



**WIRELINER RETRIEVABLE SIDE POCKET MANDRELS
OVAL BODY DESIGN - MACHINED AND FORGED 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	in.	mm	in.	mm	in.	mm	psi	bars	psi	bars	psi	bars	psi	bars													
2.375	60.3	1.000	25.4	Oval	SPMO-1.0M	1-110121-X0-XXX	4.250	108	2.910	73.9	1.901	48.3	8,000	551.5	6,000	413.7	6,000	413.7	4,000	275.8	BK-2 BEK-2 INTEGRAL	OK-1 MERLA KOT-1								
					SPM-1.0M	1-111121-X0-XXX													5,000	344.7										
					SPMO-1.0F	1-110111-X0-XXX			4,000	275.8																				
		1.500	38.1		SPMO-1.0M-CI	1-110125-X0-XXX	5,000	344.7	4.750	120.7	4.000	101.6	8,000	551.5	6,000	413.7	6,000	413.7	4,000	275.8	RK RKP	OM-1 KOT-2								
							SPMO-1.0F-CI	1-110115-X0-XXX																						
							SPM-1.5M	1-211121-X0-XXX																						
2.875	73.0	1.000	25.4	Oval	SPMO-1.0M	1-120121-X0-XXX	4.750	120.7	4.000	101.6	2.347	59.6	8,000	551.5	6,000	413.7	6,000	413.7	4,000	275.8	BK-2 BEK-2 INTEGRAL	OK-1 MERLA KOT-1								
					SPM-1.0M	1-121121-X0-XXX													5,000	344.7										
					SPMO-1.0F	1-120111-X0-XXX			4,000	275.8																				
					SPMO-1.0M-CI	1-120125-X0-XXX			5,000	344.7																				
		1.500	38.1		SPMO-1.0F-CI	1-120115-X0-XXX	SPMO-1.5M	1-220121-X0-XXX	5.500	139.7									4.593	116.7	8,000	551.5	6,000	413.7	6,000	413.7	4,000	275.8	RK RKP	OM-1 KOT-2
							SPM-1.5M	1-221121-X0-XXX																						
							SPMO-1.5M-WF	1-220124-X0-XXX																						
							SPMO-1.5F	1-220111-X0-XXX																						
							SPMO-1.5F-WF	1-220114-X0-XXX																						
3.500	88.9	1.000	25.4	Oval	SPMO-1.0M	1-130121-X0-XXX	5.313	135.0	4.125	104.8	2.867	72.7	8,000	551.5	6,000	413.7	6,000	413.7	4,000	275.8	BK-2 BEK-2 INTEGRAL	OK-1 MERLA KOT-1								
					SPM-1.0M	1-131121-X0-XXX													7,000	482.6			5,500	379.2						
					SPMO-1.0F	1-130111-X0-XXX			8,000	517.1									6,000	413.7			4,500	310.3						
					SPMO-1.0M-CI	1-130125-X0-XXX			N/A	N/A									7,000	482.6			5,500	379.2	4,000	275.8				
		1.500	38.1		SPMO-1.0F-CI	1-130115-X0-XXX	SPMO-1.5M	1-230121-X0-XXX	5.968	151.6			5.000	127	8,000	551.5	6,000	413.7	6,000	413.7	4,000	275.8	RK RKP	OM-1 KOT-2						
							SPM-1.5M	1-231121-X0-XXX																						
							SPMO-1.5M-WF	1-230124-X0-XXX																						
							SPMO-1.5F	1-230111-X0-XXX																						
4.500	114.3	1.000	25.4	Oval	SPMO-1.0M	1-140121-X0-XXX	6.437	163.5	5.500	139.7	3.833	97.4	7,500	517.1	6,000	413.7	6,000	413.7	4,000	275.8	BK-2, BEK-2 INTEGRAL	OK-1, MERLA KOT-1								
					SPMO-1.0F	1-140111-X0-XXX	6.437	163.5					7,000	482.6	5,000	344.7														
		1.500	38.1		SPMO-1.5M	1-240121-X0-XXX	7,500	517.1	6,000	413.7			6,000	413.7	5,000	344.7														
							SPMO-1.5F	1-240111-X0-XXX																						
5.500	139.7	1.500	38.1	Oval	SPMO-1.5M	1-250121-X0-XXX	7.938	201.6	6.812	173	4.653	118.2	7,500	517.1	6,000	413.7	6,000	413.7	5,000	344.7	RK RKP	OM-1 KOT-2								
					SPMO-1.5F	1-250111-X0-XXX							8,500	586.1	7,000	482.6							6,500	448.2	5,500	379.2				