

SELECTION CHART

| FP15 | | | | Model Code |
|--|---|--|--|---|
| Operator | Max Pilot Pressure | Refer to Operating Pressure Graphs on page 4 | Max. Valve Pressure | Flow Rate (All valves have a nominal flow of 15 lpm, except operators L2, L11 which are 5 lpm) |
| L1 L1A L2 L3 L9 L10 L11 Low Pressure Pilot (Piston) | 10 bar 19 bar 10 bar 7 bar 10 bar 10 bar 10 bar | | 414 bar 690 bar 690 bar 690 bar 900 bar 1035 bar 690 bar | |
| H1 H2 DH2 High Pressure Pilot (Direct Acting) | 240 bar 690 bar 690 bar | | 690 bar 690 bar 690 bar | |
| FBVH1 FBVH2 FBVH3 H.P. Pilot Stage Frangible Bulb valves | H1 H2 H3 ML(X) and MLP(X) options only | | 345 bar 518 bar 690 bar | H2 operating pressure applies to all models (pg4) |
| M Subbase mounting | | | | Connections |
| 04 1/4 NPT body ported - FBVHx & Hx only | | | | |
| 06 3/8 NPT body ported | | | | |
| 38MP 3/8 MP body ported (non standard) - L9 & L10 ONLY | 22 2 - way, 2 - position (refer to 'P' to 'S' flow curve) | 32 3 - way, 2 - position | Normally closed (NC) unless specified NO see options | Configuration |
| S Nitrile (standard) | V Viton | SA Low temperature nitrile | (-30°C to +130°C) (-20°C to +180°C) (-50°C to +130°C) | O-ring material |
| XXX Temperature rating - refer to frangible bulb options | | | | FBVH'X unit only |
| G 150 bar gas, max valve pressure (L & H operators) | H2S NACE MR-01-75 Consult Bifold Fluidpower | K6 BSPP Ported | MSO Manual screw down override (L & H operators) | Options |
| SI Status Indicator | NO Normally Open | EP External pilot supply | EPT External pilot supply and tank | |
| ML(X) Manual Reset | MLP(X) Panel Mount Manual Reset | FBVH 'x', H'x'... ML(x) | H'x'... MLP(x) only | |
| | | High Pressure Pilot Stage operator | H1, H2 & H3 only | |
| | | | | |
| FP15 / L1 / 04 / 32 / S - NO | | | | Example |

Standard Test Fluid: Mars ton Bentley HW540

FLOW PERFORMANCE

