



PURPOSE

Locking subsurface controls in Model R bottom no-go seating nipples.

ASSEMBLY PARTS

- 1. Lock Mandrel
- 2. Two Lock Dogs
- 3. Lock Springs
- 4. Pins

DESCRIPTION

The Z Lock assemblies have an external fishingneck.

The Z Lock in conjunction with the subsurface control accessory sets in the model R bottom no-go seating nipples.

The no-go for landing in the R bottom no-go nipples is located on the packing mandrel of the subsurface control screwed to the Z Lock assembly.

The two locks are fitted and pinned in the body of the Z Lock assembly facing up, to prevent upward movement of the lock assembly when locked into the seating nipple profile.

Ran with a C-1 Running Tool.

Pulled with a JUC or JDC Pulling Tool and the model B probe to disengage the locks.

OPERATION

The Z Lock assembly with subsurface control is ran in the same sequence as the W Lock assembly.

PRECAUTIONS

The Z Lock assembly with the attached accessory can be ran and set in the type R bottom no-go seating nipple only.

(Sizes on next page)

When ordering please specify part name and size. Call us Toll Free: 1-800-438-0061

Nominal Size		2.00"	2.50"	2.56"	2.75" - 2.81"	4.00"
Assembly Number		0803Z200A0	0803Z250A0	0803Z256A0	0803Z300A0	0803Z368A0
Item	Part Name					
1	Body	0803Z20001	0803Z25001	0803Z25601	0803Z30001	0803Z36800
2	Lock Dog	0803S20002	0803S25002	0803S3002	0803S30002	0803S40002
3	Spring	0803S20003	0803S25003	0803S30003	0803S30003	0403D25011
4	Pin	0803S20004	0803S25004	0803S25004	0803S30004	0803S40004
Max O.D.		1.75"	2.18"	2.5"	2.685"	3.562"
Fish Neck O.D.		1.375"	1.75"	1.75"	2.313"	3.125"
Pulling Probe		0703B20001	0703B25001	0703B25601	0703B30001	0703B40001

*1.900 & 2.062 available upon request

*TS lock dog available upon request

8. lock mandrels

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