



High-pressure swivel

Model P52750, P52751, P52752, 51543, 54730, 54732, P321320, P331107*

Description

Model types

The difference between each swivel model is illustrated in **Table 1**.

Each model utilizes the same repair kit. The contents of the kit repair more than one swivel, dependent on the model. See **Fig. IPB 1, page 2** for details.

⚠ WARNING

Release all pressure within system prior to performing any overhaul procedure.

- Disconnect air supply line from pump motor.
- Operate control valve to discharge remaining pressure within system into appropriate container

Never point control valve at any portion of your body or another person. Accidental discharge of pressure and/or material can result in death or serious personal injury.



* Indicates change.

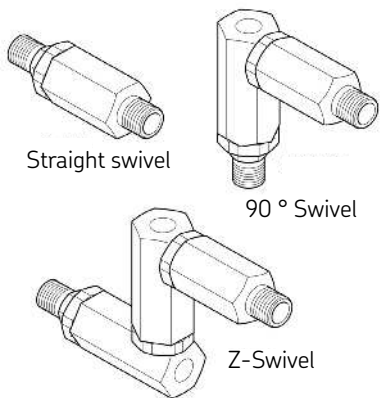
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Fig. 1

High-pressure swivel models



Maximum
pressure

10 000 psi
(689 bar)

Maximum pressure
with plug valve
sealants

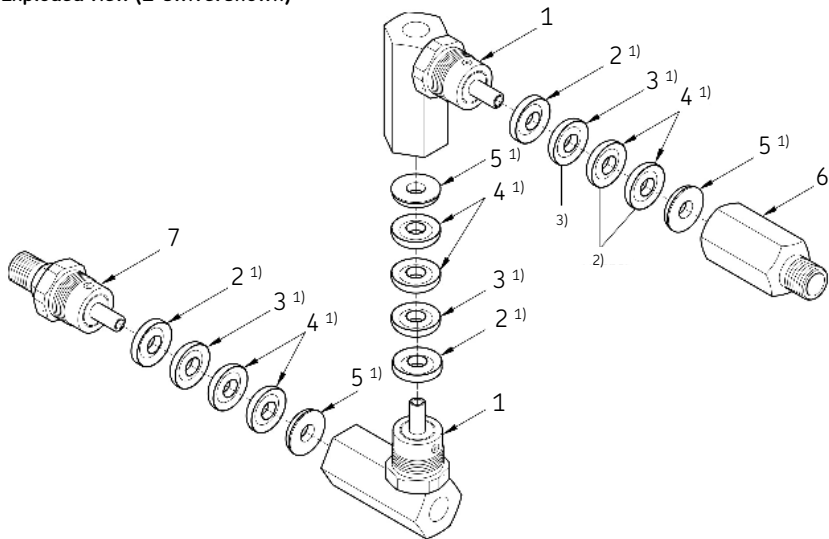
15 000 psi
(1 034 bar)

Table 1

Model	Type	Thread sizes, NPTF (e)
P52750	Straight	1/2 -27 x 1/4 in.
P52751	90° swivel	1/2 -27 x 1/4 in.
P52752	Z-swivel	1/2 -27 x 1/4 in.
51543 *	Z-swivel	3/8 x 1/2 in.
54730	Straight	1/8 x 1/8 in.
54732	Z-Swivel	1/8 x 1/8 in.
P321320	Straight	1/4 x 1/4 in.
P331107	Z-Swivel	1/4 x 1/4 in.

Fig. IPB 1

Exploded view (Z-swivel shown)



- 1) Repair kit 398719-1, quantity of six (6) straight swivels, three (3) 90° swivels, and two (2) Z-swivels
2) Rubber
3) Leather

Table 2

Parts list

Item	Description	Straight quantity	90° swivel quantity	Z-swivel quantity
1	Body and stud assembly	-	1	2
2	Support ring, internal	1	2	3
3	V-Packing (leather)	1	2	3
4	V-Packing (rubber)	2	4	6
5	Support ring, external	1	2	3
6	Swivel adapter	1	1	1
7	Swivel adapter	1	1	1

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NOTE

Lubricate items 3 and 4 with clean oil prior to assembly.