



MATERION

Materion PAC Standard Tube P/N List

31-Aug-18

Material	Shape	Alloy	Temper	Primary Spec	Dim 1 Inch	Dim 2 Inch	Dim 3 Inch	Length type	Length Range
700093600	Tube	Toughmet3	AT110	Airbus	2	1	72	RL	
700100700	Tube	Toughmet3	AT110	Airbus	2.27	0.83	96	RL	
700055600	Tube	Toughmet3	AT110	Airbus	2.6	1.102	84	RL	
700099000	Tube	Toughmet3	AT110	Airbus	2.75	1.375	138	RL	
700098900	Tube	Toughmet3	AT110	Airbus	3	1.75	72	RL	
700098400	Tube	Toughmet3	AT110	Airbus	3.5	2	72	RL	72-114
700112100	Tube	Toughmet3	AT110	Airbus	3.62	1.88	72	RL	
700112200	Tube	Toughmet3	AT110	Airbus	3.62	2	72	RL	
700087100	Tube	Toughmet3	AT110	Airbus	3.622	1.26	60	RL	
700067700	Tube	Toughmet3	AT110	AMS	4.5	2.75	108	RL	
700099300	Tube	Toughmet3	AT110	Airbus	4.5	3	96	RL	
700112300	Tube	Toughmet3	AT110	Airbus	4.5	2.75	96	RL	
700112400	Tube	Toughmet3	AT110	Airbus	4.6	3.1	108	RL	
700092100	Tube	Toughmet3	AT110	AMS	4.72	3.35	96	RL	
700052700	Tube	Toughmet3	AT110	AMS	5	3.75	108	RL	
700054600	Tube	Toughmet3	AT110	AMS	5	3.5	84	RL	
700067800	Tube	Toughmet3	AT110	AMS	5	2.75	72	RL	
700098800	Tube	Toughmet3	AT110	Airbus	5	2.75	72	RL	
700112500	Tube	Toughmet3	AT110	Airbus	5.21	3.6	108	RL	
700112600	Tube	Toughmet3	AT110	Airbus	5.21	3.9	132	RL	
700094700	Tube	Toughmet3	AT110	Airbus	5.5	3.5	96	RL	
700098700	Tube	Toughmet3	AT110	AMS	5.5	3	96	RL	
700112700	Tube	Toughmet3	AT110	AMS	5.5	3.9	96	RL	
700101700	Tube	Toughmet3	AT110	Airbus	5.87	3.5	84	RL	
700103600	Tube	Toughmet3	AT110	AMS	6.374	3.653	72	RL	
700055500	Tube	Toughmet3	AT110	AMS	6.457	4.882	84	RL	
700112800	Tube	Toughmet3	AT110	Airbus	6.75	5.15	96	RL	
700114300	Tube	Toughmet3	AT110	Airbus	6.75	5.25	84	RL	
700076500	Tube	Toughmet3	AT110	AMS	6.913	5.359	72	RL	
700112900	Tube	Toughmet3	AT110	Airbus	7.2	5.4	48	RL	48-72
700102300	Tube	Toughmet3	AT110	Airbus	7.5	5.5	48	RL	
700113000	Tube	Toughmet3	AT110	Airbus	7.5	5.65	60	RL	
700100400	Tube	Toughmet3	AT110	Airbus	7.6	5.25	84	RL	
700086400	Tube	Toughmet3	AT110	AMS	7.66	6.44	60	RL	
700097100	Tube	Toughmet3	AT110	Airbus	7.75	5.5	108	RL	
700086500	Tube	Toughmet3	AT110	AMS	8.56	6.55	60	RL	
700111300	Tube	Toughmet3	AT90	BMS	4.75	2.75	100	RL	

