

Hydraulic Anchor

Hydraulic Anchor is mainly used in deep well acidification, fracture, water injection tubing string, completion tubing string of oil and gas wells, oil test of tubing string anchoring to prevent pressure fluctuations caused by the upper a lower packer peristaltic move, to avoid the oil tubing rising by discordance of upper and lower packer or the damage of lower packer. It can descend the hydraulic anchor to fix the tubing string so as to ensure the normal construction.



SLM series [Hydraulic Anchor](#) are used for grapping tubes in pipes for operations like water layer injection, acidification, fracturing and others to avoid tubing shifting. Suitable for onshore and offshore operations.

Details

The SLM series hydraulic anchor were developed to provide the market with more reliable technology and more hoisting performance. Hydraulic anchor body use 42CrMo, anchor fluke has been made surface carburizedquenching with 20 watts CrMnTi, which could provide the hydraulic anchor with high level of strength and reliably. Non-metal hydraulic anchor are usually used with hydraulic packer. With pressure, the anchor claws could stretch out through the tubing to catch the casing. The anchor claw is made of hydrogen butadiene acrylonitrile rubber (Oil, acid and alkali resistance), for which will have no damage to the casing. Included but not limited by the advantages mentioned, SLM series hydraulic anchor might be your best choice.

General Features

- Manufactured according to API 10D
- Suitable for cold area and desert environment
- Suitable for onshore or offshore operations
- Wide range of selection for different operations
- Suitable for cold area and desert environment

Main aramaters

Maximum Outside Diameter: 3-1/8" – 4-1/2" (80 mm - 114 mm)

Parameters:

Type	O. D. (mm)	I. D. (mm)	Length (mm)	Temp/Pres (°C/Mpa)	Thread Connection
SLM-77/35-150/50	77	35	325	150/50	2-3/8 (EU)
SLM-80/35-150/50	80	35	325	150/50	2-3/8 (EU)
SLM-95/40-150/60	95	40	386	150/60	2-7/8 (EU)
SLM-102/42-150/70	102	42	386	150/70	2-7/8 (EU)
SLM-110/55-150/75	110	55	386	150/75	2-7/8 (EU)
SLM-114/55-150/75	114	55	386	150/75	2-7/8 (EU)
SLM-136/62-150/75	136	62	425	150/75	3-1/2 (EU)
SLM-148/76-150/75	148	76	425	150/75	3-1/2 (EU)
SLM-165/89-150/75	165	89	455	150/75	3-1/2 (EU)
SLM-210/89-150/75	210	89	485	150/75	3-1/2 (EU)