

Serviceanleitung

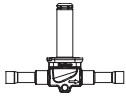
Magnetventil

Typen EVR 2 bis EVR 22 (version 2)

032R9605

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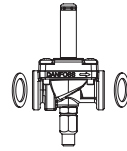
NC-Löttausführung



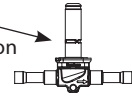
NC-Bördelausführung



NC-Flanschausführung



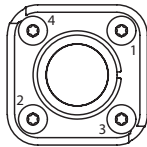
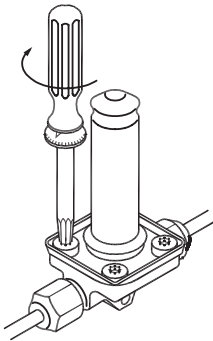
NO-Löttausführung



Hinweis:
Ankerrohrkonstruktion

Demontage und Montage (nur 032Lxxxx)

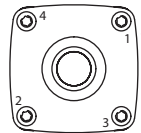
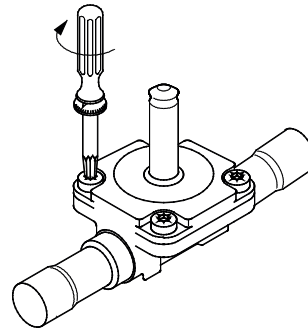
Montage/Demontage des Oberteils EVR 2 bis EVR 8



Hinweis:
Ziehen Sie die
Schrauben stets
über Kreuz fest.

Typ	[Nm]	[kpm]	[ft lbs]	Torx-Schraubendreher
EVR 2, EVR 3, EVR 4, EVR 6, EVR 8	3,0	0,3	2,2	T15

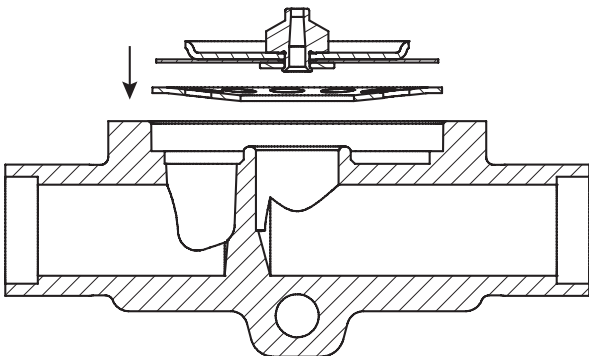
Montage/Demontage des Oberteils EVR 10 bis EVR 22



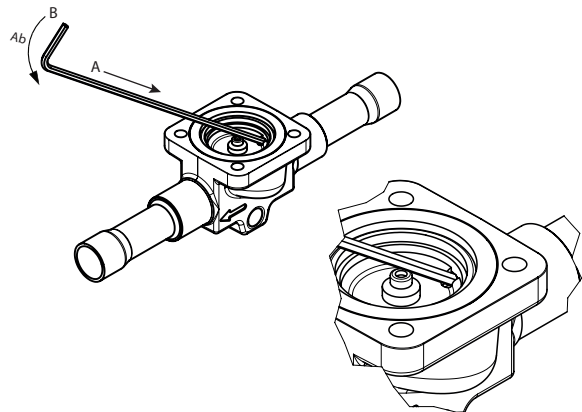
Hinweis:
Ziehen Sie die
Schrauben stets
über Kreuz fest.

Typ	[Nm]	[kpm]	[ft lbs]	Torx-Schraubendreher
EVR 10, EVR 15, EVR 18	10	1	7,4	T30
EVR 20, EVR 22	30	3	22,1	T45

Montage der Stützscheibe

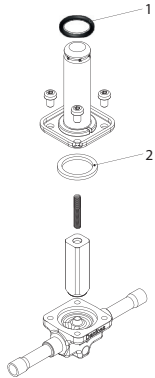


Speziell für EVR 4 bis EVR 8: Demontage der Dichtung und des Stützrings

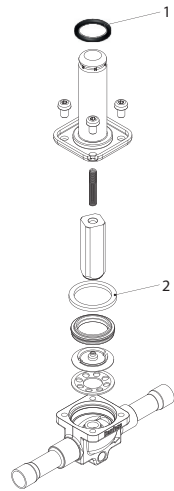


Achtung!
Bei den Ventilen EVR 2 und EVR 3 sowie EVR 10 bis EVR 22 ist für das Entfernen der Dichtung ggf. ein Schraubendreher erforderlich. Achten Sie darauf, dass die Oberfläche der Dichtung nicht beschädigt wird.

