



**SPECIFICATIONS**

- MAXIMUM OPERATING PRESSURE: 150 PSI (10 BAR)
- OPENING PRESSURE: 16 PSI (1 BAR)
- WETTED MATERIALS: NYLON, FKM, POLYPROPYLENE

**FEATURES INCLUDE**

- NEW BODY DESIGN ALLOWS FOR DRIP FREE SHUT OFF
- DESIGNED TO BE USED WITH LARGE CAPACITY SPRAY TIPS
- LARGE INLETS AND OUTLETS ALLOW FOR HIGHER FLOW THROUGH NOZZLE BODY
- REDESIGNED CHECK VALVE SUB-ASSEMBLY ALLOWS FOR EFFICIENT PART MAINTENANCE
- CHECK VALVE ASSEMBLIES ARE AVAILABLE IN; 1/2" AND 3/4" NPT

**HOW TO ORDER**

- 116940-1/2-NYB: 1/2" NPT HIGH FLOW CHECK VALVE
- 116940-3/4-NYB: 3/4" NPT HIGH FLOW CHECK VALVE

PRESSURE DROP (PSI)	5	10	15	20	25	30
FLOW RATE (GPM) FOR 1/2"	11.2	15.8	19.3	22.3	25.0	27.4
FLOW RATE (GPM) FOR 3/4"	13.6	19.3	23.6	27.3	30.5	33.4
PRESSURE DROP (BAR)	0.3	0.7	1	1.4	1.7	2
FLOW RATE (L/MIN) FOR 1/2"	42.3	59.8	73.2	84.5	94.5	103.5
FLOW RATE (L/MIN) FOR 3/4"	51.6	73.0	89.4	103.2	115.4	126.4

**DESCRIPTION:**

HIGH FLOW  
CHECK VALVE  
ASSEMBLY



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