

LIGAND METAL													
Barium										56-8450 , 56-8460*			
Calcium										20-8450			
Carbon				06-3050						06-1290			06-1296
Cerium	58-7500				58-8000					58-9000			
Chromium	24-0135		24-0147		24-0153				24-0154	24-0150 24-0900			
Cobalt	27-0475 , 27-0550									27-1000			
Copper	29-5500												
Dysprosium					66-3000								
Erbium	68-8000	68-8740			68-7200		68-7000						
Gadolinium	64-4000				64-6000				64-4500				
Hafnium	72-0700 , 72-1000		72-1250		72-7000 , 72-2000			72-1900		72-1500 , 72-6000			
Indium	97-3425**												
Iridium		77-5000	77-1105							77-0424 , 77-0418 77-0430 , 77-0428 77-0650 , 77-1060			
Iron	26-0900 , 26-1699 26-1700 , 26-0460 26-2200	26-1500	26-0310		26-0450	26-0275 , 26-0150 26-0270				26-3700 , 26-0400 26-3525			26-1400 , 26-3575
Lanthanum	57-3000				57-4000								
Lithium	03-1000								03-4750	03-1150			
Magnesium	97-1040 , 12-0500		12-0510**	12-0550						97-1045 , 12-1045			
Manganese	25-0200** , 25-0390	25-1550	25-0210**		25-0245				25-0265	25-0235			
Molybdenum	42-0100 , 42-0390 42-0400									42-2200			
Neodymium	60-5000				60-6000				60-7500				
Nickel	28-1301 , 28-0009 28-1095		28-0083		28-0086				28-0087	28-0085			
Niobium	41-0500									41-0510			

* *n*-propyltetramethylcyclopentadienyl derivative
 ** available in prepackaged Swagelok® cylinder for ALD









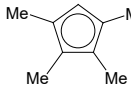
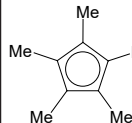
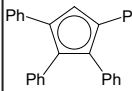
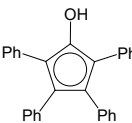
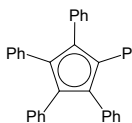
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LIGAND METAL						 R = iPr, tBu or Ph							
Osmium	76-0150									76-0200			
Palladium	46-0285, 46-0065												
Platinum	78-1300	78-1350** , 98-1350								78-0475, 78-1358			
Potassium										19-5380			
Praseodymium	59-7500				59-8000								
Rhenium	75-2300				75-2410					75-2400			
Rhodium									45-0385	45-0195, 45-0739 45-2160			
Ruthenium	44-0015, 44-0017 44-0160, 44-0175 44-6200, 44-7870		44-0040**							44-0050, 44-0113 44-0116, 44-0117 44-0120, 44-0145 44-0440, 44-0645 44-7880, 44-7890	44-0123	44-0780	
Samarium	62-3500												
Silicon	14-7950									14-1800			
Sodium	93-1075				11-1200								
Tantalum										73-0900			
Terbium					65-7000								
Thallium	81-0300, 81-0305												
Thulium	69-6000												
Titanium	22-0180, 22-0200 22-0400, 22-0450		22-0250		22-0320			22-0170 22-0700		22-0300, 22-1075 22-1078, 22-5500 22-6015			
Tungsten	74-1200												
Vanadium	23-0180, 23-0200 23-0350												
Ytterbium	70-0075												
Yttrium	39-5000	39-5050	39-5055	39-5100			39-4950						
Zirconium	40-1000, 40-1040 40-1100, 40-1115 93-4002	40-1028	40-1030		40-1050		40-0900, 40-1080	40-1110, 40-0750	40-1060	40-1044, 40-1054 40-1500			

* *n*-propyltetramethylcyclopentadienyl derivative
** available in prepackaged Swagelok® cylinder for ALD

Visit www.strem.com for new product information and a searchable catalog.

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