



PURPOSE

Replacement for conventional jars where tool string length exceeds lubricator length.

ASSEMBLY PARTS

1. Fishneck
2. Knuckle Sleeve
3. Knuckle
4. Bottom Sub

DESCRIPTION

When assembled a ball on the end of the stroke rod slides in a ball housing similar to that of a tubular jar with a knuckle movement ability. The top sub has a threaded pin connection with a fish neck and the bottom sub has a threaded box.

Knuckle Jars come in three and five inch strokes, creating an effective jarring action with the added functionality of a knuckle joint.

OPERATION

Knuckle Jars replace mechanical jars when the lubricator length is not sufficient to except a wireline tool string with mechanical jars.

Knuckle Jars are limited to running such things as static gradients tests or extended tests where the recorders are hung at run depth, or in deviated wells.

PRECAUTIONS

Do not run Knuckle Jars in any situation where it is known that jarring will be part of the operation.

* Non-Stock Item. Please call for price and delivery.

(Sizes on next page)

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

Nominal Size		1.25"	1.50"	1.75"	2.12"
Assembly Number		0101KJR125A0	0101KJR150A0	0101KJR175A0	0101KJR212A0
Item	Part Name				
1	Fish Neck	0101KJR12501	0101KJR15001	0101KJR17501	0101KJR21201
2	Knuckle Sleeve	0101KJR12502	0101KJR15002	0101KJR17502	0101KJR21202
3	Knuckle	0101KJR12503	0101KJR15003	0101KJR17503	0101KJR21203
4	Bottom Sub	0101KJR12504	0101KJR15004	0101KJR17504	0101KJR21204
Upper Thread Connection		0.938"-10 UN	1.062"-10 UN	1.062"-10 UN	1.062"-10 UN
Lower Thread Connection		0.938"-10 UN	1.062"-10 UN	1.062"-10 UN	1.062"-10 UN
Max O.D.		1.25"	1.50"	1.75"	2.12"
Fishneck size		1.18"	1.37"	1.75"	1.75"

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1. toolstring equipment

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