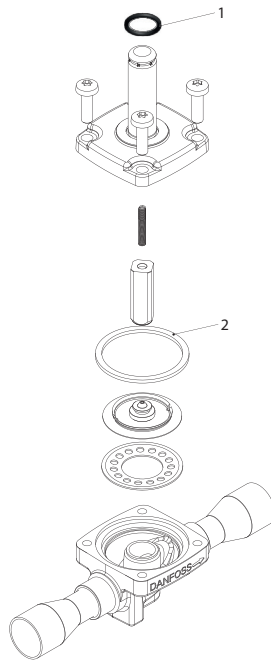
EVR 2–EVR 3 (NC)



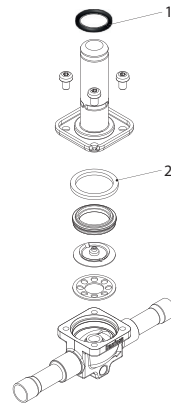
EVR 4–EVR 8 (NC)



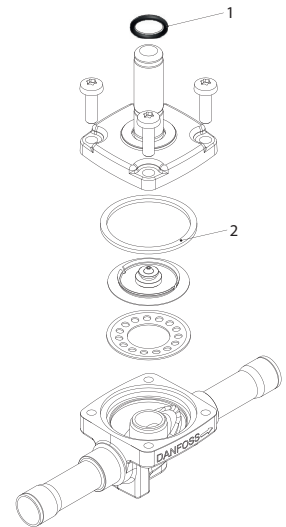
EVR 10–EVR 22 (NC)



EVR 4–EVR 8 (NO)



EVR 10–EVR 20 (NO)



Pos.	Beschreibung	Abmessungen		Werkstoff
1	O-Ring	ID 14,3 x H 2,4		Chloropren
2	Dichtung	EVR 2 - EVR 3	AD 22,2 x ID 18,0 x H 2,5	Chloropren
		EVR 4 - EVR 8	AD 26,1 x ID 21,1 x H 2,5	Chloropren
		EVR 10	AD 40,7 x ID 35,5 x H 2,6	Chloropren
		EVR 15 - EVR 18	AD 48,7 x ID 43,5 x H 2,6	Chloropren
		EVR 20 - EVR 22	AD 64,2 x ID 59,0 x H 2,6	Chloropren

Service guide

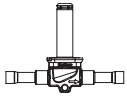
Solenoid valve

Types EVR 2 - EVR 22 (version 2)

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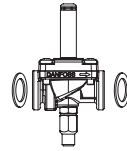
NC solder



NC flare

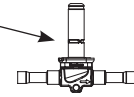


NC flange



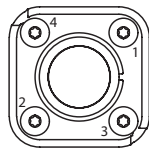
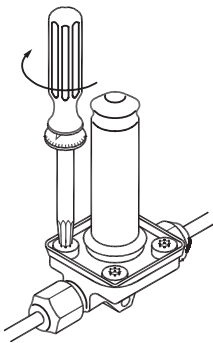
NO solder

Note:
tube design



Disassembly and assembly of 032Lxxxx only

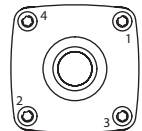
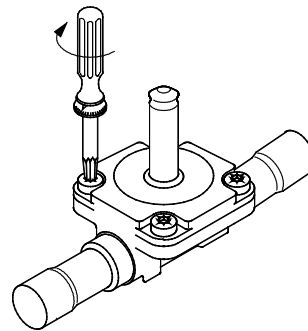
Mounting / dismounting of top part EVR 2 - EVR 8



