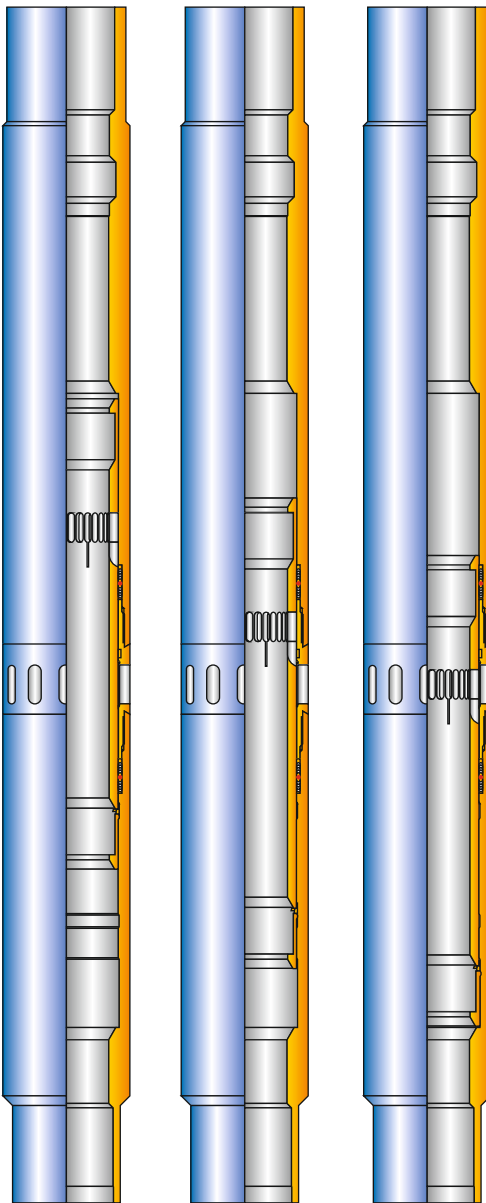


## PARVEEN MODEL 'PCMD' AND 'PCMU' SLIDING SLEEVE



**CLOSED**

**EQUALIZED**

**OPEN**

The PARVEEN model PCMD and PCMU sliding sleeve provides a means of communication between the tubing and the annulus. It has internal honed seal bores located at the top and bottom housing for placement of flow control devices. The internal sleeve is shifted open or closed by using a B type wireline shifting tool. For PARVEEN model PCMD, it is down shift to open and for PCMU it is up shift to open sliding sleeve.

PCMD AND PCMU DATA SHEET										
	2.3/8"		2.7/8"	3.1/2"			4"	4.1/2"		5.1/2"
SEAL BORE	1.81	1.87	2.31	2.56	2.75	2.81	3.31	3.75	3.81	4.43
MAX. OD	3.080	3.080	3.750	4.280	4.280	4.280	5.520	5500		6.500
TOTAL LENGTH	48.99	48.99	48.63	51.67	52.37	50.00	55.25	54.89	54.30	60.64