

Part Number Breakdown

Example	ERV-R	80	.16
	↑	↑	↑
	ERV Type	DN [mm]	Flange type ^{1) 2)}
	RED BAND = ERV-R	25	DIN PN 6 = .6
	ROTEX = ROTEX	32	DIN PN 10 = .10
	CR = ERV-CR	40	DIN PN 16 = .16
	BR = ERV-BR	50	DIN PN 25 = .25
	RED SPOT = ERP	65	DIN PN 40 = .40
	YELLOW BAND = ERV-G	80	ASA 150 = .ASA 150
	YELLOW STEEL = ERV-GS	100	ASA 300 = .ASA 300
	YELLOW STEEL HNBR = ERV-GS HNBR	125	SAE = .SAE
	YELLOW BAND LT = ERV-G LT	150	BS Table D = .BS 10D
	ORANGE BAND = ERV-OR	200	BS Table E = .BS 10E
	GREEN BAND = ERV-GR	250	BS Table F = .BS 10F
	VITEX = VITEX	300	VG 95959-1 = .VG - 1
	WHITE BAND = ERV-W	350	DIN 28460 = .TW
		400	JIS 5K = .JIS 5K
		450	JIS 10K = .JIS 10K
		500	JIS 16K = .JIS 16K
		600	
		700	
		800	
		900	
		1000	

SS	VSD
↑	↑
Flange Material ³⁾	Accessories ¹⁾
Zinc plated steel S235 JRG2 = [—]	PTFE lining = TA
Stainless Steel 316 Ti = SS	PTFE lining and PTFE vacuum support ring = TAS
Bronze GBz 12 = BZ	Vacuum support spiral = VSD
Aluminium = AL	Vacuum support ring = VSR
Hot-dip galvanised steel = FVZ	Bolted vacuum support ring = VSRV
RILSAN coated steel = RILSAN	Tie rods with outer limitation = ZS
	Tie rods with inner and outer limitation = ZSS
	Flame protection cover = FSH
	Angular limiter = RG
	Inner protection sleeve = SR

¹⁾ Possible combinations can be seen on the following data sheets.

²⁾ When using different flange connections at one ERV both are mentioned and separated with a dash, e.g. 16/ASA 150.

³⁾ Tank truck flanges DN 50 - 150 are generally of aluminium. The steel version needs a 'St' at the end of the order text.

Examples for Part Numbers

ERV-R 50.ASA 150 ZS VSD = RED BAND rubber expansion joint DN 50 mm, length 130 mm, with zinc plated steel flanges ASA 150 incl. tie rods and vacuum support spiral

ROTEX 32x160.16SS = ROTEX rubber expansion joint DN 32 mm, length 160 mm, with stainless steel flanges DIN PN 16

ERV-G 80.TW = YELLOW BAND rubber expansion joint DN 80 mm, length 130 mm, with aluminium flanges TW

ERB-BR 200.JIS 10K FVZ = VITEX rubber expansion joint DN 200 mm, length 130 mm, with hot-dip galvanised steel flanges JIS 10K

ERV-W 400.BS 10E FSH = WHITE BAND rubber expansion joint DN 400 mm, length 200 mm, with zinc plated steel flanges BS 10E and flame protection cover