

Rotator Installation / Case-Drain Line

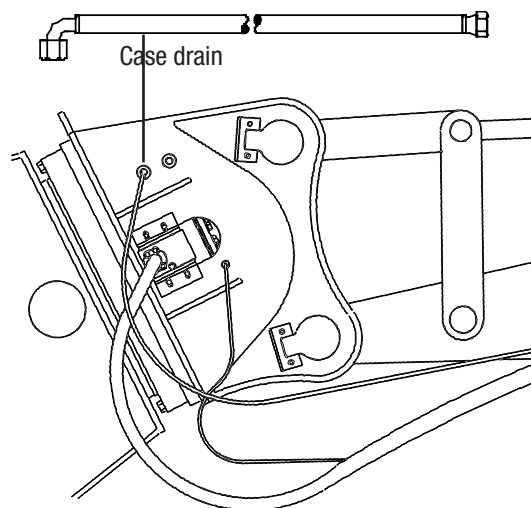
Many Genesis attachments require a case-drain line with a minimum working pressure rating of 250 psi. An attachment requires its own circuit, with its own return filter. It must not be combined.

Run the case-drain line from the rotation head of the attachment to a dedicated filter on the excavator, plumbed directly to the suction side of the hydraulic tank.

The maximum case-drain pressure measured at the motor while attempting to rotate with the attachment stalled on the ground is 80 psi. If you are unsure if your attachment requires a case-drain, contact the Genesis Parts Department with the serial number of your attachment. Case-drain pressures will rise during cold weather operation.

Use the correct fittings. Secure the case-drain line to the excavator stick.

The case-drain must not be plumbed into any other return circuit on the carrier.



This document is a quick reference only. It does not replace the product safety and operator's manuals, which must be followed by all operators and maintenance personnel.

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Attachment	Case-Drain	Minimum Case-Drain Size
GXT 115R - GXT 335R	No	N/A
GXT 445R - GXT 995R	Yes	1/2"
GXT 1555R - GXT 2555R	Yes	3/4"
GXP 200R & GXP 300R	No	N/A
GXP 400R - GXP 1000R	Yes	1/2"
GXP 1200R - GXP 2500R	Yes	3/4"
GRB 30	Yes	1/2"
GVP 07 & GVP 15	No	N/A
GRX 195 - 395	Yes	1/2"
GDT 190, GDT 290 & GDT 890	Yes	1/2"
GDT 390 & GDT 590	No	N/A
GDR 150 - GDR 400	No	N/A
LXP® 200 & LXP® 300	No	N/A
LXP® 400 - LXP® 800	Yes	3/4"
GHG 75 - GHG 125	No	N/A
GCP 410R	No	N/A
GCP 610R	Yes	1/2"
GSG 50 - GSG 250	No	N/A
GSG 100HD & GSG 125HD	No	N/A

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