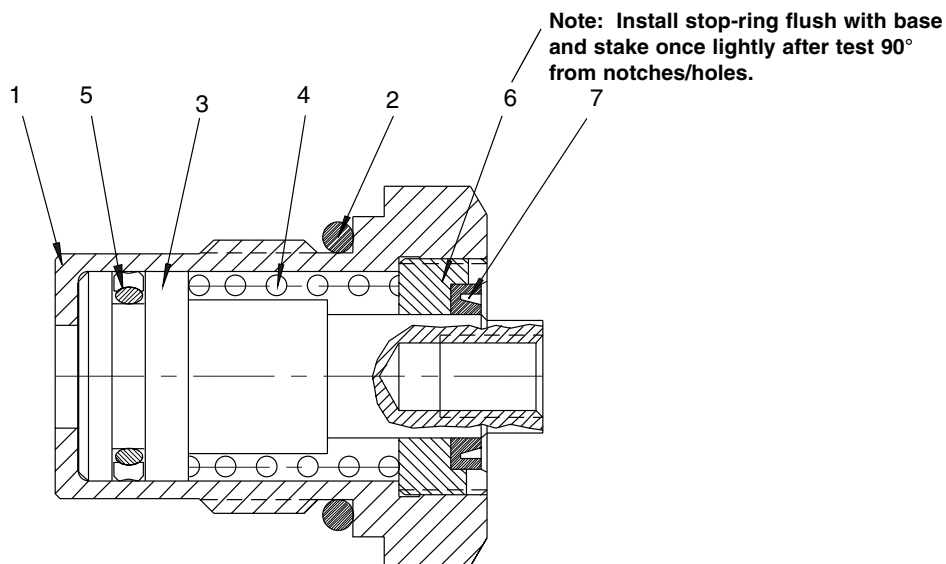
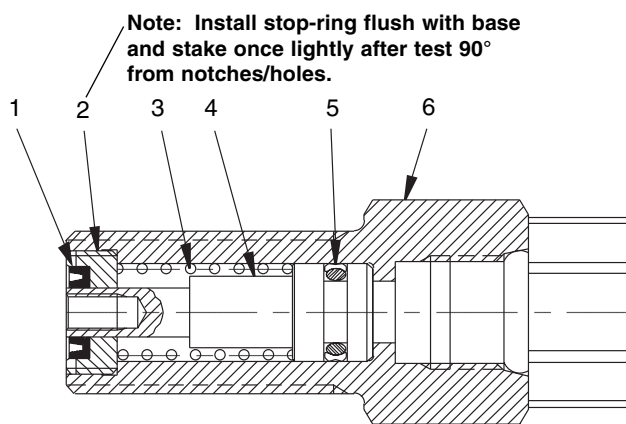


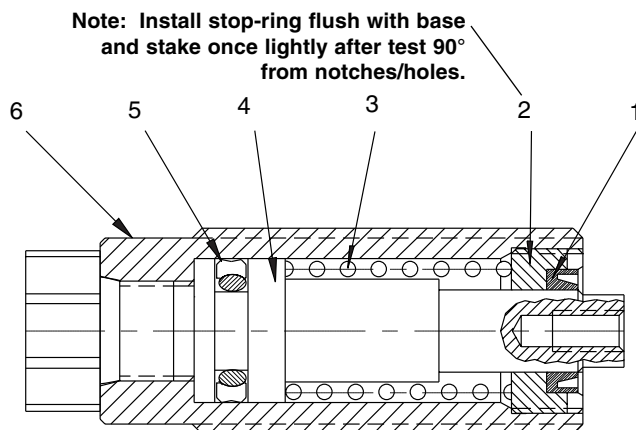
MS-371ST, MS-3131ST
MS-471ST, MS-4131ST



TS-371ST, TS-3131ST



TS-471ST, TS-4131ST
TS-419ST, TS-4251ST, TS-4381ST



To protect your warranty, only use Enerpac hydraulic oil.

Pour préserver votre garantie, utiliser uniquement de l'huile Enerpac.

Verwenden sie nur Enerpac hydraulikÖl, damit die gewÄhrleistung erhalten bleibt.

Per rendere efficace la vostra garanzia usate sempre e solo olio Enerpac.

Para preservar la garantía, use solo aceite hidraulico Enerpac.

Item	MS-371ST MS-371STV Version A	MS-3131ST MS-3131STV Version A	MS-471ST MS-471STV Version A	MS-4131ST MS-4131STV Version A	Qty.	Description
1A	Not serviceable. Order complete cylinder				1	Base
★ 2A	DQ 287.041	DQ 287.041	B1910.503	B1910.503	1	O-ring
★★ 2B	DQ 300.041	DQ 300.041	B1910.203	B1910.203	1	O-ring (Viton)
3	PA2138.040	PA2139.040	PA2131.040	PA2132.040	1	Plunger
4	DQ 284.110	DQ 290.110	DQ 303.110	DQ 308.110	1	Spring
★ 5A	DC5989.076	DC5989.076	DC5988.076	DC5988.076	1	Slipper Seal
★★ 5B	PA2193.076	PA2193.076	PA2194.076	PA2194.076	1	Slipper Seal (Viton)
6	DQ 285.044	DQ 285.044	DQ 304.044	DQ 304.044	1	Stop-ring
★ 7A	CZ 550.041	CZ 550.041	CZ 305.041	CZ 305.041	1	Wiper
★★ 7B	DQ 202.041	DQ 202.041	DQ 336.041	DQ 336.041	1	Wiper (Viton)
	★ MS231K1	★ MS3K1	★ MS4K1	★ MS4K1		★ Repair Kit
	★★ MS3K1V	★★ MS3K1V	★★ MS4KV1	★★ MS4KV1		★★ Viton Repair Kit
						Contains parts marked with ★ or ★★

