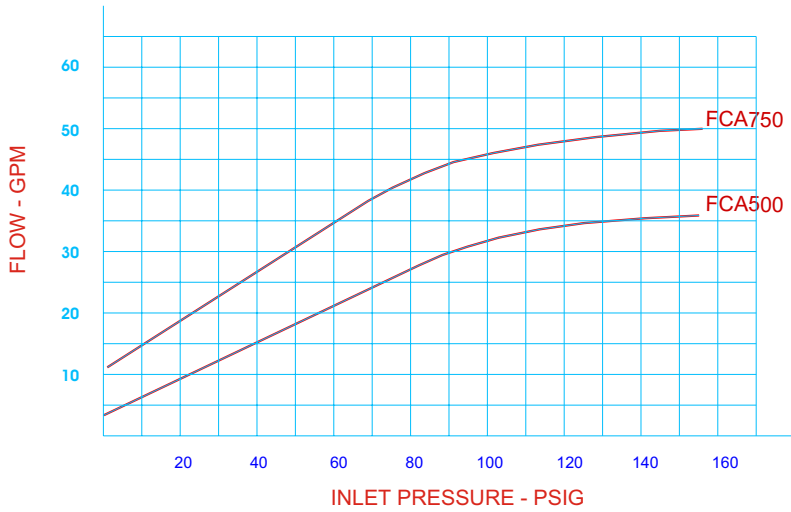


## ENGINEERING & PERFORMANCE DATA



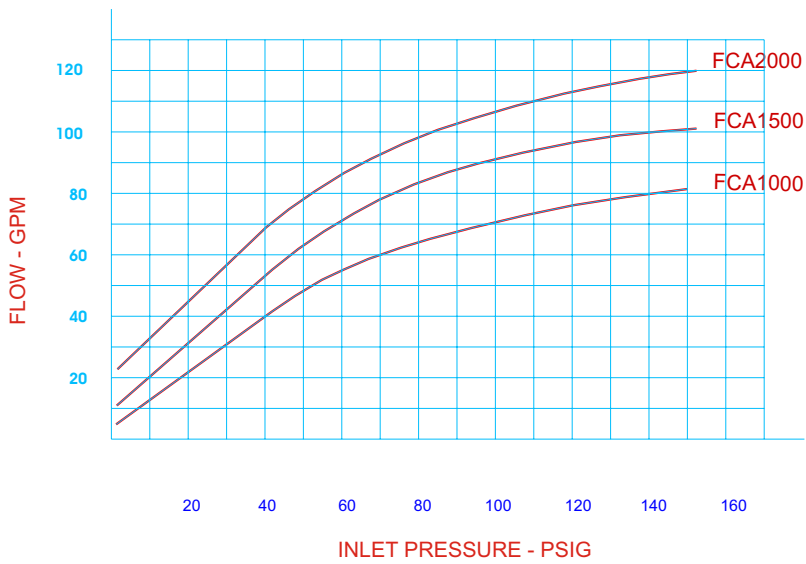
### NOTES

THE PERFORMANCE CURVES SHOW THE FLOW RATE OF UBR VALVES WITH THE VALVE FULLY OPEN AND 100% FLOW THRU THE VALVE. THE CURVES WILL CHANGE DEPENDING ON THE FLOW THRU THE SYSTEM AT EACH DIFFERENT SET POINT.

TEST DATA WAS PERFORMED WITH 68 DEGREE WATER, AND 160 PSIG MAXIMUM PRESSURE.

THESE PERFORMANCE CURVES WILL BE CHANGED WITH HIGHER VISCOSITY LIQUID AND / OR HIGHER TEMPERATURE.

CONSULT YOUR LOCAL SALES-REP. OR MANUFACTURER DIRECTLY FOR CUSTOM PRODUCTS OR SPECIAL APPLICATIONS.



### DIMENSIONAL DATA

*Dim Unit = Inches*

| Valve size | Ports type | A    | B    | C    | Cv    |
|------------|------------|------|------|------|-------|
| 1/2"       | FNPT       | 2.50 | 3.85 | .65  | 4.26  |
| 3/4"       | FNPT       | 3.00 | 4.65 | .75  | 4.84  |
| 1.0"       | FNPT       | 3.50 | 5.56 | 1.13 | 6.78  |
| 1.5"       | MPT        | 4.00 | 7.18 | 1.25 | 19.6* |
| 2.0"       | MPT        | 5.00 | 7.75 | 1.62 | 24.3* |
|            |            |      |      |      |       |
|            |            |      |      |      |       |

(\*) Cv value @ 150 GPM

