



SUI SOUTHERN GAS COMPANY LIMITED
TECHNICAL SPECIFICATIONS
SEALANT GUN (GREASE GUN)

Specification No.
SG-001/04
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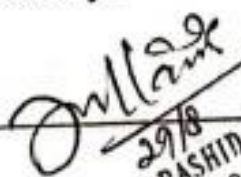
1. **SPECIFICATIONS:**

Hand operated hydraulic sealant gun fitted with a pressure gauge and complete with flexible hoses giving a hook on connection to the combination sealant injector on the valve. The gun should be designed to take sealant stick audco grease stick having 35mm diameter and 240mm length. The gun must be durable, effortless to operate, easy to maintain and must give positive indication when valve has been fully charged (sketch is attached).

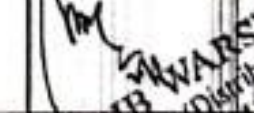
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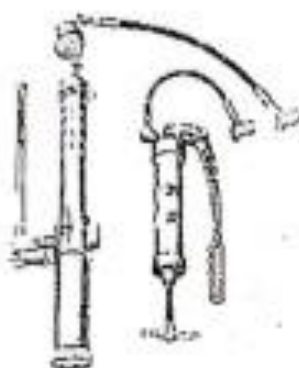

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Date: 15-08-2005

Sealant Injection Equipment

SEALANT GUNS



Sealant guns are fitted with flexible hoses giving a break-in connection to the combination gland injector on the valve.

Type CL 500

Hand operated hydraulic gun, fitted with a pressure gauge. This Gun is designed to take Size 'X' sealant sticks. Effortless to operate and gives positive indication of when valve has been fully charged. Further information available on request.

Type ALG

This gun is designed to take prepacked cartridges of soft grade sealant which are inserted into the body of the gun and which can be removed either when required or when a change of grade is necessary.

SEALANT SCREWS COMBINATION SEALANT INJECTORS



Combination sealant screws are a standard fitting on the end of a Standard Type plug valve stem. The combination sealant injector is a standard fitting on the end of a Standard Type plug valve stem. The combination sealant injector is a standard fitting on the end of a Standard Type plug valve stem. The combination sealant injector is a standard fitting on the end of a Standard Type plug valve stem.

SEALANT	INJECTOR	SEALANT SCREW				COMBINATION SEALANT INJECTOR			
		Size (mm)	Weight (gms)	Length (mm)	Weight (gms)	Size (mm)	Weight (gms)	Length (mm)	Weight (gms)
1	1/2"	150	150	40	150	1/2"	150	40	150
2	3/4"	200	200	50	200	3/4"	200	50	200
3	1"	250	250	60	250	1"	250	60	250
4	1 1/4"	300	300	70	300	1 1/4"	300	70	300
5	1 1/2"	350	350	80	350	1 1/2"	350	80	350
6	2"	400	400	90	400	2"	400	90	400
7	2 1/2"	450	450	100	450	2 1/2"	450	100	450
8	3"	500	500	110	500	3"	500	110	500
9	3 1/2"	550	550	120	550	3 1/2"	550	120	550
10	4"	600	600	130	600	4"	600	130	600
11	4 1/2"	650	650	140	650	4 1/2"	650	140	650
12	5"	700	700	150	700	5"	700	150	700

Super H pressure balanced plug valves are now fitted (from approximately January 1978) with a Super threaded sealant injector positioned in the centre of the stem or as a side feed in the body.