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700104500	Tube	Toughmet3	CX105		2	1	144	RL	
700038500	Tube	Toughmet3	CX105		2.0625	1.5	144	RL	
700092700	Tube	Toughmet3	CX105		2.468	1.948	144	RL	
700005800	Tube	Toughmet3	CX105		2.5	1.5	144	RL	
700006100	Tube	Toughmet3	CX105		3	1.75	144	RL	
700006200	Tube	Toughmet3	CX105		3.5	2.5	144	RL	
700054200	Tube	Toughmet3	CX105		3.5	1	72	RL	
700087200	Tube	Toughmet3	CX105	S-400822	4	2	144	RL	
700041900	Tube	Toughmet3	CX105		4.125	3	144	RL	
700055900	Tube	Toughmet3	CX105		4.375	3	144	RL	
700056000	Tube	Toughmet3	CX105		4.75	3.375	72	RL	
700039200	Tube	Toughmet3	CX105		4.782	3.875	144	RL	
700071400	Tube	Toughmet3	CX105		4.782	3.611	144	RL	
700075500	Tube	Toughmet3	CX105		4.812	3.674	36	RL	
700007200	Tube	Toughmet3	CX105		5	4	144	RL	
700042200	Tube	Toughmet3	CX105		5	1.75	144	RL	
700076200	Tube	Toughmet3	CX105		5	3.25	144	RL	
700105400	Tube	Toughmet3	CX105	S-400822	5.25	1	132	RL	
700065100	Tube	Toughmet3	CX105	S-400822	5.5	3	144	RL	
700087300	Tube	Toughmet3	CX105	S-400822	6.25	3.5	144	RL	
700074600	Tube	Toughmet3	CX105		6.668	4.97	144	RL	
700088500	Tube	Toughmet3	CX105	S-400822	7	2	48	RL	
700007500	Tube	Toughmet3	CX105		7.125	4	17	RL	
700087000	Tube	Toughmet3	CX105		8	5.5	36	RL	
700097500	Tube	Toughmet3	CX105		8	5	43.5	RL	
700082000	Tube	Toughmet3	CX105		9.5	5	48	RL	
700100900	Tube	Toughmet3	CX105		9.81	8.01	15.125	SL	
700088600	Tube	Toughmet3	CX105		10.12	7.86	48	RL	
700076400	Tube	Toughmet3	CX105		10.187	8.375	72	RL	
700096000	Tube	Toughmet3	CX105		11	8	48	RL	
700077700	Tube	Toughmet3	CX105		11.75	9.2	8.1	SL	
700048800	Tube	Toughmet3	CX105		12.25	9.25	36	ML	
700077600	Tube	Toughmet3	CX105		12.25	9.25	8.1		
700049900	Tube	Toughmet3	CX105		13.75	11.375	16	SL	
496400000	Tube	Toughmet3	TS150		1.875	1.5	165	RL	
476420000	Tube	Toughmet3	TS150		1.88	1.495	157	RL	
440295500	Tube	Toughmet3	TS95	CU08	6	102		RL	
495940000	Tube CD	25	HT	ASTM	1.75	1.441	112.5	RL	
470600000	Tube CD	25	HT	ASTM	1.875	1.125	150	RL	
496370000	Tube CD	25	HT	ASTM	1.875	1.5		RL	
474840000	Tube CD	25	HT	ASTM	2.75	2.165	118	SL	
480009700	Tube CD	25	HT	ASTM	2.875	2.165	118	RL	
475560000	Tube CD	25	HT	ASTM	1.88	1.495		RL	
495170100	Tube HW	25	AT	AMS	1.75	0.812	84	RL	
474130000	Tube HW	25	AT	AMS	2	1	132	RL	
828330100	Tube HW	25	AT	AMS	2.25	1.25	114	RL	

