

## Ex Sensor Assembly Cross Reference List

### AS51xx, AS53xx, MAS6xx, AS7xx, AS8xx vs New AS9xx Ex

Case and Element style	Probe Dia *	OLD ASSEMBLIES					NEW AS9xx
		AS51xx	AS53xx	MAS6xx	AS7xx	AS8xx	
Tip-sensitive probe, single element RTD	.250"	---	AS530	MAS620	AS720	AS810	AS900
	.236"	---	---	MAS600	AS700	AS800	AS901
	.215"	AS5180	---	---	AS760	---	AS902
	.215" TW	---	---	---	---	---	AS903
	.188"	---	---	MAS640	AS740	AS820	AS904
Tip-sensitive probe, dual element RTD	.250"	---	AS531	MAS621	AS721	AS811	AS910
	.236"	---	---	MAS601	AS701	AS801	AS911
	.215"	AS5181	---	---	AS761	---	AS912
	.215" TW	---	---	---	---	---	AS913
	.188"	---	---	MAS641	AS741	AS821	AS914
Stem sensitive probe, single element RTD	.250"	---	AS532	MAS622	AS722	AS812	AS920
	.236"	---	---	MAS602	AS702	AS802	AS921
	.215"	---	---	---	AS762	---	AS922
	.188"	---	---	MAS642	AS742	AS822	AS924
Stem sensitive probe, dual element RTD	.250"	---	AS533	MAS623	AS723	AS813	AS930
	.236"	---	---	MAS603	AS703	AS803	AS931
	.215"	---	---	---	AS763	---	AS932
	.188"	---	---	MAS643	AS743	AS823	AS934
MgO filled probe, single element RTD	.250"	---	AS534	MAS624	AS724	AS814	AS940
	.236"	---	---	MAS604	AS704	AS804	AS941
MgO filled probe, dual element RTD	.250"	---	---	---	AS725	AS815	AS950
Tip-sensitive probe, single element thermocouple	.250"	---	AS536	MAS626	AS726	AS816	AS960
	.236"	---	---	MAS606	AS706	AS806	AS961
	.215"	AS5185	---	---	AS766	---	AS962
	.215" TW	---	---	---	---	---	AS963
	.188"	---	---	MAS646	AS746	AS826	AS964
Tip-sensitive probe, dual element thermocouple	.250"	---	AS537	MAS627	AS727	AS817	AS970
	.236"	---	---	MAS607	AS707	AS807	AS971
	.215"	AS5186	---	---	AS767	---	AS972
	.215" TW	---	---	---	---	---	AS973
	.188"	---	---	MAS647	AS747	AS827	AS974
MgO filled probe, single element thermocouple	.250"	---	AS538	MAS628	AS728	AS818	AS980
	.236"	---	---	MAS608	AS708	AS808	AS981
	.188"	---	---	MAS648	AS748	AS828	AS984
MgO filled probe, dual element thermocouple	.250"	---	AS539	MAS629	AS729	AS819	AS990
	.236"	---	---	MAS609	AS709	AS809	AS991
	.188"	---	---	MAS649	AS749	AS829	AS994

\*NOTE: TW = thick wall (hand-bendable probe case).