

Badotherm supplies different types of manifolds. For easy mounting of the manifold to the pressure instrument special assembly kits can be ordered.



MATERIAL SPECIFICATIONS

BOLTS	GASKETS	ANTI-SEIZE
A2-70	PTFE	Copper / Graphite

TECHNICAL SPECIFICATIONS

BOLTS

	7/16" UNF x 7/8"	7/16" UNF x 1.5"	7/16" UNF x 2"	materials	ASTM
Thread size	7/16" UNF	7/16" UNF	7/16" UNF	A2-70	F 738
Useful length	7/8"	1.5"	2"	B7	A 193
Threaded length	29 mm	29 mm	29 mm	B8M cl. 2	A 193
Wrench size	5/8"	5/8"	5/8"		

GASKETS

	Virgin PTFE	Flexible Graphite
Inside diameter	20 + 0.1/ -0.0 mm	19.9 + 0.1/ -0.0
Outside diameter	25.4 + 0.0/ -0.1 mm	25.4 + 0.0/ -0.1
Thickness	2.7 mm	2.9 mm
Temperature limits	-10°C / +80°C	-40°C / +120°C

Note: Gasket dimensions and specifications are in accordance with IEC 61518
 Note: The given temperature limits are based on the limits applicable for the transmitter

ANTI-SEIZE

- Copper / Graphite based anti-seize compound supplied in 2 gram pack
- Temperature limits -184°C / +982°C

COMPATIBILITY TABLE

	Virgin PTFE	Flexible Graphite
BDTM925	Kit 4, 5, 6	Kit 14, 15, 16
BDTM931	Kit 7, 8, 9	Kit 17, 18, 19
BDTM933	Kit 1, 2, 3	Kit 11, 12, 13
BDTM936	Kit 1, 2, 3	Kit 11, 12, 13
BDTM955	Kit 7, 8, 9	Kit 17, 18, 19
BDTM956	Kit 1, 2, 3	Kit 11, 12, 13
BDTM957	Kit 1, 2, 3	Kit 11, 12, 13
BDTM958	Kit 1, 2, 3	Kit 11, 12, 13

ASSEMBLY KIT INFORMATION

Kit	Virgin PTFE gasket	Flexible Graphite gasket	size	material
Kit 1	Kit 11		7/16" UNF x 7/8"	A2-70 stainless steel
Kit 2	Kit 12			B7 alloy steel
Kit 3	Kit 13			B8M cl. 2 stainless steel
Kit 4	Kit 14		7/16" UNF x 1.5"	A2-70 stainless steel
Kit 5	Kit 15			B7 alloy steel
Kit 6	Kit 16			B8M cl. 2 stainless steel
Kit 7	Kit 17		7/16" UNF x 2"	A2-70 stainless steel
Kit 8	Kit 18			B7 alloy steel
Kit 9	Kit 19			B8M cl. 2 stainless steel



Holland – UK – Romania – India – Thailand – Dubai - USA

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