Item	TS-371ST TS-371STV Version A	TS-3131ST TS-3131STV Version A	TS-471ST TS-471STV Version A	TS-4131ST TS-4131STV Version A	TS-4191ST TS-4191STV Version A	TS-4251ST TS-4251STV Version A	TS-4381ST TS-4381STV Version A	Qty.
★ 1A	CZ 550.041	CZ 550.041	CZ 305.041	CZ 305.041	CZ 305.041	CZ 305.041	CZ 305.041	1
★★ 1B	DQ 202.041	DQ 202.041	DQ 336.041	DQ 336.041	DQ 336.041	DQ 336.041	DQ 336.041	1
2	DQ 285.044	DQ 285.044	DQ 304.044	DQ 304.044	DQ 304.044	DQ 304.044	DQ 304.044	1
3	DQ 284.110	DQ 290.110	DQ 303.110	DQ 308.110	DQ 314.110	DQ 317.110	DQ 320.110	1
4	PA2138.040	PA2139.040	PA2131.040	PA2132.040	PA2133.040	PA2134.040	PA2135.040	1
★ 5A	DC5989.076	DC5989.076	DC5988.076	DC5988.076	DC5988.076	DC5988.076	DC5988.076	1
★★ 5B	PA2193.076	PA2193.076	PA2194.076	PA2194.076	PA2194.076	PA2194.076	PA2194.076	1
6	Not serviceable. Order complete cylinder.							1
	★ TS3K1	★ TS3K1	★ TS4K1	★ TS4K1	★ TS4K1	★ TS4K1	★ TS4K1	
	★★ TS3KV1	★★ TS3KV1	★★ TS4KV1	★★ TS4KV1	★★ TS4KV1	★★ TS4KV1	★★ TS4KV1	

		Désignation	Bezeichnung	Descrizione	Descripción
	★ 1A	Cylindre	Gehäuse	Corpo	Cuerpo
	★★ 2A	O-ring	O-ring	O-ring	Junta en O
	2B	O-ring (Viton)	O-ring (Viton)	O-ring (Viton)	Junta en O (Viton)
	3	Piston	Kolben	Pistone	Émbolo
	4	Ressort	Feder	Molla	Muelle
	★ 5A	Joint	Dichtung	Guarnizione	Junta en O
	★★ 5B	Joint (Viton)	Dichtung (Viton)	Guarnizione (Viton)	Junta en O (Viton)
	6	Bague	Stoßring	Ghiera finecorsa	JAnillo reten
	★ 7A	Joint racleur	Abstreifring	Raschiatore	Rascador
	★★ 7B	Joint racleur (Viton)	Abstreifring (Viton)	Raschiatore (Viton)	Rascador (Viton)
		★ Pochette de réparation	★ Ersatzteilpaket	★ La serie di ricambi	★ Juego de reparación
		★★ Pochette de réparation (V)	★★ Ersatzteilpaket (V)	★★ La serie di ricambi (V)	★★ Juego de reparación (V)
		Contient les pièces marquées ★ ou ★★	Enthält Teile bezeichnet mit ★ oder ★★	Contiene tutte le voci contraddistinte dall' ★ o ★★	Contiene las partes marcadas con ★ o ★★

	Item	Description	Désignation	Bezeichnung	Descrizione	Descripción
	★ 1A	Wiper	Joint racleur	Abstreifring	Raschiatore	Rascador
	★★ 1B	Wiper (Viton)	Joint racleur (Viton)	Abstreifring (Viton)	Raschiatore (Viton)	Rascador (Viton)
	2	Stop-ring	Bague	Stoßring	Ghiera finecorsa	Anillo reten
	3	Spring	O-ring	O-ring	O-ring	Junta en O
	4	Plunger	Piston	Kolben	Pistone	Émbolo
	★ 5A	Slipper Seal	Joint	Dichtung	Guarnizione	Junta en O
	★★ 5B	Slipper Seal (Viton)	Joint (Viton)	Dichtung (Viton)	Guarnizione (Viton)	Junta en O (Viton)
	6	Base	Corps	Gehäuse	Corpo	Cuerpo
		★Repair Kit	★Pochette de réparation	★Ersatzteilpaket	★La serie di ricambi	★Juego de reparación
		★★Viton Repair Kit	★★Pochette de réparation (V)	★★Ersatzteilpaket (V)	★★La serie di ricambi (V)	★★Juego de reparación (V)
		Contains parts marked with ★ or ★★	Contient les pièces marquées ★ ou ★★	Enthält Teile bezeichnet mit ★ oder ★★	Contiene tutte le voci contraddistinte dall' ★ ou ★★	Contiene las partes marcadas con ★ ou ★★



When ordering spare parts always specify the complete rollstamp number of the cylinder.

Pour toute commande de pièces détachées veuillez bien préciser le numéro complet du verin.

Bei Bestellung Ersatzteile bitte komplette Produktkodierung der Zylinder angeben.

Quando ordinati eventuali parti di ricambio vogliate indicare il numero stampigliate sulla cilindri.

Quando solicite repuestos especifique siempre el numero completo estampado en el cilindro.

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