

CMS Seal Bore Packers

CMS DSB-HU Permanent Seal Bore Packer

The CMS DSB-HU is a hydraulic-set dual bore permanent packer set by applied hydraulic pressure against a temporary plugging device set below the packer. The DSB-HU has a large upper seal bore allowing the use of an anchor latch to create the largest possible I.D. through the packer and seals for completions requiring large tubing sizes. It can be converted to a temporary bridge plug with the addition of a knockout, pump out or threaded plug for temporary lower zone isolation-this plug can be used to apply the setting pressure.

Features and Benefits

- Hydraulic-set by tubing pressure applied to a temporary plug set below the packer
- No rotation is required to set
- Full-strength, full-circle slips
- One-piece mandrel
- Anti-extrusion back-up rings expand to full casing I.D. to provide positive retention of the packing element
- A larger diameter upper seal bore accepts an anchor seal assembly to maximize ID
- Packing element options are available for high temperatures and H₂S/CO₂ applications
- Seal materials such as Kalrez, Aflas, Viton, Teflon, Rytan, HNBR and standard Nitrile are available

Applications

- High-pressure production or testing
- Fracture-stimulation jobs
- Mono Bore applications
- Highly deviated wells and doglegs

SIZE INCHES <i>mm</i>	WEIGHT LBS/FT <i>kg/m</i>	O.D. INCHES <i>mm</i>	UPPER BORE INCHES <i>mm</i>	LOWER BORE INCHES <i>mm</i>	MIN. BORE THROUGH SEALS INCHES <i>mm</i>
5.500 139,70	17.0-23.0 25,30-34,22	4.437 112,70	3.250 82,55	2.688 68,28	2.406 61,11
	14.0-17.0 20,83-25,30	4.563 115,90	3.250 82,55	2.688 68,28	2.406 61,11
7.000 177,80	29.0-32.0 41,80-46,10	5.687 144,45	3.250 82,55	3.875 98,43	2.406 61,11