Note!
Always use
cross-tightening

Type	[Nm]	[kpm]	[ft-lbs]	Torx size
EVR 2, EVR 3, EVR 4, EVR 6, EVR 8	3.0	0.3	2.2	T15

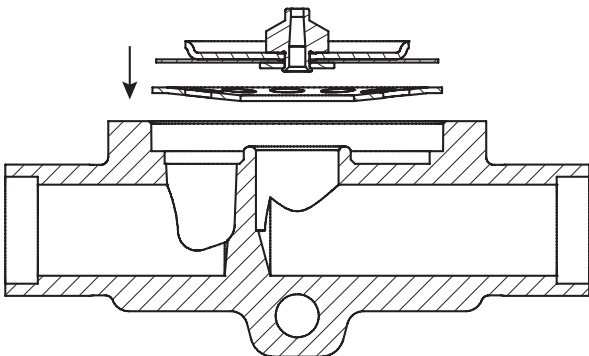
Mounting / dismounting of top part EVR 10 - EVR 22



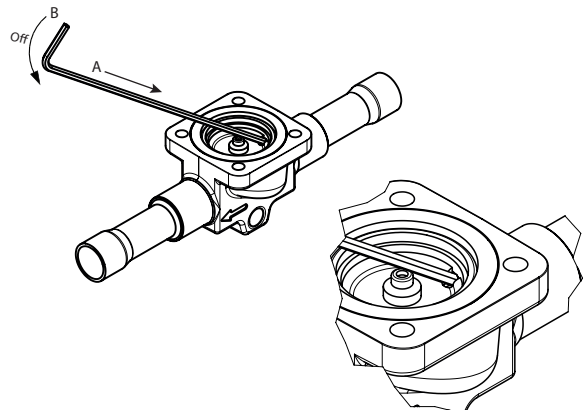
Note!
Always use
cross-tightening

Type	[Nm]	[kpm]	[ft-lbs]	Torx size
EVR 10, EVR 15, EVR 18	10	1	7.4	T30
EVR 20, EVR 22	30	3	22.1	T45

Mounting of support washer

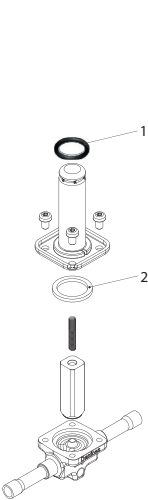


Special for EVR 4 - EVR 8: Dismounting gasket and supporting ring

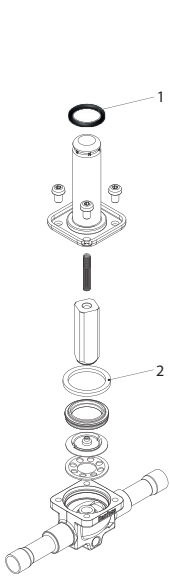


Caution!
For EVR 2 - EVR 3, and EVR 10 - EVR 22, a screwdriver might be needed for removal of the gasket. Be careful not to scratch the gasket surface.

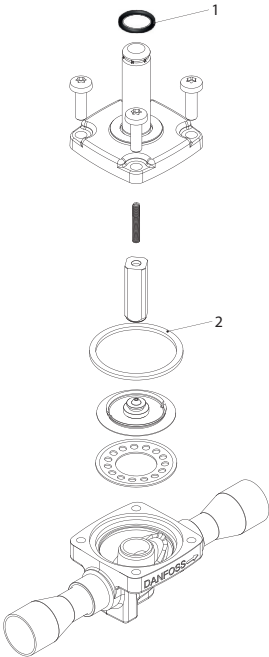
EVR 2 – EVR 3 (NC)



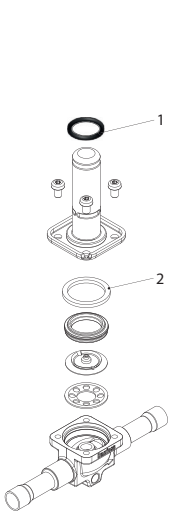
EVR 4 – EVR 8 (NC)



