

# Bypass Series

## Redundancy ESP Bypass System System

The RMSpumptools Bypass system is designed to provide access below an Electrical Submersible Pump allowing well intervention without the need to pull the completion. The System is most commonly used for Logging-whilst-Pumping operations but has a wide range of alternative usages.

- Production Logging
- Through Tubing Perforation
- Coiled Tubing Operations
- Operation of Flow Valves
- Fluid Injection
- Free-flowing, bypassing the ESP during ESP downtime
- Configuring for Dual (Tandem) ESP Systems

Supported by a comprehensive accessory product range and service back up, the RMSpumptools Bypass System ensures ease, efficiency and simplicity of all operations.

With the largest installed base worldwide and years of field experience having been incorporated into the design, the RMSpumptools Bypass System is established as the tool of choice of ESP companies and end users.

### Speed of Installations

Acknowledged to be the fastest to install Bypass system available on the market today; the time saved to install a standard RMSpumptools Bypass System over an ESP installation without a Bypass, is timed and verified as 1hour 20 minutes.

Casing Size/Weight	Maximum Bypass Tubing Sizes				
	2-1/8"	2-7/8"	3-1/2"	4-1/2"	5-1/2"
13-3/8" 72lb/ft	-	-	5-1/2"	5-1/2"	4-1/2"
10-3/4" 65lb/ft	-	-	4"	3-1/2"	2-1/8"
9-5/8" up to 47lb/ft	2-7/8"	2-7/8"	2-7/8"	2-7/8"	-
9-5/8" 53lb/ft	2-7/8"	2-7/8"	2-7/8"	2-3/8"	-
7" up to 26lb/ft	2-3/8"	-	-	-	-
7" 29lb/ft	2-1/8"	-	-	-	-
ESP Motor Diameter	3.75"	4.50"	5.40"	5.62"	7.25"

