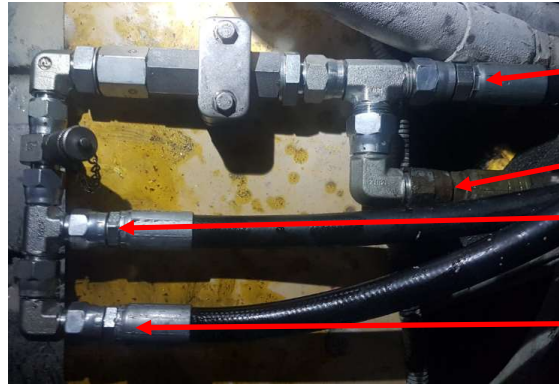


Hold Back Valving MT3125 2794 HB



Out to ball valve

From feed valve

Out to feed cylinder

Out to ball valve

Holdback Valve Kit Complete-

1. Inline relief valve-
2. Ball valve-
3. Inline relief stauff clamp
4. Inline -8 test point

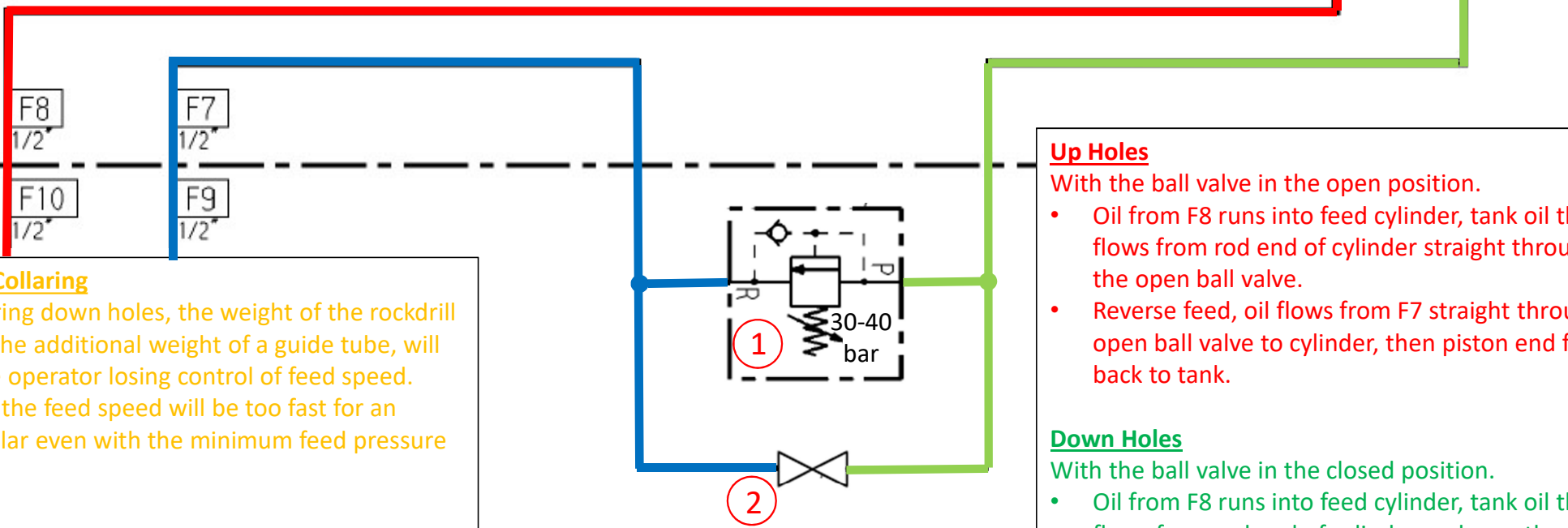
[MT3125 2794 HB](#)

[MT3125 2794 03](#)

[MT8202 0311 29](#)

[MT9111 4088 30C](#)

[MT0808 0020 01](#)



Downhole Collaring

When collaring down holes, the weight of the rockdrill along with the additional weight of a guide tube, will result in the operator losing control of feed speed. Quite often the feed speed will be too fast for an accurate collar even with the minimum feed pressure applied.

The inline pressure relief valve (item#1) holds 30-40bar resistance pressure on the rod end of the feed cylinder to allow for more control whilst collaring in a down hole collar.

Up Holes

With the ball valve in the open position.

- Oil from F8 runs into feed cylinder, tank oil then flows from rod end of cylinder straight through the open ball valve.
- Reverse feed, oil flows from F7 straight through open ball valve to cylinder, then piston end flows back to tank.

Down Holes

With the ball valve in the closed position.

- Oil from F8 runs into feed cylinder, tank oil then flows from rod end of cylinder and over the 30-40bar relief
- Reverse feed, oil flows from F7, through the inline check valve (internal check within relief) to cylinder, piston end oil flows to tank.