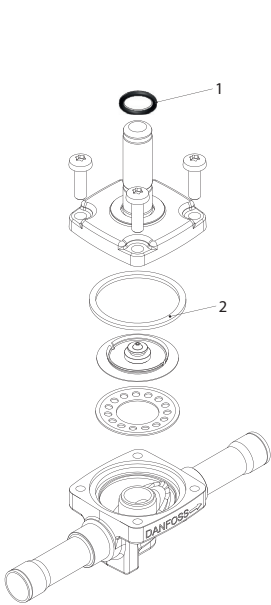
EVR 10 – EVR 22 (NC)



EVR 4 – EVR 8 (NO)



EVR 10 – EVR 20 (NO)



Pos. no.	Description	Dimension		Material
1	O-ring	ID 14.30 x H 2.40		Chloroprene
2	Gasket	EVR 2 - EVR 3	OD 22.2 x ID 18.0 x H 2.5	Chloroprene
		EVR 4 - EVR 8	OD 26.1 x ID 21.1 x H 2.5	Chloroprene
		EVR 10	OD 40.7 x ID 35.5 x H 2.6	Chloroprene
		EVR 15 - EVR 18	OD 48.7 x ID 43.5 x H 2.6	Chloroprene
		EVR 20 - EVR 22	OD 64.2 x ID 59.0 x H 2.6	Chloroprene

Guide d'entretien

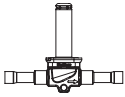
Électrovanne

Types EVR 2 - EVR 22 (version 2)

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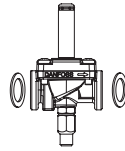
NF à braser



NF à visser

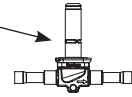


NF à bride



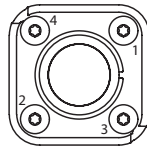
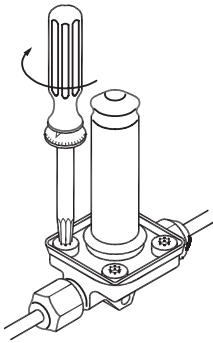
NO à braser

Remarque :
Conception
du tube



Démontage et assemblage 032Lxxxx uniquement

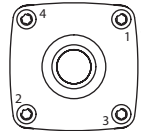
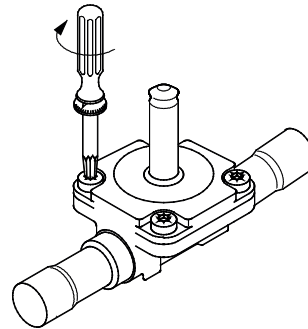
Montage / démontage de la pièce supérieure EVR 2 - EVR 8



Remarque !
Toujours effectuer
un serrage croisé

Type	[Nm]	[kpm]	[ft-lbs]	Taille de la vis Torx
EVR 2, EVR 3 EVR 4, EVR 6, EVR 8	3,0	0,3	2,2	T15

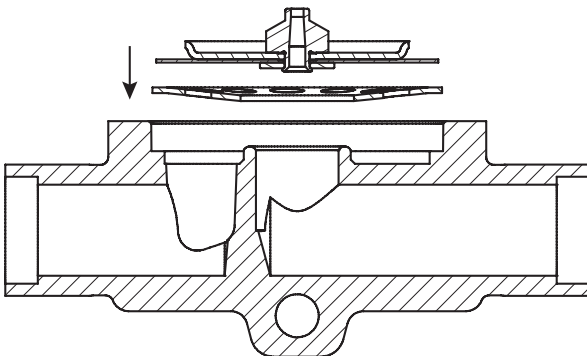
Montage / démontage de la pièce supérieure EVR 10 - EVR 22



