

**过滤器：CHFG系列**

**CHFG系列过滤器分水平型和直角型，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: ≤ 16bar

过滤精度（μm） 5，10，20，50

过滤效率 ≥99%

过滤面积 0.06－4.20m2

连接方式 水平型、直角型

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-DN300

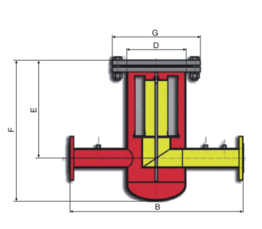
安装尺寸参考表（水平型）

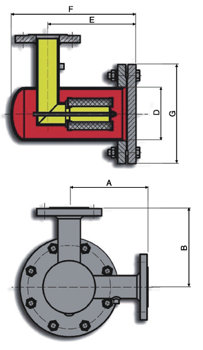
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 产品型号 | 尺寸参考值（mm） | | | | |
| B | D | E | F | G |
| CHFG0.5 | 400 | 133 | 200 | 336 | 250 |
| CHFG1.0 | 450 | 133 | 241 | 377 | 250 |
| CHFG1.5 | 500 | 159 | 324 | 495 | 285 |
| CHFG2.0 | 500 | 219 | 392 | 590 | 340 |
| CHFG2.5 | 600 | 273 | 415 | 612 | 405 |
| CHFG3.0 | 700 | 325 | 461 | 690 | 460 |
| CHFG4.0 | 800 | 426 | 655 | 930 | 500 |
| CHFG5.0 | 1000 | 530 | 735 | 1100 | 620 |

安装尺寸参考表（直角型）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 产品型号 | 尺寸参考值（mm） | | | | | |
| A | B | D | E | F | G |
| CHFG0.5 | 200 | 200 | 133 | 200 | 336 | 250 |
| CHFG1.0 | 225 | 225 | 133 | 241 | 377 | 250 |
| CHFG1.5 | 300 | 300 | 159 | 324 | 495 | 285 |
| CHFG2.0 | 300 | 300 | 219 | 392 | 590 | 340 |
| CHFG2.5 | 400 | 400 | 273 | 415 | 612 | 405 |
| CHFG3.0 | 450 | 450 | 325 | 461 | 690 | 460 |
| CHFG4.0 | 500 | 500 | 406 | 655 | 930 | 500 |
| CHFG5.0 | 600 | 600 | 508 | 735 | 1100 | 620 |







CHFG过滤器流量对照表

CHFG0.5(DN50） CHFG1.0(DN50）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 入口压力  （bar） | ΔP ( Kpa ) | | | | | | | |
| 1 | 2.5 | 5 | 7.5 | 10 | 15 | 25 | 50 |
| 0.5 | 75 | 110 | 120 | 120 | - | - | - | - |
| 1.0 | 90 | 140 | 170 | 170 | - | - | - | - |
| 2.0 | 110 | 170 | 250 | 250 | 250 |  |  |  |
| 5.0 |  |  | 350 | 375 | 500 | 500 |  |  |
| 10.0 |  |  |  |  | 650 | 700 | 700 |  |
| 16.0 |  |  |  |  |  |  | 1000 | 1000 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 入口压力  （bar） | ΔP ( Kpa ) | | | | | | | |
| 1 | 2.5 | 5 | 7.5 | 10 | 15 | 25 | 50 |
| 0.5 | 150 | 220 | 340 | 400 |  |  |  |  |
| 1.0 | 180 | 280 | 400 | 450 |  |  |  |  |
| 2.0 | 220 | 340 | 500 | 600 | 700 |  |  |  |
| 5.0 | 320 | 500 | 700 | 750 | 1000 | 1200 |  |  |
| 10.0 | 450 | 650 | 1000 | 1200 | 1300 | 1600 | 2200 |  |
| 16.0 | 550 | 800 | 1200 | 1500 | 1700 | 2000 | 2750 | 3800 |

