



聚聯工業股份有限公司

Chu Lie Industry Co., Ltd.

各式水系消防設備開發製造/各類消防安全器材批售

bsi.  ISO 9001:2008

Bib-nosed Pattern High Pressure Regulating Landing Valve



General Specification

Bib-nosed high pressure regulating oblique landing valves are suitable for installation on wet risers in buildings for fire-fighting purposes, permanently charged with water from a pressurized supply.

These landing valves are pressure reducing type designed to provide a range of outlet pressure (4 bar -12 bar). The Landing valves are classified under high pressure and are suitable for use at nominal inlet pressure up to 20 bar and for working temperature range from 0°C to 38°C.

Model No.	Specifications	Approx. Weight
ABC 604R	Screwed BSPT Inlet High Pressure Regulating Landing Valve	8.4kgs
ABC 604Q	Flanged Inlet High Pressure Regulating Landing Valve	10.8kgs

Features

- High quality casting finishes
- High quality internal casting ensures a low flow restriction
- Primary shut-off valves using a high quality rubber boned seating disc for a water tight rubber to metal seal
- Corrosion resistant
- Complete with plastic cap and chain

台中縣龍井鄉龍津村三港路427巷38號

Tel : 04 - 26305057 (代表號) ◆ FAX : 04 - 6398472

Valve Standard

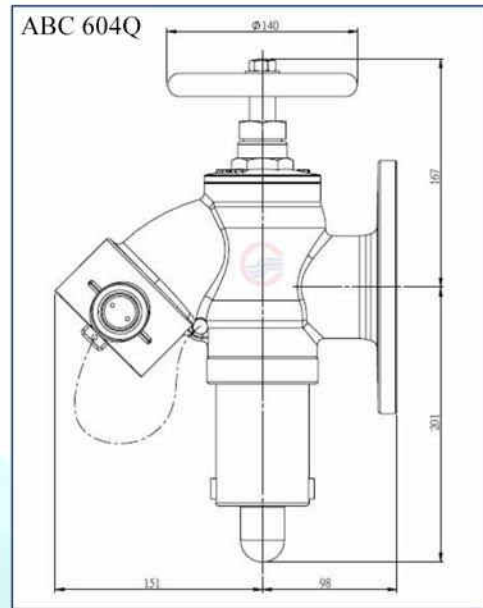
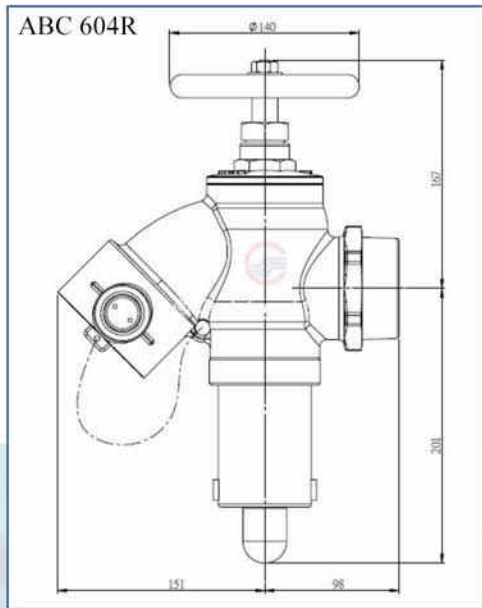
Manufactured in accordance with BS5041: Part 1:1987 and to BS5154:1991 standards

Pressure

Inlet pressure range: 2.7 to 21 bar

Outlet pressure range to be regulated between 3.5 and 8 bar.

