

Part Number: ERV-G 200.16



Bellows

ERV-G 'Yellow Band'

YELLOW BAND expansion joints suitable for petroleum based products with aromatic content up to 50%, fuels (ethanol content up to 85%), aviation fuels, town gas and natural gas except liquified petroleum gas.
 Temperature range (depending on medium) -20° C up to +90° C, temporarily up to +100° C. Electrically dissipative.

Cover: Chloroprene CR

Liner: Liner: NBR (nitrile), seamless, abrasion resistant

Marking: Yellow band, ERV DN.., PN .., production date

Size DN

DN 200 mm / 8"

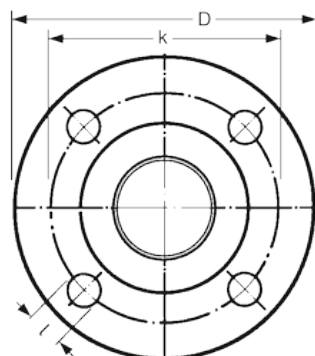
Length

BL 130 mm

Flange 1

DIN PN 16

Dimension: D: 340 mm, k: 295 mm, 12 holes, l: 22 mm



Material 1

Zinc Plated Steel

Flange 2

Same as first flange

Material 2

Same as first material

Limiters

Without limiter
 Without limiter (Standard)



Accessories

No further accessories

Without accessories (Standard)

Flame Protection

Without flame protection

Without flame protection (Standard)

Permissible Vacuum [mbar] for Type ERV-G

DN	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000
no VSD / VSR	max.	max.	max.	max.	-700	-600	-400	-300	-300	-300	-200	-100									
with VSD				max.	max.	max.	max.	max.	max.	-600	-400	-200									
with VSR									max.	max.	max.	max.	max.	max.	-700	-700	-700				
with VSRV															max.	max.	max.	max.	-700	-700	-700
with TAS				max.	max.	max.	max.	max.	max.	-600	-400	-200									
with TA	Nicht geeignet für Vakuum.																				

Data measured at room temperature with new expansion joints in standard length and non swelling media. For swelling media use a safety factor.

A compressed installation improves the in the table listed vacuum resistance. The maximum permissible elongation (L max.) reduces the vacuum resistance by 50%.

For this case we recommend to use vacuum support spirals or vacuum support rings (see catalogue page 468).

Dependencies of overpressure, range of movement and temperature please see table on catalogue page 404.