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480016700	Tube HW	25	AT	AMS	2.5	1.5	96	RL	
474020100	Tube HW	25	AT	AMS	2.5	1	150	RL	
477050000	Tube HW	25	AT	AMS	2.75	1	114	RL	
473860100	Tube HW	25	AT	AMS	3	1.75	120	RL	
480013500	Tube HW	25	AT	AMS	3.375	2.25	150	RL	
474150200	Tube HW	25	AT	AMS	3.5	2	120	RL	132-144
473270100	Tube HW	25	AT	ASTM	3.625	3	132	RL	
480014500	Tube HW	25	AT	ASTM	3.625	2.88	126	RL	
838450100	Tube HW	25	AT	AMS	3.688	2.125	108	RL	
475350000	Tube HW	25	AT	AMS	4	2.5	132	RL	
848160000	Tube HW	25	AT	ASTM	4.437	2.62	104	RL	
474290100	Tube HW	25	AT	AMS	4.5	3	108	RL	
858040100	Tube HW	25	AT	AMS	5	3.5	84	RL	
891030000	Tube HW	25	AT	AMS	5.375	2.75		RL	
473620100	Tube HW	25	AT	AMS	5.5	4.2	78	RL	
474440100	Tube HW	25	AT	AMS	6.25	5	84	RL	
475050000	Tube HW	25	AT	AMS	6.625	5.25	156	RL	
474300000	Tube HW	25	AT	AMS	6.75	4	84	RL	
809700100	Tube HW	25	AT	AMS	7.6	4.1	84	RL	
809660100	Tube HW	25	AT	AMS	8.2	6.3	96	RL	
809771000	Tube HW	25	AT	AMS	8.4	7.1	120	RL	
NA8	Tube HW	Performet	AT		4.5	2.5	114	RL	

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Materion PAC Standard Rod P/N List

31-Aug-18

Material	Shape	Alloy	Temper	Primary Spec	Dim 1 Inch	Dim 2 Inch	Dim 3 Inch	Length type	Length Range
550020200	Rod	25	Annealed	ASTM	0.25	144		RL	
538090000	Rod	25	Annealed	ASTM	0.375	144		RL	
479660000	Rod	25	AT	AMS	7.062	60		RL	
552300100	Rod	25	Hard	ASTM	0.0625	144		RL	
554760100	Rod	25	Hard	ASTM	0.09375	144		RL	
550890100	Rod	25	Hard	ASTM	0.125	144		RL	
440213000	Rod	25	Hard	AMS	0.25	144		RL	
700096200	Rod	Toughmet3	AT110	AMS	0.75	132		RL	
700096500	Rod	Toughmet3	AT110	BMS	1	132		RL	
700096700	Rod	Toughmet3	AT110	BMS	1.25	108		RL	
700096400	Rod	Toughmet3	AT110	BMS	1.5	132		RL	
700059900	Rod	Toughmet3	AT110	BMS	1.75	144		RL	
700113200	Rod	Toughmet3	AT110	BMS	1.875	102		RL	
700113400	Rod	Toughmet3	AT110	AMS	1.969	108		RL	
700060100	Rod	Toughmet3	AT110	BMS	2	108		RL	
700080100	Rod	Toughmet3	AT110	BMS	2.25	72		RL	
700060400	Rod	Toughmet3	AT110	BMS	2.5	120		RL	
700060500	Rod	Toughmet3	AT110	BMS	2.77	84		RL	
700060000	Rod	Toughmet3	AT110	BMS	3	72		RL	
700066500	Rod	Toughmet3	AT110	BMS	3.25	134		RL	
700060200	Rod	Toughmet3	AT110	BMS	3.5	72		RL	
700060300	Rod	Toughmet3	AT110	BMS	3.75	72		RL	
700105600	Rod	Toughmet3	AT110	AMS	3.94	96		RL	
700057100	Rod	Toughmet3	AT110	BMS	4	96		RL	
700080600	Rod	Toughmet3	AT110	AMS	4.5	72		RL	
700080900	Rod	Toughmet3	AT110	AMS	5	132		RL	
700081100	Rod	Toughmet3	AT110	AMS	5.5	72		RL	78-96
700081200	Rod	Toughmet3	AT110	AMS	6	78		RL	
700096100	Rod	Toughmet3	AT110	AMS	6.25	72		RL	
700081300	Rod	Toughmet3	AT110	MS-602	6.75	71		RL	
700081600	Rod	Toughmet3	AT110	AMS	7.375	60		RL	
700081400	Rod	Toughmet3	AT110	AMS	8.375	48		RL	
700038800	Rod	Toughmet3	AT110		9.25	48		RL	
700060600	Rod	Toughmet3	AT90	BMS	2.5	120		RL	
700061000	Rod	Toughmet3	AT90	BMS	2.77	84		RL	
700061200	Rod	Toughmet3	AT90	BMS	3	72		RL	
700086700	Rod	Toughmet3	AT90		5.375	84		RL	
700006300	Rod	Toughmet3	CX105		2	144		RL	
700006400	Rod	Toughmet3	CX105		2.5	144		RL	
700006500	Rod	Toughmet3	CX105		3	144		RL	
700098300	Rod	Toughmet3	CX105	S-400822	3.5	144		RL	
478740000	Rod	Toughmet3	TS120U		2.75	162		RL	144-162
440274000	Rod	Toughmet3	TS130		1	144		RL	

