Note 1: Typical On-Line Filter Illustrated
Note 2: Use 2 inch drain header for filters with one rinse valve.
Use 3 inch drain header for filters with two rinse valves.
Use 4 inch drain header for filters with three rinse valves.

10  1/2" Drain Line  Customer Supplied
9   Controlled Outlet Valve Solenoid Controlled
8   Drain Header See Note 2
7   2 Inch Drain Line Customer Supplied
6   Rinse Valve Qty. Varies with Filter
5   OMNITROL Controller Remotely Mounted
4   2-Way Solenoid Valve 24 V, 60 Hz, Normally Closed
3   Differential Pressure Switch Preset to 7 psi - increasing
2   Outlet Isolation Valve Customer Supplied
1   Inlet Isolation Valve Customer Supplied

FLOW IN

10  1/2" Drain Line
9   Controlled Outlet Valve
8   Drain Header See Note 2
7   2 Inch Drain Line
6   Rinse Valve Qty. Varies with Filter
5   OMNITROL Controller Remotely Mounted
4   2-Way Solenoid Valve 24 V, 60 Hz, Normally Closed
3   Differential Pressure Switch Preset to 7 psi - increasing
2   Outlet Isolation Valve
1   Inlet Isolation Valve

FLOW OUT

TO DRAIN

ORIVAL, INC.
213 S. VAN BRUNT ST.
ENGLEWOOD, N.J. 07631
TEL (201) 568-3311, FAX (201) 568-1916
www.orival.com  filters@orival.com
INSTALLATION LAYOUT FOR A TYPICAL ONLINE FILTER WITH COV & WITHOUT BYPASS

DRAWN BY:  G KALINOWSKI
DATE:  05/26/05

DWG. NO.  SCALE: NONE
1018