

# Side Pocket Mandrels (SPM)

	Standard 3.5" BRO 2	Standard 4.5" BRO 2	Standard 5.5" BRO 2	Slim Line 4.5" BRO 2	Standard Chem 3.5 BRO 2	Standard Chem 4.5 BRO 2	Standard Chem 5.5 BRO 2	Slim Line Chem 4.5 BRO 2
Assembly Number	750SPM35015XX	750SPM4501500	750SPM5501500	752SPM45015XX	755SPM35015XX	755SPM45015XX	755SPM55015XX	756SPM45015XX
Weight	9.2"	13.5#	17#	12.6#	9.2"	12.6#	17#	12.6#
Maximum O.D.	6.66"	7.53"	7.74" / Drift O.D. 7.865"	6.49"	6.66"	7.66"	8.345"	6.125"
Minimum I.D.	2.92"	3.830"	4.75"	3.865"	2.92"	3.865"	4.75"	3.865"
Drift I.D.	2.867"	3.795"	4.653"	3.865"	2.867"	3.865"	4.653"	3.8334"
Length	120"	126"	126"	90"	120"	120"	120"	90"
Material	13CR	13CR	13CR	13CR	13CR	13CR	13CR	13CR
Material Yield Strength	80 000 PSI	80 000 PSI	80 000 PSI	80 000 PSI	80 000 PSI	80 000 PSI	80 000 PSI	80 000 PSI
Connection Threads	VAM TOP	VAM TOP	VAM TOP	VAM TOP	VAM TOP	VAM TOP	VAM TOP	VAM TOP
Type	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND
Temperature Rating	20°C - 165°C	20°C - 170°C	20°C - 170°C	20°C - 165°C	20°C - 165°C	20°C - 165°C	20°C - 165°C	20°C - 165°C
INT Test Pressure	9 000 PSI	10 200 PSI	9 085 PSI	7 500 PSI	9 000 PSI	9 000 PSI	7 500 PSI	7 500 PSI
EXT Test Pressure	N/A	10 700 PSI	8 648 PSI	N/A	N/A	N/A	N/A	N/A
INT Working Pressure	9 000 PSI	9 000 PSI	7 500 PSI	7 500 PSI	9 000 PSI	9 000 PSI	7 500 PSI	7 500 PSI
EXT Working Pressure	N/A	9 300 PSI	7 500 PSI	N/A	N/A	N/A	N/A	N/A
Service	H <sub>2</sub> S	13CR	13CR	H <sub>2</sub> S	H <sub>2</sub> S	H <sub>2</sub> S	H <sub>2</sub> S	H <sub>2</sub> S
Body Yield Strength	500 000 LB	500 000 LB	570 000LB	500 000 LB	500 000 LB	500 000 LB	570 000 LB	298 000 LB
Kickover Tool	KOT 2,4.5-OM 1	KOT 2,4.5-OM 1	KOT 2,4.5-OM 1	KOT 2,4.5-OM 1	KOT 2,4.5-OM 1	KOT 2,4.5-OM 1	KOT 2,4.5-OM 1	KOT 2,4.5-OM 1
Running Tool	RK-1	RK-1	RK-1	RK-1	RK-1	RK-1	RK-1	RK-1
Pulling Tool	1.5/8" JDS	1.5/8" JDS	1.5/8" JDS	1.5/8" JDS	1.5/8" JDS	1.5/8" JDS	1.5/8" JDS	1.5/8" JDS
Latch	RK	RK, RKP	RK, RKP	BK	RK	RK	RK	RK
Pocket Size	1.5"	1.5"	1.5"	1"	1.5"	1.5"	1.5"	1.5"
Produced and tested to	ISO 17078 part 1 REV 2004	ISO 17078 part 1 REV 2004	ISO 17078 part 1 REV 2004	ISO 17078 part 1 REV 2004	ISO 17078 part 1 REV 2004	ISO 17078 part 1 REV 2004	ISO 17078 part 1 REV 2004	ISO 17078 part 1 REV 2004
Service Classes	Available in all Ser QA classes	E2,V3,F3,Q2	E2,V3,F3,Q2	Available in all Ser QA classes	E2,V3,F3,Q2	E2,V3,F3,Q2	E2,V3,F3,Q2	E2,V3,F3,Q2