

HYDRANT - < 60 PSI Static Pressure or < 1000 GPM flow TANKER FILL TASKS

Step	After	Personnel	
1		D514	<ul style="list-style-type: none"> ▪ Stop close enough to hydrant to use single short 5" hose
2	1	D514	<ul style="list-style-type: none"> ▪ Set Parking brake, enter pump gear ▪ Set wheel chocks ▪ Flow hydrant ▪ Connect 5" MIV preconnect hose to hydrant ▪ Open hydrant, Open MIV
3	1	O514	<ul style="list-style-type: none"> ▪ Connect a 50' section of 3" hose to Discharge 1 and 2. ▪ Finish each hose with a quick connect
4	3	D514 *ONGOING*	<ul style="list-style-type: none"> ▪ If not filling tanker and booster tank is not full, fill it. ▪ If booster tank is NOT empty, leave tank-to-pump fully open. (This will allow a much lower residual intake pressure and higher fill rate without cavitation) ▪ If tanker is ready, fill tanker. Use 100 psi discharge pressure for tanker fills. Make sure tank fill is closed when filling tankers. ▪ Open first discharge as soon as the first line is connected to the tanker. Open second discharge when second line is connected. Close second line as soon as tanker water gauge shows full. Close first line as soon as tanker overflows.
5	3	O514 *ONGOING*	<ul style="list-style-type: none"> ▪ Direct tanker positioning at fill site. ▪ Connect first line to tanker direct fill. Open tanker direct fill valve. Let D514 know to start fill. ▪ Connect second line to second direct fill, if present, otherwise to pump intake. Make sure pump intake and tank fill are opened. ▪ As soon as fill LIGHT comes on, close second fill line valve and disconnect it as soon as D514 indicates his valve is closed. ▪ As soon as tank overflows, close first fill line valve and disconnect it as soon as D514 indicates his valve is closed. <p>DO NOT DISCONNECT LINES UNDER PRESSURE.</p> <ul style="list-style-type: none"> ▪ SHOULD HAVE LIST IN ADVANCE SHOWING: <ul style="list-style-type: none"> ○ Connections to be used and valve settings ○ Expected fill time