### Inner lining grades



DIMENSIONAL DATA					TECHNICAL DATA							
Nominal Diameter		Nominal length (Ln in mm)	Steel flanges' thickness (mm)	Drilling Standards (1) ISO 2084 NF EN 1759-1 NF EN 1092-1	Max. permissible pressure (bar) (2) (3)	Max. permissible Mouvements (not concurrent)				End thrust in DaN for P=1bar	Approx. Weight in kg (rubber bellow only) (4)	
						Axial		Lateral	Angular			
DN mm	NPS Inch.					Compression Ln-Lc mm	Elongation Le-Ln mm	Shearing R mm	angle α°			
300	12	200	20	X	10	30	40	30	10	11,3	968	5
350	14	200	20	X	10	30	40	30	10	9,5	1263	5,6
400	16	200	24	X	10	30	40	30	10	8,2	1598	6,4
450	18	250	24	X	10	30	50	30	10	7,2	1971	8,5
500	20	250	28	X	10	30	50	30	10	6,6	2384	9,5
600	24	250	32	X	10	30	50	30	10	5,4	3416	11,5
700	28	275	36	X	10	30	50	30	10	4,6	4530	14,5
750	30	275	36	X	10	30	50	30	10	4,3	5147	16,8
800	32	275	36	X	10	30	50	30	10	4	5802	18,5
900	36	300	36	X	10	30	50	30	10	3,5	7359	23,7
1000	40	300	40	X	10	30	50	30	10	3,1	8958	27,3
1100	44	300	40	X	10	30	50	30	10	2,8	10715	33,6
1200	48	300	40	X	10	30	50	30	10	2,5	12628	36,3

- (1) Other drillings available (e.g. BS10, AWWA...): please ask
- (2) For higher working pressure: please ask
- (3) Limited to nominal pressure of drilling standard being used.
- (4) Expansion joints to be mounted with split backing flanges (zinc cromated steel, hot dip galvanized steel, stainless steel)

### Example of Label



Product technical sheet  
AI-FTP-00x/01 dated 14/04/2016

We reserve the right to change our products' specifications when necessary without notice.