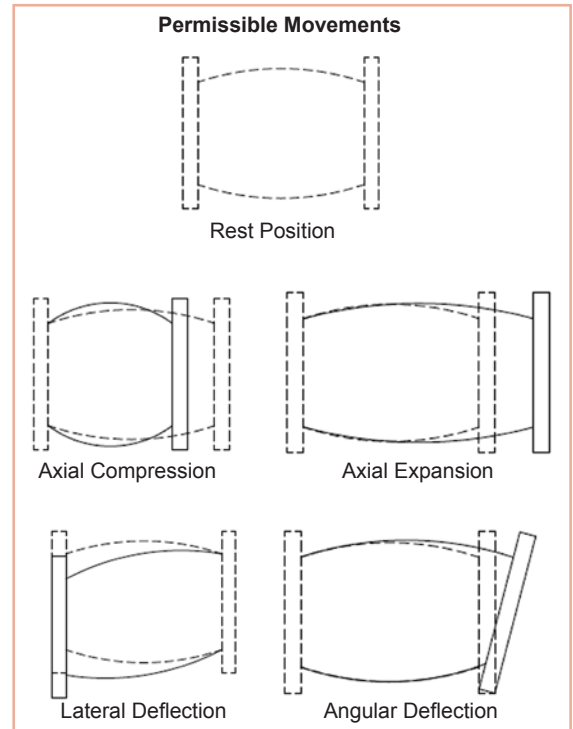
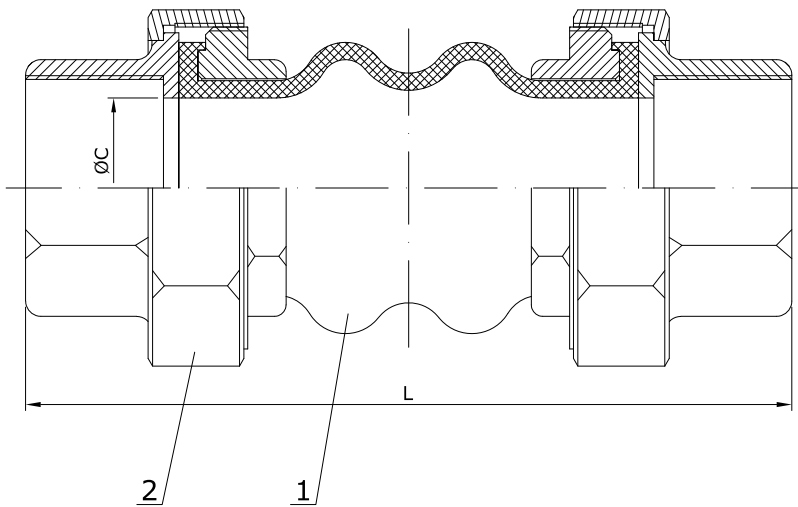


SERIES S30

Main Parts and Materials



N°	PART	MATERIAL	
1	VULCANISED RUBBER BELLOW With nylon tire cord and hard steel wire reinforcement	S30E_	EPDM
		S30N_	NBR
		S30H_	Hypalon
		S30C_	Neoprene
		S30V_	Viton
2	UNIONS WITH THREADED ENDS	Malleable iron zinc plated EN-GJMB-350-10 (EN 1562)	

Main Parameters

SIZE	NPS	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
	DN	20	25	32	40	50	65	80
L		200	200	200	200	200	240	240
Tolerance Installed (min-max)		194-203	194-203	194-203	194-203	194-203	234-243	234-243
MAX. MOVEMENTS*	AXIAL COMPRES.	22	22	22	22	22	22	22
	AXIAL EXPANS.	6	6	6	6	6	6	6
	LATERAL DEFL.	22	22	22	22	22	22	22
	ANGULAR DEFL.	45°	45°	45°	45°	45°	45°	45°
Approx. Weight		1	1,5	1,5	2	3	4	5,5

Dimensions in mm subject to manufacturing tolerance / Weights in kg

* The maximum movements allowed are considered from rest position.

The stated movements are solely valid with the joint subject to a single movement direction. Values are proportionally reduced along with the movement combination. Given tolerance installed and movements allowed are valid for rubber bellows.

Increasing temperatures reduce the permissible movements capacity and number of cycles.