

# FLOW RATES OF BAGS AND CARTRIDGES

In most filtration applications, fluid viscosities do not exceed 50cps. Using the following **Flow Rates Per #2 Size Bag** as a guide, the suggested flow rates should result in a **CLEAN Pressure Drop under 2 PSID**.

MATERIAL USED	MICRON RATING	FLOW RATE (GPM)
FELT	1 & 3	80 GPM/#2 BAG
FELT	5 THRU 200	120 GPM/#2 BAG
MESH	1, 3, 5 & 10	100 GPM/#2 BAG
MESH	25 THRU 100	125 GPM/#2 BAG
MESH	150 THRU 800	150 GPM/#2 BAG
MICROFIBER	1A AND 2 A	60 GPM/#2 BAG
MICROFIBER	10A, 25A, 90A & 0A	80 GPM/#2 BAG

For **Cartridge** applications with **Water-Like Viscosities** the following rules of thumb can be followed for 10" equivalent length. These flow rates should keep the **CLEAN Pressure Drop under 3 PSID**.

MATERIAL USED	MICRON RATING	FLOW RATE (10" EQUIVALENT)
CWPO/PE	1 & 3	3 GPM/10"
CWPO/PE	5 THRU 50	4 GPM/10"
CWPO/PE	75 THRU 100	5 GPM/10"
CMMF	1, 3, & 5	3 GPM/10"
CMMF	10, 25 & 50	4 GPM/10"
CMMF	75, 100 & 150	5 GPM/10"
CMHP	1 & 3	2 GPM/10"
CMHP	5, 10, 25, 35 & 50	3 GPM/10"
CMHP	75 & 100	4 GPM/10"