

**过滤器：CHFG-Q系列**

**CHFG系列过滤器分直角型和水平型，广泛应用于燃气输配系统中调压、计量等重要设备前的介质过滤，以保护关键设备正常运行。**

**产品按照GB 150《钢制压力容器》要求制造和检验。**

**产品适用于天然气、液化石油气、人工煤气等城市燃气。**

**技术参数**

允许最高进口压力 Pe, max: ≤ 90bar

过滤精度（μm） 5，10，20，50

过滤效率 ≥99%

过滤面积 0.12－8.40m2

连接方式 水平型

工作温度 -20℃－+60℃

可选配 压差表、压差变送器等

连接尺寸（法兰） DN50－DN600

 安装尺寸参考表（水平型）

|  |  |
| --- | --- |
| 产品型号 | 尺寸参考值（mm） |
| A | B | C | D | E |
| CHFG1.0 | 225 | 470 | 660 | 141 | 450 |
| CHFG1.5 | 300 | 594 | 855 | 194 | 600 |
| CHFG2.0 | 300 | 594 | 855 | 194 | 600 |
| CHFG2.5 | 410 | 920 | 1310 | 273 | 800 |
| CHFG3.0 | 480 | 1026 | 1360 | 356 | 900 |
| CHFG4.0 | 570 | 1140 | 1553 | 406 | 1000 |
| CHFG5.0 | 660 | 1436 | 1980 | 508 | 1200 |
| CHFG6.0 | 940 | 1850 | 2590 | 738 | 1500 |

 CHFG-Q系列过滤器为双滤芯过滤器。





CHFG-Q系列过滤器流量对照表

 CHFG1.0(DN50） CHFG1.5(DN80)↓

|  |  |
| --- | --- |
| 入口压力（bar）  | ΔP ( Kpa ) |
| 1.0 | 2.5 | 5.0 | 7.5 | 10.0 | 15.0 | 25.0 | 50.0 |
|  0.5 | 300 | 350 | 350 | 350 | - | - | - | - |
| 1.0 | 360 | 450 | 450 | 450 | - | - | - | - |
| 2.0 | 440 | 700 | 700 | 700 | 700 |  |  |  |
| 5.0 | 650 | 800 | 1000 | 1250 | 1250 | 1250 |  |  |
| 10.0 | 900 | 1300 | 2000 | 2400 | 2500 | 2500 | 2500 |  |
| 25.0 | 1700 | 2000 | 3000 | 3600 | 4200 | 5000 | 5500 | 5500 |
| 40.0 | - | - | - | - | - | - | 8000 | 9000 |
| 70.0 | - | - | - | - | - | - | 12000 | 15000 |

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| --- | --- |
| 入口压力（bar）  | ΔP ( Kpa ) |
| 1.0 | 2.5 | 5.0 | 7.5 | 10.0 | 15.0 | 25.0 | 50.0 |
|  0.5 | 600 | 750 | 750 | 750 | - | - | - | - |
| 1.0 | 700 | 1000 | 1000 | 1000 | - | - | - | - |
| 2.0 | 800 | 1300 | 1700 | 1700 | 1700 |  |  |  |
| 5.0 | 1200 | 1800 | 2600 | 3000 | 3000 | 3000 |  |  |
| 10.0 | 1700 | 2400 | 3600 | 4500 | 5000 | 5000 | 5000 |  |
| 25.0 | 2500 | 4000 | 6000 | 7000 | 8000 | 10000 | 12000 | 13000 |
| 40.0 | - | - | - | - | - | - | 16000 | 21000 |
| 70.0 | - | - | - | - | - | - | 21000 | 30000 |

CHFG2.0(DN100) CHFG2.5(DN125)

|  |  |
| --- | --- |
| 入口压力（bar）  | ΔP ( Kpa ) |
| 1.0 | 2.5 | 5.0 | 7.5 | 10.0 | 15.0 | 25.0 | 50.0 |
|  0.5 | 600 | 900 | 1300 | 1300 | - | - | - | - |
| 1.0 | 700 | 1000 | 1500 | 1900 | - | - | - | - |
| 2.0 | 800 | 1300 | 1700 | 2200 | 2600 |  |  |  |
| 5.0 | 1200 | 1800 | 2600 | 3200 | 3500 | 4500 |  |  |
| 10.0 | 1700 | 2400 | 3600 | 4500 | 5000 | 6000 | 8000 |  |
| 25.0 | 2500 | 4000 | 6000 | 7000 | 8000 | 10000 | 12000 | 175000 |
| 40.0 | - | - | - | - | - | - | 16000 | 21000 |
| 70.0 | - | - | - | - | - | - | 21000 | 30000 |