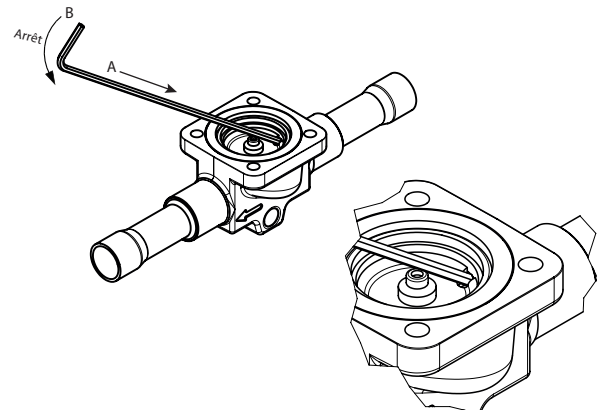
Remarque !
Toujours effectuer
un serrage croisé

Type	[Nm]	[kpm]	[ft-lbs]	Taille de la vis Torx
EVR 10, EVR 15, EVR 18 EVR 20, EVR 22	10 30	1 3	7,4 22,1	T30 T45

Montage de la rondelle d'appui

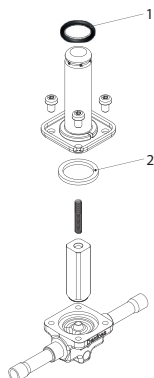


Spécial pour EVR 4 - EVR 8 : Démontage du joint et de l'anneau de support

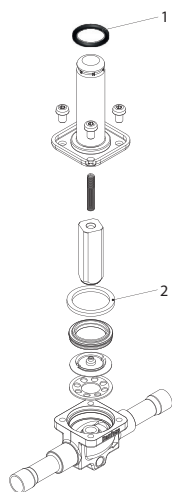


Attention !
Pour les EVR 2 - EVR 3 et EVR 10 - EVR 22, un tournevis peut être nécessaire pour le retrait du joint. Veillez à ne pas rayer la surface du joint d'étanchéité.

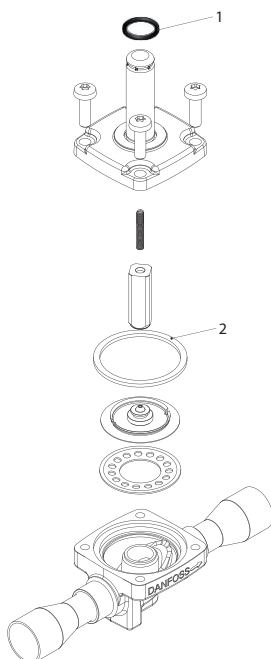
EVR 2 – EVR 3 (NF)



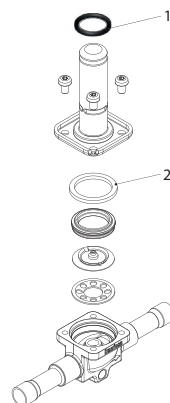
EVR 4 – EVR 8 (NF)



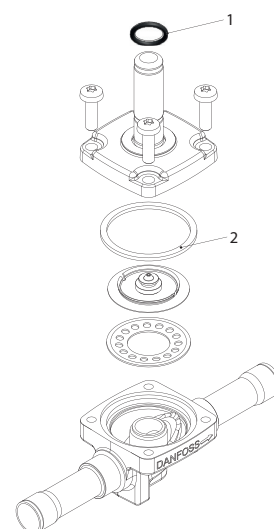
EVR 10 – EVR 22 (NF)



EVR 4 – EVR 8 (NO)



EVR 10 – EVR 20 (NO)



N° pos.	Description	Dimension		Matériau
1	Joint torique	Diam. int. (ID) 14,30 x H 2,40		Chloroprène
2	Joint d'étanchéité	EVR 2 - EVR 3	Diam. ext. (OD) 22,2 x Diam. int. (ID) 18,0 x H 2,5	Chloroprène
		EVR 4 - EVR 8	Diam. ext. (OD) 26,1 x Diam. int. (ID) 21,1 x H 2,5	Chloroprène
		EVR 10	Diam. ext. (OD) 40,7 x Diam. int. (ID) 35,5 x H 2,6	Chloroprène
		EVR 15 - EVR 18	Diam. ext. (OD) 48,7 x Diam. int. (ID) 43,5 x H 2,6	Chloroprène
		EVR 20 - EVR 22	Diam. ext. (OD) 64,2 x Diam. int. (ID) 59,0 x H 2,6	Chloroprène