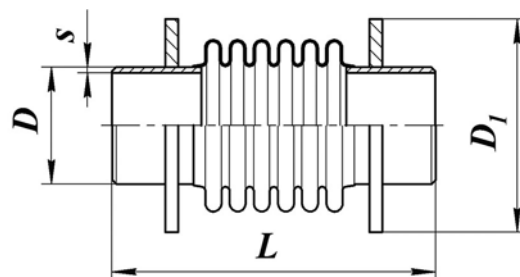


Bellows expansion joint, type OPFN

An expansion joint consisting of a bellows and connection branch pipes further welded to a pipeline, with mounted bearing flanges.

Bellows expansion joints of the OPFN type can also be installed directly into pipelines that conduct water with a temperature of up to 150°C and a speed of up to 8 m/s, as well as steam with a temperature of up to 300°C and a speed of up to 40 m/s.



Reference designation	PN, MPa	DN, mm	Axial stroke 2λ-1, mm	Dimensions, mm				Weight, kg
				D	s	D ₁	L	
ОПФН-25-50-70-2.2	1,6 (16)	50	70	57	4,0	255	349	10
ОПФН-25-65-70-2.2		65	70	76	4,0	255	349	10
ОПФН-25-80-70-2.2		80	70	89	4,0	305	359	13
ОПФН-25-100-80-2.2		100	80	108	4,0	305	370	14
ОПФН-16-125-90-2.2		125	90	133	4,0	408	381	22
ОПФН-16-150-100-2.2		150	100	159	4,5	408	387	23
ОПФН-16-200-140-2.2		200	140	219	6,0	504	433	35
ОПФН-16-250-160-2.2		250	160	273	7,0	504	612	47
ОПФН-16-300-180-2.2		300	180	325	7,0	606	631	61
ОПФН-16-350-180-1.2		350	180	377	7,0	602	640	62
ОПФН-16-400-190-1.2		400	190	426	7,0	694	668	98
ОПФН-16-500-200-1.3		500	200	530	8,0	792	682	132
ОПФН-16-600-200-1.3		600	200	630	8,0	890	695	165
ОПФН-16-700-210-1.3		700	210	720	8,0	990	698	202
ОПФН-16-800-210-1.3		800	210	820	8,0	990	726	201
ОПФН-16-900-210-1.3		900	210	920	10,0	1188	704	284
ОПФН-16-1000-220-1.3	1000	220	1020	10,0	1270	726	320	
ОПФН-16-1200-220-1.3	1200	220	1220	14	1470	726	430	
ОПФН-25-50-70-2.2	2,5 (25)	50	70	57	4,0	255	349	10
ОПФН-25-65-70-2.2		65	70	76	4,0	255	349	10
ОПФН-25-80-70-2.2		80	70	89	4,0	305	359	13
ОПФН-25-100-80-2.2		100	80	108	4,0	305	370	14
ОПФН-25-125-90-2.2		125	90	133	4,0	408	382	23
ОПФН-25-150-100-2.2		150	100	159	4,5	408	396	23
ОПФН-25-200-140-2.2		200	140	219	6,0	504	442	36
ОПФН-25-250-160-2.2		250	160	273	7,0	504	621	47
ОПФН-25-300-180-2.2		300	180	325	7,0	606	632	64
ОПФН-25-350-180-1.2		350	180	377	7,0	602	656	68
ОПФН-25-400-190-1.2		400	190	426	7,0	694	678	105
ОПФН-25-500-200-1.3		500	200	530	8,0	792	692	142
ОПФН-25-600-200-1.3		600	200	630	8,0	890	713	178
ОПФН-25-700-210-1.3		700	210	720	8,0	990	714	214
ОПФН-25-800-210-1.3		800	210	820	8,0	990	743	227
ОПФН-25-900-210-1.3		900	210	920	10,0	1188	719	320
ОПФН-25-1000-220-1.3	1000	220	1020	10,0	1270	742	367	
ОПФН-25-1200-220-1.3	1200	220	1220	14,0	1470	742	485	