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| --- | --- |
| 入口压力（bar）  | ΔP ( Kpa ) |
| 1.0 | 2.5 | 5.0 | 7.5 | 10.0 | 15.0 | 25.0 | 50.0 |
|  0.5 | 1800 | 2800 | 2800 | 2800 | - | - | - | - |
| 1.0 | 2100 | 3200 | 4000 | 4000 | - | - | - | - |
| 2.0 | 2600 | 4000 | 5500 | 5500 | 5500 |  |  |  |
| 5.0 | 3000 | 4400 | 8000 | 11000 | 11000 | 11000 |  |  |
| 10.0 | 4500 | 6500 | 10000 | 12000 | 16000 | 20000 | 20000 |  |
| 25.0 | 6500 | 10000 | 14000 | 18000 | 20000 | 26000 | 35000 | 46000 |
| 40.0 | - | - | - | - | - | - | 42000 | 62000 |
| 70.0 | - | - | - | - | - | - | 60000 | 90000 |

 CHFG3.0(DN150) CHFG4.0(DN200)

|  |  |
| --- | --- |
| 入口压力（bar）  | ΔP ( Kpa ) |
| 1.0 | 2.5 | 5.0 | 7.5 | 10.0 | 15.0 | 25.0 | 50.0 |
|  0.5 | 4500 | 7000 | 8000 | 8000 | - | - | - | - |
| 1.0 | 5500 | 8000 | 10000 | 10000 | - | - | - | - |
| 2.0 | 6500 | 10000 | 15000 | 15000 | 15000 |  |  |  |
| 5.0 | 9500 | 14000 | 20000 | 30000 | 30000 | 30000 |  |  |
| 10.0 | 13000 | 20000 | 30000 | 36000 | 40000 | 45000 | 55000 |  |
| 25.0 | 20000 | 30000 | 45000 | 46000 | 64000 | 76000 | 90000 | 130000 |
| 40.0 | - | - | - | - | - | - | 120000 | 175000 |
| 70.0 | - | - | - | - | - | - | 170000 | 250000 |

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| 入口压力（bar）  | ΔP ( Kpa ) |
| 1.0 | 2.5 | 5.0 | 7.5 | 10.0 | 15.0 | 25.0 | 50.0 |
|  0.5 | 2400 | 3600 | 5000 | 5000 | - | - | - | - |
| 1.0 | 2800 | 4300 | 6300 | 6500 | - | - | - | - |
| 2.0 | 3500 | 5500 | 8000 | 10000 | 10000 |  |  |  |
| 5.0 | 5000 | 7000 | 11000 | 15000 | 20000 | 20000 |  |  |
| 10.0 | 7000 | 10000 | 16000 | 18000 | 22000 | 26000 | 35000 |  |
| 25.0 | 10000 | 16000 | 24000 | 30000 | 34000 | 40000 | 50000 | 72000 |
| 40.0 | - | - | - | - | - | - | 65000 | 90000 |
| 70.0 | - | - | - | - | - | - | 90000 | 125000 |

 CHFG5.0(DN250) CHFG6.0(DN300)

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| --- | --- |
| 入口压力（bar）  | ΔP ( Kpa ) |
| 1.0 | 2.5 | 5.0 | 7.5 | 10.0 | 15.0 | 25.0 | 50.0 |
|  0.5 | 8000 | 11500 | 11500 | 11500 | - | - | - | - |
| 1.0 | 9000 | 15000 | 15000 | 15000 | - | - | - | - |
| 2.0 | 12000 | 18000 | 23000 | 23000 | 23000 | - | - | - |
| 5.0 | 17000 | 26000 | 35000 | 45000 | 45000 | 45000 | - | - |
| 10.0 | 24000 | 36000 | 54000 | 64000 | 70000 | 85000 | 85000 | - |
| 25.0 | 35000 | 54000 | 80000 | 100000 | 110000 | 140000 | 170000 | 200000 |
| 40.0 | - | - | - | - | - | - | 200000 | 300000 |
| 70.0 | - | - | - | - | - | - | 300000 | 3500000 |

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| 入口压力（bar）  | ΔP ( Kpa ) |
| 1.0 | 2.5 | 5.0 | 7.5 | 10.0 | 15.0 | 25.0 | 50.0 |
|  0.5 | 12500 | 20000 | 20000 | 20000 | - | - | - | - |
| 1.0 | 15000 | 24000 | 26000 | 26000 | - | - | - | - |
| 2.0 | 18000 | 26000 | 40000 | 40000 | 40000 | - | - | - |
| 5.0 | 27000 | 40000 | 60000 | 75000 | 80000 | 80000 | - | - |
| 10.0 | 38000 | 55000 | 84000 | 100000 | 115000 | 140000 | 140000 | - |
| 25.0 | 56000 | 84000 | 130000 | 160000 | 180000 | 220000 | 260000 | 350000 |
| 40.0 | - | - | - | - | - | - | 350000 | 500000 |
| 70.0 | - | - | - | - | - | - | 500000 | 650000 |