

Supplementary documentation for the Operating Instructions and Technical Information

Proline Promag 10W, 50W, 53W, 55S

Supplementary information for devices with flanges according to the Australian AS 2129 and AS 4087 standard

Measuring-tube specifications and tightening torques for AS 2129

Nominal diameter		Pressure rating	Threded fasteners	Inside diameter of measuring tube, hard rubber		Max. tightening torques hard rubber	
[mm]	[inch]			[mm]	[inch]	[Nm]	[lbf ft]
80	3"	Table E	4 × M16	79	3.1	49	36
100	4"	Table E	8 × M16	102	4.0	38	28
150	6"	Table E	8 × M20	127	5.0	64	47
200	8"	Table E	8 × M20	204	8.0	96	71
250	10"	Table E	12 × M20	258	10.2	98	72
300	12"	Table E	12 × M24	309	12.2	123	91
350	14"	Table E	12 × M24	342	13.5	203	150
400	16"	Table E	12 × M24	392	15.4	226	167
450	18"	Table E	16 × M24	437	17.2	226	167
500	20"	Table E	16 × M24	492	19.4	271	200
600	24"	Table E	16 × M30	594	23.4	439	324
700	28"	Table E	20 × M30	686	27,0	355	262
750	30"	Table E	20 × M33	737	29,0	559	412
800	32"	Table E	20 × M33	788	31,0	631	465
900	36"	Table E	24 × M33	885	34,8	627	462
1000	40"	Table E	24 × M36	987	38,9	634	468
1200	48"	Table E	32 × M36	1187	46,7	727	536

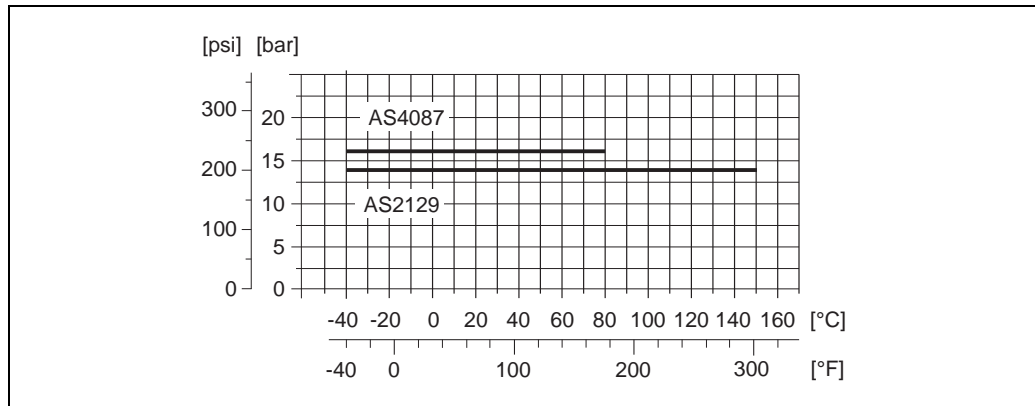
Measuring-tube specifications and tightening torques for AS 4087

Nominal diameter		Pressure rating	Threded fasteners	Inside diameter of measuring tube, hard rubber		Max. tightening torques hard rubber	
[mm]	[inch]			[mm]	[inch]	[Nm]	[lbf ft]
80	3"	PN16	4 × M16	79	3.1	49	36
100	4"	PN16	4 × M16	102	4.0	76	56
150	6"	PN16	8 × M20	127	5.0	52	38
200	8"	PN16	8 × M20	204	8.0	77	57
250	10"	PN16	8 × M20	258	10.2	147	108
300	12"	PN16	12 × M24	309	12.2	103	76
350	14"	PN16	12 × M24	342	13.5	203	150
375*	15"	PN16	12 × M24	392	15.4	137	101
400	16"	PN16	12 × M24	392	15.4	226	167
450	18"	PN16	12 × M24	437	17.2	301	222
500	20"	PN16	16 × M24	492	19.4	271	200
600	24"	PN16	16 × M30	594	23.4	393	290
700	28"	PN16	20 × M27	686	27,0	330	243
750	30"	PN16	20 × M30	737	29,0	529	390
800	32"	PN16	20 × M33	788	31,0	631	465
900	36"	PN16	24 × M33	885	34,8	627	462
1000	40"	PN16	24 × M33	987	38,9	595	439
1200	48"	PN16	32 × M33	1187	46,7	703	519

* Not for Promag 55S available.

Material load diagram

Flange material: A105 / RSt37-2 (S235JRG2) / St44-2 (S275JR)



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