



**WIRELINE RETRIEVABLE SIDE POCKET MANDRELS
ROUND BODY DESIGN - MACHINED POCKET**

Tubing Size		Mandrel Pocket I.D.		Mandrel Body Design	Mandrel Series		Major O.D.		Minor O.D.		Drift		Rated Test Pressures								Latch Type	Kickover Tool		
													Standard Service				Sour Service							
													Internal Test		External Test		Internal Test		External Test					
in.	mm	in.	mm	Mandrel Type	Assembly Number	in.	mm	in.	mm	in.	mm	psi	bars	psi	bars	psi	bars	psi	bars					
2.375	60.3	1.000	25.4	Round	SPMO-1.0R	1-110251-X0-XXX	4.125	104.8	N/A	N/A	1.901	48.3	11,500	792.9	11,500	792.9	9,500	655.0	9,500	655.0				
					SPMO-1.0R	1-110271-X0-XXX	4.500	114.3					13,500	930.2	13,500	930.2	12,000	827.4	11,000	758.4				
					SPMO-1.0R	1-110221-X0-XXX	3.850	97.8					6,000	413.7	3,600	248.2	5,000	344.7	3,300	227.5				
					SPM-1.0R	1-111211-X0-XXX	3.750	95.3					6,000	413.7	4,750	327.5	5,000	344.7	4,000	275.8				
2.875	73.0	1.000	25.4	Round	SPMO-1.0R	1-120261-X0-XXX	5.000	127.0	N/A	N/A	2.347	59.6	13,500	930.8	13,500	930.8	12,000	827.4	11,000	758.4				
					SPMO-1.0R	1-120251-X0-XXX	4.750	120.7					11,000	758.4	9,000	620.5	9,000	620.5	7,500	517.1				
					SPMO-1.0R-CI	1-120255-X0-XXX	5.250	133.4					11,000	758.4	9,000	620.5	9,000	620.5	7,500	517.1				
					SPMO-1.0R	1-120231-X0-XXX	4.500	114.3					9,700	668.8	6,300	434.4	7,800	537.8	5,500	379.2				
		1.500	38.1		SPMO-1.5R	1-220251-X0-XXX	5.500	139.7	N/A	N/A			11,500	792.9	9,500	655.0	9,500	655.0	8,000	551.5				
3.500	88.9	1.000	25.4	Round	SPMO-1.0R	1-130261-X0-XXX	5.750	146.1	N/A	N/A	2.867	72.7	13,500	930.8	13,500	930.8	12,000	827.4	11,000	758.4				
					SPMO-1.0R	1-130251-X0-XXX	5.500	139.7					11,000	758.4	9,000	620.5	9,000	620.5	8,000	551.5				
					SPMO-1.0R-CI	1-130255-X0-XXX	6.000	152.4					11,000	758.4	9,000	620.5	9,000	620.5	8,000	551.5				
					1.500	38.1	SPMO-1.5R	1-230251-X0-XXX	5.968	150.8			N/A	N/A			12,000	827.4	11,000	758.4	10,000	689.5	9,500	655.0
		SPMO-1.5R-CI	1-230255-X0-XXX				6.438	163.5	N/A	N/A					12,000	827.4	11,000	758.4	10,000	689.5	9,500	655.0		
		SPMO-1.5R	1-230231-X0-XXX				5.800	147.3	N/A	N/A					11,000	758.4	10,000	689.5	9,000	620.5	8,500	586.1		
4.500	114.3	1.000	25.4	Round	SPMO-1.0R	1-140251-X0-XXX	6.625	168.3	N/A	N/A	3.833	97.4	12,000	827.4	10,000	689.5	9,500	655.0	8,500	586.1				
					SPMO-1.0R	1-140231-X0-XXX	6.375	161.9	N/A	N/A			10,000	689.5	8,500	586.1	9,000	620.5	8,000	551.5				
					SPMO-1.0R	1-140211-X0-XXX	5.984	152.0	N/A	N/A			8,000	551.5	5,500	379.2	6,000	413.7	5,000	344.7				
					SPMO-1.0R	1-140221-X0-XXX	6.125	155.6	N/A	N/A			9,000	620.5	6,000	413.7	7,200	496.4	5,500	379.2				
					1.500	38.1	SPMO-1.0R-CI	1-140225-X0-XXX	6.625	168.3			N/A	N/A			9,000	620.5	6,000	413.7	7,200	496.4	5,500	379.2
		SPMO-1.5R	1-240251-X0-XXX				7.031	178.6	N/A	N/A					11,500	792.9	11,500	723.9	9,000	620.5	9,000	620.5		
				SPMO-1.5R-CI	1-240255-X0-XXX	7.531	191.3	N/A	N/A															
5.500	139.7	1.500	38.1	Round	SPMO-1.5R	1-250251-X0-XXX	7.740	196.6	N/A	N/A	4.653	118.2	10,000	689.5	9,000	620.5	8,500	586.1	7,500	517.1				
					SPMO-1.5R	1-250261-X0-XXX	7.875	200.0					10,750	741.2	9,100	627.4	9,000	620.5	7,800	537.8				
					SPMO-1.5R-CI	1-250255-X0-XXX	8.240	209.3					10,000	689.5	9,000	620.5	8,500	586.1	7,500	517.1				
					SPMO-1.5R-CI	1-250265-X0-XXX	8.375	212.3					10,750	741.2	9,100	627.4	9,000	620.5	7,800	537.8				