Hydrostatically tested to 22 bar (seat) 30 bar (body)



Dimensions

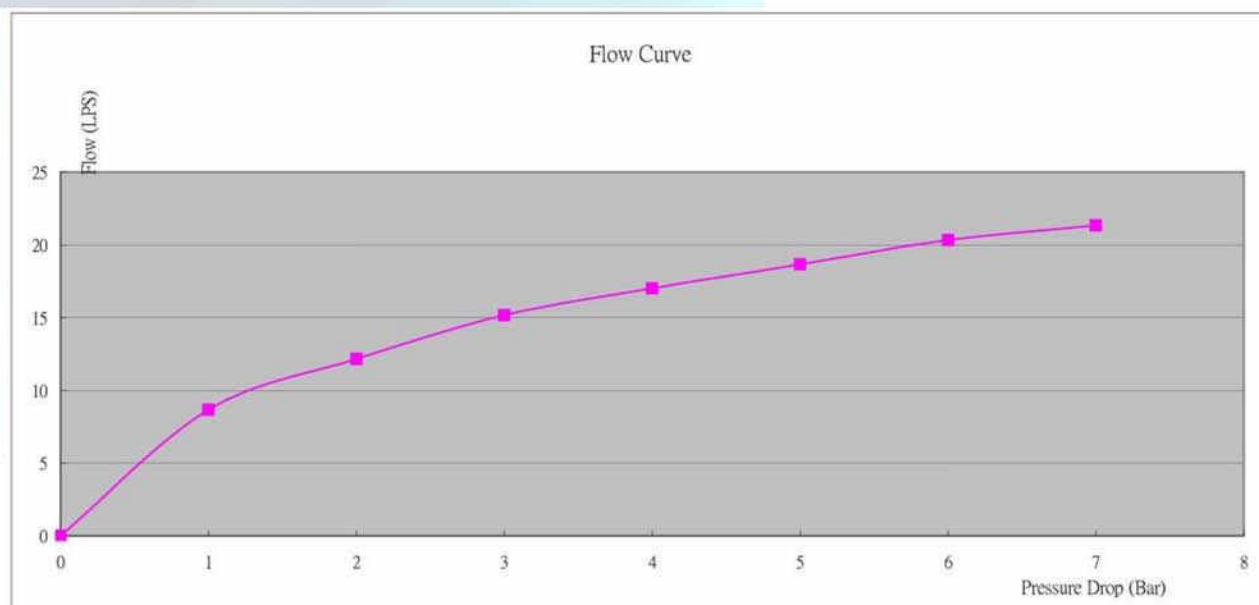
Model No.	Wide mm	Height mm	Inlet mm	Outlet mm
ABC 604R	249	368	2.5" BSPT Screwed Inlet	65 Female Instantaneous to BS336
ABC 604Q	249	368	65 flanged BS4504 PN16	65 Female Instantaneous to BS336

Specification

- High pressure regulating landing valve is field adjustable which allows the user to set the valve outlet pressure as desired level according to the conditions of the fire protection system
- It is suitable for connection to a high pressure water supply of up to 21 bars (300 PSI) and provide a constant reduced outlet pressure which can be set in-situ during testing and commissioning of the fire protection system.

- The design and construction of landing valves are strictly in accordance with BS5041:Part.1:1987 .
- Material: LG2 to BS1400
- Handwheel: Grey Iron to BS 1452
- Inlet : 65mm dia Male BSPT or BS4504 PN16 flange.
- Outlet : 65mm BS336 female instantaneous.
- Each hydrant valve manufactured is hydrostatically tested to 22.5 bars and 30.0 bars for the valve seat and body. The valve outlet static pressure is factory preset at 7.0 bars (100 PSI) as required in the standard.

Flow Rate Chart		
Pressure Drop (Bar)	Flow (LPM)	Flow (LPS)
0	0	0
1	520	8.66
2	730	12.16
3	910	15.16
4	1020	17
5	1120	18.66
6	1220	20.33
7	1280	21.33



Chu Lie Industry Co.,Ltd

No.38, Ln. 427, Sangang Rd., Longjing Dist., Taichung City 434, Taiwan

TEL:886-4-26305057 FAX:886-4-26398472

Email: service@chulie.com.tw Website : www.chulie.com.tw

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