CHFG1.5(DN80） CHFG2.0(DN100）

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 入口压力  （bar） | ΔP ( Kpa ) | | | | | | | |
| 1 | 2.5 | 5 | 7.5 | 10 | 15 | 25 | 50 |
| 0.5 | 300 | 430 | 650 | 800 | - | - | - | - |
| 1.0 | 340 | 550 | 750 | 900 | - | - | - | - |
| 2.0 | 400 | 650 | 950 | 1100 | 1300 | - | - | - |
| 5.0 | 600 | 900 | 1300 | 1600 | 1900 | 2200 | - | - |
| 10.0 | 850 | 1200 | 1800 | 2200 | 2500 | 3000 | 3750 | - |
| 16.0 | 1000 | 1400 | 2200 | 2800 | 3200 | 4000 | 4500 | 6000 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 入口压力  （bar） | ΔP ( Kpa ) | | | | | | | |
| 1 | 2.5 | 5 | 7.5 | 10 | 15 | 25 | 50 |
| 0.5 | 600 | 900 | 1300 | 1300 | - | - | - | - |
| 1.0 | 700 | 1100 | 1500 | 1700 | - | - | - | - |
| 2.0 | 850 | 1300 | 1900 | 2200 | 2200 | - | - | - |
| 5.0 | 850 | 1300 | 2750 | 3200 | 3750 | 4750 | - | - |
| 10.0 | 1200 | 1800 | 3000 | 3500 | 5000 | 6250 | 8500 | - |
| 16.0 | 1400 | 2200 | 3200 | 4000 | 5500 | 6500 | 10000 | 12000 |

CHFG2.5(DN125） CHFG3.0(DN150）

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 入口压力  （bar） | ΔP ( Kpa ) | | | | | | | |
| 1 | 2.5 | 5 | 7.5 | 10 | 15 | 25 | 50 |
| 0.5 | 1600 | 2500 | 3000 | 3000 | - |  |  |  |
| 1.0 | 1900 | 3000 | 3750 | 3750 | - | - | - | - |
| 2.0 | 2500 | 4000 | 4500 | 4750 | 5500 | - | - | - |
| 5.0 | 3000 | 4500 | 7500 | 9000 | 10000 | 11000 | - | - |
| 10.0 | 3500 | 5200 | 8000 | 10000 | 12000 | 15000 | 18000 | - |
| 16.0 | 4000 | 6500 | 9000 | 12000 | 13000 | 16000 | 22000 | 31000 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 入口压力  （bar） | ΔP ( Kpa ) | | | | | | | |
| 1 | 2.5 | 5 | 7.5 | 10 | 15 | 25 | 50 |
| 0.5 | 900 | 1300 | 2000 | 2000 | - | - | - | - |
| 1.0 | 1000 | 1600 | 2750 | 2750 | - | - | - | - |
| 2.0 | 1250 | 2000 | 2800 | 3000 | 3500 | - | - | - |
| 5.0 | 1500 | 2200 | 4000 | 5000 | 5500 | 6000 | - | - |
| 10.0 | 2200 | 3200 | 5000 | 6000 | 7500 | 8500 | 10000 | - |
| 16.0 | 2500 | 4000 | 6000 | 7000 | 8000 | 10000 | 12000 | 18000 |

CHFG4.0(DN200） CHFG5.0(DN250）

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 入口压力  （bar） | ΔP ( Kpa ) | | | | | | | |
| 1 | 2.5 | 5 | 7.5 | 10 | 15 | 25 | 50 |
| 0.5 | 2250 | 3400 | 5000 | 5000 | - | - | - | - |
| 1.0 | 2500 | 4000 | 5500 | 7000 | - | - | - | - |
| 2.0 | 3000 | 5000 | 7000 | 9000 | 10000 | - | - | - |
| 5.0 | 4500 | 7000 | 10000 | 12500 | 15000 | 17500 | - | - |
| 10.0 | 6500 | 10000 | 15000 | 18000 | 19500 | 22000 | 30000 | - |
| 16.0 | 8000 | 12000 | 18000 | 22000 | 25000 | 31000 | 35000 | 50000 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 入口压力  （bar） | ΔP ( Kpa ) | | | | | | | |
| 1 | 2.5 | 5 | 7.5 | 10 | 15 | 25 | 50 |
| 0.5 | 3500 | 5500 | 8000 | 8000 | - | - | - | - |
| 1.0 | 3750 | 7000 | 11000 | 11000 | - | - | - | - |
| 2.0 | 6500 | 8500 | 12500 | 16000 | 16000 | - | - | - |
| 5.0 | 8500 | 13000 | 17500 | 21000 | 26000 | 32000 | - | - |
| 10.0 | 12000 | 18000 | 27000 | 32000 | 35000 | 40000 | 57000 | - |
| 16.0 | 14000 | 22000 | 32000 | 40000 | 45000 | 55000 | 65000 | 90000 |