

**V3079 WS DLFC ASY 125 MNPT/15 FNPT, V3079BSPT WS DLFC ASY 125 MNPT/15 FBSPT, V3080 WS DLFC ASY 15 MNPT/15 FNPT and V3080BSPT WS DLFC ASY 15 MNPT/15 FBSPT**

Drawing No.	Order No.	Description	Quantity			
			V3079	V3079BSPT	V3080	V3080BSPT
1	V3081	WS15 RETAINER DLFC ASY	1	1	1	1
2	V3645	WS15 DLFC FLANGE OUTLET FNPT	1		1	
	V3645BSPT	WS15 DLFC FLANGE OUTLET FBSPT		1		1
3	V3646	WS15 DLFC FLANGE INLET MNPT			1	1
4	V3388	WS125 DLFC FLANGE INLET MNPT	1	1		
5	V3652	BOLT HEXHD S/S HCS 5/16-18x3/4	4	4	4	4
6	V3441	O-RING 226	1	1	1	1
Not Shown	V3162-007	WS1 DLFC 0.7 gpm for 3/4				
	V3162-010	WS1 DLFC 1.0 gpm for 3/4				
	V3162-013	WS1 DLFC 1.3 gpm for 3/4				
	V3162-017	WS1 DLFC 1.7 gpm for 3/4				
	V3162-022	WS1 DLFC 2.2 gpm for 3/4				
	V3162-027	WS1 DLFC 2.7 gpm for 3/4				
	V3162-032	WS1 DLFC 3.2 gpm for 3/4				
	V3162-042	WS1 DLFC 4.2 gpm for 3/4				
	V3162-053	WS1 DLFC 5.3 gpm for 3/4				
	V3162-065	WS1 DLFC 6.5 gpm for 3/4				
	V3162-075	WS1 DLFC 7.5 gpm for 3/4				
	V3162-090	WS1 DLFC 9.0 gpm for 3/4				
	V3162-100	WS1 DLFC 10.0 gpm for 3/4				
	V3190-090	WS1 DLFC 09.0 gpm for 1				
	V3190-100	WS1 DLFC 10.0 gpm for 1				
	V3190-110	WS1 DLFC 11.0 gpm for 1				
	V3190-130	WS1 DLFC 13.0 gpm for 1				
	V3190-150	WS1 DLFC 15.0 gpm for 1				
V3190-170	WS1 DLFC 17.0 gpm for 1					
V3190-200	WS1 DLFC 20.0 gpm for 1					
V3190-250	WS1 DLFC 25.0 gpm for 1					

Install at least one V3190-XXX in center hole. Knock out plugs allow installation of up to 6 more of V3162-XXX.

**HYDROCARBONS SUCH AS VASELINE®, PETROLEUM JELLY, KEROSENE, BENZENE, GASOLINE, ETC., WILL DAMAGE PRODUCTS THAT CONTAIN O-RINGS OR PLASTIC COMPONENTS. EXPOSURE TO SUCH HYDROCARBONS MAY CAUSE THE PRODUCTS TO LEAK. DO NOT USE CLACK CONTROL VALVE PRODUCT(S) ON WATER SUPPLIES THAT CONTAIN HYDROCARBONS SUCH AS KEROSENE, BENZENE, GASOLINE, ETC.**

Assemblies are shipped without drain line flow control (DLFC) washers. Assembly instructions:

- Determine the desired flow rate. Select one V3190-XXX for the center hole and a combination of V3162-XXX to arrive at the desired flow rate. At least one V3190-XXX must be used and up to six of the V3162-XXX may be used.
- Using a drill or punch remove the desired knockout(s) in V3081.
- After desired knockout(s) are removed make sure the new holes are smooth with no rough or jagged areas.
- Install appropriate size(s) of drain line flow control washers. Pay close attention to proper DLFC orientation.
- Fit V3441 o-ring onto V3081 Retainer DLFC Asy and assemble. Properly orientate the V3081 in direction of flow.
- Inlet threads for 1.25" male are NPT. Inlet threads for 1.5" male are NPT. Outlet threads for 1.5" are either female NPT or BSPT. 1.5" female outlet is stamped with N or B to indicate NPT or BSPT.

