

Technical News

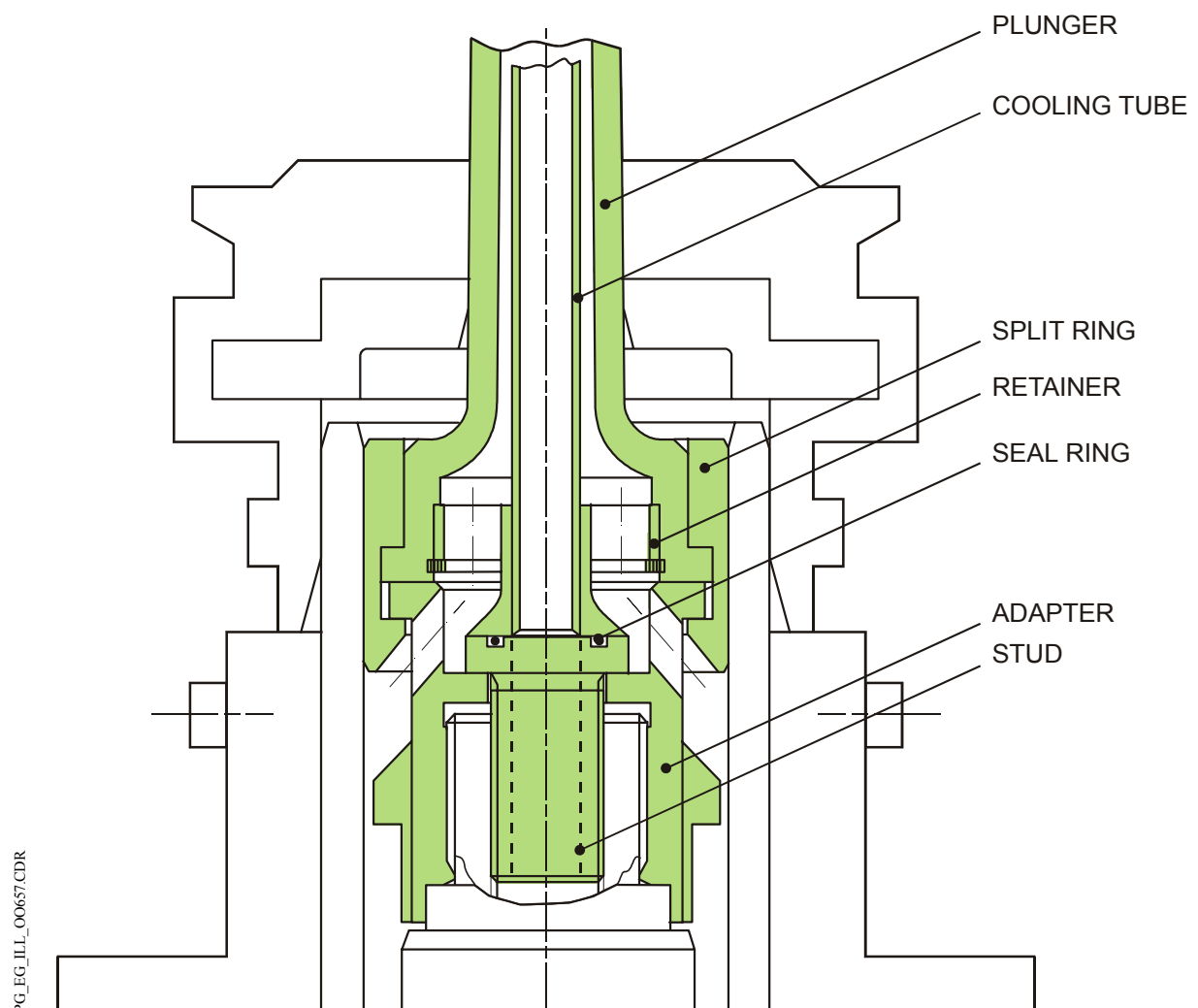
Bulletin

Cham, January 2001

NNPB Plunger Positioners with Split Ring Attachment

New NNPB Plunger Positioners have been introduced to operate with DG 4 1/4", DG 5", DG 5" Long Stroke, TG 4 1/4" and TG base mounted DG 6 1/4" Quick-Change Plunger Mechanisms to complement the 62-404-9 NNPB Positioner for DG 5 1/2" & DG 6 1/4", available since August 1996 (re. TNB 47).

Together with these new positioners a Plunger Split Ring Attachment is now available as an optional plunger mounting method.



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Standard to these new positioners is the reduced plunger “kick back” of 35 mm, for optimised plunger loading position and increased plunger length.

The sleeve guide rings are now provided with studs to receive a bayonet type retainer, which locks the centering sleeve in the DOWN position, for plunger exchange when the split ring attachment is used.

Hexagon head mounting screws facilitate positioner assembly to or disassembly from the plunger mechanism.

Specification and Availability

New Part No.	Superseded Part No.	Used on Quick Change Plunger Mechanism	Available
62-404-9	62-404-5	DG 5 ½” and DG 6 ¼”	August 1996
62-404-10	62-404-7	DG 4 ¼”, DG 5” and TG 4 ¼”	February 2001
62-404-11	62-404-8	DG 6 ¼” on TG 4 ¼” Base Pate	April 2001
62-404-12	—	Split Ring Attachment for NNPB Positioners 62-404 Groups 9, 10, 11 & 13	April 2001
62-404-13	—	DG 5” Long Stroke	May 2001

The superseded assembly groups will be phased out of our manufacturing program. Individual parts for these positioners will continue to be supplied as spare parts.

Mold Design

The mold equipment for the new positioners is the same as that used for the superseded positioner and requires no modifications.

For the design of plungers and cooling tubes used with the 62-404-12 Split Ring Attachment refer to the Data Sheets 62-B-6751, available on request. Neck rings and guide rings are identical to the design for the conventional plunger attachment.

The adjustment range of the new positioners remains identical to that of the previous products, independent of the type of plunger attachment being used.