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Material	Shape	Alloy	Temper	Primary Spec	Dim 1 Inch	Dim 2 Inch	Dim 3 Inch	Length type	Length Range
440275000	Rod	Toughmet3	TS130		1.5	168		RL	
440276000	Rod	Toughmet3	TS130		1.875	114		RL	
440277000	Rod	Toughmet3	TS130		2	162		RL	
440278000	Rod	Toughmet3	TS130		2.75	174		RL	
440279000	Rod	Toughmet3	TS130		3.25	150		RL	
440263000	Rod	Toughmet3	TS130		4.75	114		RL	
440265000	Rod	Toughmet3	TS130		5.5	69		RL	
440209000	Rod	Toughmet3	TS160U	AMS	0.25	144		RL	
440295700	Rod	Toughmet3	TS160U	BMS	0.5	144		RL	
480010100	Rod	Toughmet3	AT110	AMS	0.595	144		RL	
440295800	Rod	Toughmet3	TS160U	BMS	0.625	144		RL	
440295900	Rod	Toughmet3	TS160U	BMS	0.75	144		RL	
440296000	Rod	Toughmet3	TS160U	BMS	1.75	114		RL	
440093000	Rod	Toughmet3	TS160U	AMS	2.1	144		RL	
480100000	Rod	Toughmet3	TS160U	AMS	2.85	150		RL	
480110000	Rod	Toughmet3	TS160U	BMS	3	138		RL	
480120000	Rod	Toughmet3	TS160U	BMS	3.25	126		RL	
440267000	Rod	Toughmet3	TS160U	BMS	4.75	114		RL	
440257000	Rod	Toughmet3	TS160U	BMS	5.5	69		RL	
440255000	Rod	Toughmet3	TS95	CU08	4.75	114		RL	
441261000	Rod	Toughmet3	TS95	CU08	5.5	69		RL	
440054400	Rod CD	25	AT	AMS	1	144		RL	
440075600	Rod CD	25	AT	BMS	1	96		RL	
422600000	Rod CD	25	AT	AMS	1.25	126		RL	
440076100	Rod CD	25	AT	BMS	1.25	144		RL	
422220000	Rod CD	25	AT	AMS	1.5	114		RL	
440052100	Rod CD	25	AT	AMS	1.75	132		RL	
440082100	Rod CD	25	Hard	AMS	0.5	144		RL	
440080800	Rod CD	25	Hard	AMS	0.75	144		RL	
440080900	Rod CD	25	Hard	AMS	1	144		RL	
440081000	Rod CD	25	Hard	AMS	1.125	144		RL	
440050800	Rod CD	25	Hard	AMS	1.5	120		RL	
422280000	Rod CD	25	HT	AMS	0.5	144		RL	
422290000	Rod CD	25	HT	AMS	0.75	144		RL	
422240000	Rod CD	25	HT	AMS	1	132		RL	
422250000	Rod CD	25	HT	AMS	1.25	126		RL	
423220000	Rod CD	25	HT	AMS	1.375	138		RL	
422230000	Rod CD	25	HT	AMS	1.5	114		RL	
422270000	Rod CD	25	HT	AMS	1.75	120		RL	
440066200	Rod CD	25	HT	S-400869AE	1.875	156		RL	
422260000	Rod CD	25	HT	AMS	2	132		RL	
440301900	Rod CD	25	HT	AMS	2	132		RL	
423300000	Rod CD	25	HT	AMS	2.5	138		RL	
440234000	Rod CD	10X	HT	ASTM	1.25	144		RL	
440230700	Rod CD	Toughmet3	TS120U		1	144		RL	
440291100	Rod CD	Toughmet3	TS120U		1.5	168		RL	

