

Self-sealing dry break couplings

Suitable for 16 bar working pressure (PN 16)
Design approval: TÜ-AGG 2114-94

Shock absorber rings (PR) made of NBR
Seal sets made of polyurethane/NBR
Stainless steel sets made of PTFE / FEP / FPM

¹ Thread: G = EN ISO 228/BSP

² Materials: SS = stainless steel 1.4571/1.4401,
MS = brass, AL = aluminium alloy, PE = NBR,
VU = polyurethane, TE = PTFE, VI = FPM,
FP = FEP

Other materials on request

Technical specifications are subject to change
without further notice.



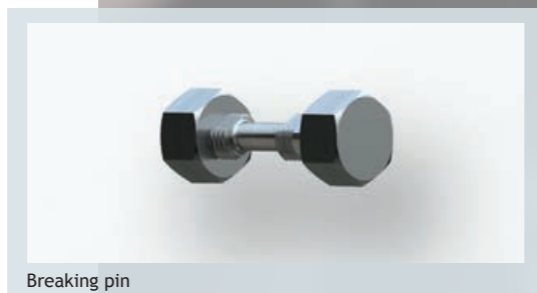
Self-sealing dry break coupling with female thread



Gasket set



Shock absorber ring



Breaking pin



Self-sealing dry break couplings,
both ends equal female thread

Order no.	Size/ Connection	Thread ¹	Material ²	Weight = kg
ABV 40 ABV 40 MS	DN 40	G 1 1/2	SS MS	1.45 1.55
ABV 50 ABV 50 MS	DN 50	G 2	SS MS	2.40 2.50
ABV 65 ABV 65 MS	DN 65	G 2 1/2	SS MS	5.40 5.60
ABV 80 ABV 80 MS ABV 80 AL	DN 80	G 3	SS MS AL	5.90 6.20 3.40
ABV 100 ABV 100 MS ABV 100 AL	DN 100	G 4	SS MS AL	9.80 10.50 5.20



Gasket sets

Order no.	Size/ Connection	Thread ¹	Material ²	Weight = kg
DS 40 VUPE DS 40 TEVI DS 40 TAFP	DN 40		VU/PE TE/VI TE/FP	0.008 0.015 0.015
DS 50 VUPE DS 50 TEVI DS 50 TAFP	DN 50		VU/PE TE/VI TE/FP	0.015 0.021 0.021
DS 65 VUPE DS 65 TEVI DS 65 TAFP	DN 65		VU/PE TE/VI TE/FP	0.019 0.026 0.026
DS 80 VUPE DS 80 TEVI DS 80 TAFP	DN 80		VU/PE TE/VI TE/FP	0.031 0.038 0.038



Shock absorber rings

Order no.	Size/ Connection	Thread ¹	Material ²	Weight = kg
PR 40 PR 50 PR 65 PR 80	DN 40 DN 50 DN 65 DN 80	116x66x20 113x83x20 148x98x20 169x125x20	PE PE PE PE	0.180 0.215 0.240 0.255



Breaking pins

Order no.	Size/ Connection	Thread ¹	Material ²	Weight = kg
BB 40 BB 50 BB 65 BB 80 BB 100	DN 40 DN 50 DN 65 DN 80 DN 100	M 6x25 M 6x25 M 6x25 M 6x25 M 6x25	SS SS SS SS SS	0.010 0.010 0.010 0.020 0.030