



PURPOSE

A Knuckle Joint is a device that provides angular movement between the tool string and the pulling tool. It provides flexibility within the wireline tool string. To meet operational requirements, one or more knuckle joints are inserted to the tool string. The device is available in various diameters.

ASSEMBLY PARTS

- | | |
|-------------|---------------|
| 1. Fishneck | 3. Swivel Cup |
| 2. Knuckle | 4. Bottom Sub |

APPLICATIONS

- Deviated wells
- Crooked tubing
- Flexibility for entering ON-OFF connectors
- Fishing operations in casing through tubing

PRECAUTIONS

When using Knuckle Joints, well conditions and placement of knuckle joint in tool string should be assessed carefully. Knuckle Joints are not recommended for use in wells with high H₂S content.

* Inquire about custom configurations and quick connect connections. *

Nominal Size		1.25"	1.50"	1.75"
Assembly Number		0101DFK125A0	0101DFK150A0	0101DFK175A0
Item	Part Name			
1	Fishneck	0101DFK12501	0101DFK15001	0101DFK17501
2	Knuckle	0101DFK12502	0101DFK15002	0101DFK17502
3	Swivel Cup	0101KJ12503	0101KJ15003	0101KJ17503
4	Bottom Sub	0101DFK12504	0101DFK15004	0101DFK17504
Upper Thread Conn.		0.938-10 NC	0.938-10 UN	1.063-10 UN
Lower Thread Conn.		0.938-10 NC	0.938-10 UN	1.063-10 UN
Max O.D.		1.25"	1.50"	1.75"
Fishneck size		1.187"	1.375"	1.75"

Nominal Size		1.87"	2.12"
Assembly Number		0101DFK187A0	0101DFK212A0
Item	Part Name		
1	Fishneck	0101DFK18701	0101DFK21201
2	Knuckle	0101KJ18702	0101KJ21202
3	Swivel Cup	0101KJ18703	0101DFK21203
4	Bottom Sub	0101DFK18704	0101DFK21204
Upper Thread Conn.		1.063-10 UN	1.063-10 UN
Lower Thread Conn.		1.063-10 UN	1.063-10 UN
Max O.D.		1.875"	2.12"
Fishneck size		1.75"	1.75"