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440291200	Rod CD	Toughmet3	TS120U		1.875	114		RL	
440290700	Rod CD	Toughmet3	TS120U		2	162		RL	
440290800	Rod CD	Toughmet3	TS120U		3.25	150		RL	
440291300	Rod CD	Toughmet3	TS120U		3.5	162		RL	
440291400	Rod CD	Toughmet3	TS120U		4	171		RL	
440291500	Rod CD	Toughmet3	TS120U		4.25	162		RL	
440290900	Rod CD	Toughmet3	TS120U		4.75	114		RL	
440291600	Rod CD	Toughmet3	TS120U		6	102		RL	
440284000	Rod CD	Toughmet3	TS130		3.5	162		RL	
440287000	Rod CD	Toughmet3	TS130		4	171		RL	
440291000	Rod CD	Toughmet3	TS130		4.25	162		RL	
440294500	Rod CD	Toughmet3	TS160U	BMS	1	144		RL	
440294600	Rod CD	Toughmet3	TS160U	BMS	1.25	126		RL	
440294800	Rod CD	Toughmet3	TS160U	BMS	1.5	108		RL	
440295000	Rod CD	Toughmet3	TS160U	BMS	2	144		RL	
440295100	Rod CD	Toughmet3	TS160U	BMS	2.25	120		RL	
440295200	Rod CD	Toughmet3	TS160U	BMS	2.5	150		RL	
440295300	Rod CD	Toughmet3	TS160U	BMS	2.75	144		RL	
440285000	Rod CD	Toughmet3	TS160U	BMS	3.5	162		RL	
440288000	Rod CD	Toughmet3	TS160U	BMS	4	171		RL	
440290100	Rod CD	Toughmet3	TS160U	BMS	4.25	162		RL	
440290200	Rod CD	Toughmet3	TS160U	BMS	6	102		RL	
440153000	Rod CD	Toughmet3	TS95	CU08	1.078	120		RL	120-138
440196000	Rod CD	Toughmet3	TS95	CU08	1.5	96		RL	
440295600	Rod CD	Toughmet3	TS95	CU08	1.625	150		RL	
440154000	Rod CD	Toughmet3	TS95	CU08	1.881	120		RL	
440197000	Rod CD	Toughmet3	TS95	CU08	2	150		RL	
440155000	Rod CD	Toughmet3	TS95	CU08	2.196	129		RL	
440139000	Rod CD	Toughmet3	TS95	CU08	2.75	138		RL	
440157000	Rod CD	Toughmet3	TS95	CU08	3.101	132		RL	
440283000	Rod CD	Toughmet3	TS95	CU08	3.5	162		RL	
440286000	Rod CD	Toughmet3	TS95	CU08	4	171		RL	
440289000	Rod CD	Toughmet3	TS95	CU08	4.25	162		RL	
482003400	Rod HW	25	AT	AMS	2.5	84		RL	
482013000	Rod HW	25	AT	AMS	2.75	144		RL	
482012900	Rod HW	25	AT	AMS	3	120		RL	
479210000	Rod HW	25	AT	AMS	3.5	114		RL	
479340000	Rod HW	25	AT	AMS	4	84		RL	
482000800	Rod HW	25	AT	BMS	4	84		RL	
479010000	Rod HW	25	AT	AMS	4.5	66		RL	
479710000	Rod HW	25	AT	AMS	4.75	78		RL	
479270000	Rod HW	25	AT	AMS	5.062	66		RL	
479640000	Rod HW	25	AT	AMS	5.25	126		RL	
479650000	Rod HW	25	AT	AMS	5.562	108		RL	
NA1	Rod HW	Performet	AT		1	126		RL	
NA2	Rod HW	Performet	AT		1.25	144		RL	

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NA3	Rod HW	Performet	AT		1.5	108		RL	
NA4	Rod HW	Performet	AT		1.75	144		RL	
NA5	Rod HW	Performet	AT		2	108		RL	
NA6	Rod HW	Performet	AT		2.5	108		RL	
NA7	Rod HW	Performet	AT		3	96		RL	

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