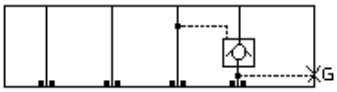
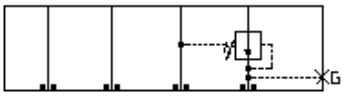




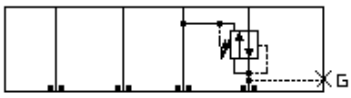
Counterbalance, On A, Pilot from B



Pilot Operated Check, On A Pilot from B

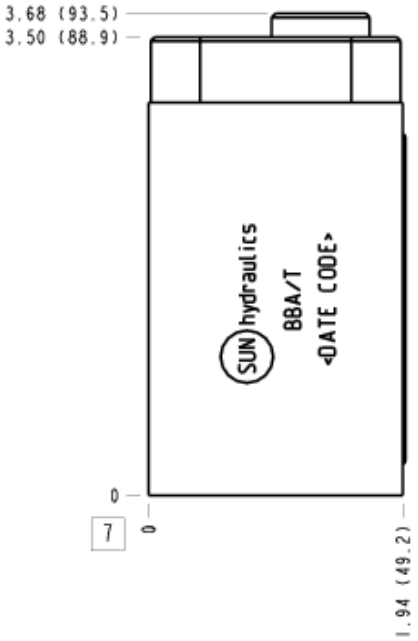


Reducing, On A, drained to B



Reducing/Relieving, On A Tank to B, Drained to B





TECHNICAL DATA

Body Type	Sandwich
Interface	ISO 05
Body Features	On A, port 3 to B
Stack Height	1.94 in.
Seal Plate Included (see notes)	No

CONFIGURATION

/T	Modifier	65-45-12 Ductile Iron, Metric, Buna-N, Chem. Black

NOTES

- Seal retainer plate is not required for this model.
- ***Important:*** Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.

PORT DESIGNATORS

Modifiers	Ports
BBA, /10, /11, /15, /16, /S, /S3, /V, /Y, /Y3	Gage Port (Plugged): 1/4" NPTF;
BBA/1A, /1B, /1F, /1G, /M, /T, /T3, /W, /W3, /Z	Gage Port (Plugged): 1/4" BSPP;

INCLUDED COMPONENTS

Part	Description	Quantity
330-018-002	Plug	1
500-001-014	O-Ring	5

CONFIGURATION OPTIONS
Model Code Example: BBA/T

MODIFIER (/T)

/T 65-45-12 Ductile Iron, Metric, Buna-N, Chem. Black 6061-T651 Aluminum, Buna-N

/11 6061-T651 Aluminum, Buna-N, Clear Anodize - Per MIL SPEC 8625F Type II, Class I

/10 6061-T651 Aluminum, Buna-N, Black Anodize - Per MIL SPEC 8625F Type II, Class II

/V 6061-T651 Aluminum, Viton

/16 6061-T651 Aluminum, Viton, Clear Anodize - Per MIL SPEC 8625F Type II, Class I

/15 6061-T651 Aluminum, Viton, Black Anodize - Per MIL SPEC 8625F Type II, Class II

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- **/M** 6061-T651 Aluminum, Metric, Buna-N
- **/1B** 6061-T651 Aluminum, Metric, Buna-N, Clear Anodize - Per MIL SPEC 8625F Type II, Class I
- **/1A** 6061-T651 Aluminum, Metric, Buna-N, Black Anodize - Per MIL SPEC 8625F Type II, Class II
- **/Z** 6061-T651 Aluminum, Metric, Viton
- **/1G** 6061-T651 Aluminum, Metric, Viton, Clear Anodize - Per MIL SPEC 8625F Type II, Class I
- **/1F** 6061-T651 Aluminum, Metric, Viton, Black Anodize - Per MIL SPEC 8625F Type II, Class II
- **/S** 65-45-12 Ductile Iron, Buna-N, Chem. Black
- **/S3** 65-45-12 Ductile Iron, Buna-N, Trivalent Clear Zinc with Top Sealer
- **/Y** 65-45-12 Ductile Iron, Viton, Chem. Black
- **/Y3** 65-45-12 Ductile Iron, Viton, Trivalent Clear Zinc with Top Sealer
- **/T3** 65-45-12 Ductile Iron, Metric, Buna-N, Trivalent Clear Zinc with Top Sealer
- **/W** 65-45-12 Ductile Iron, Metric, Viton, Chem. Black
- **/W3** 65-45-12 Ductile Iron, Metric, Viton, Trivalent Clear Zinc with Top Sealer

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