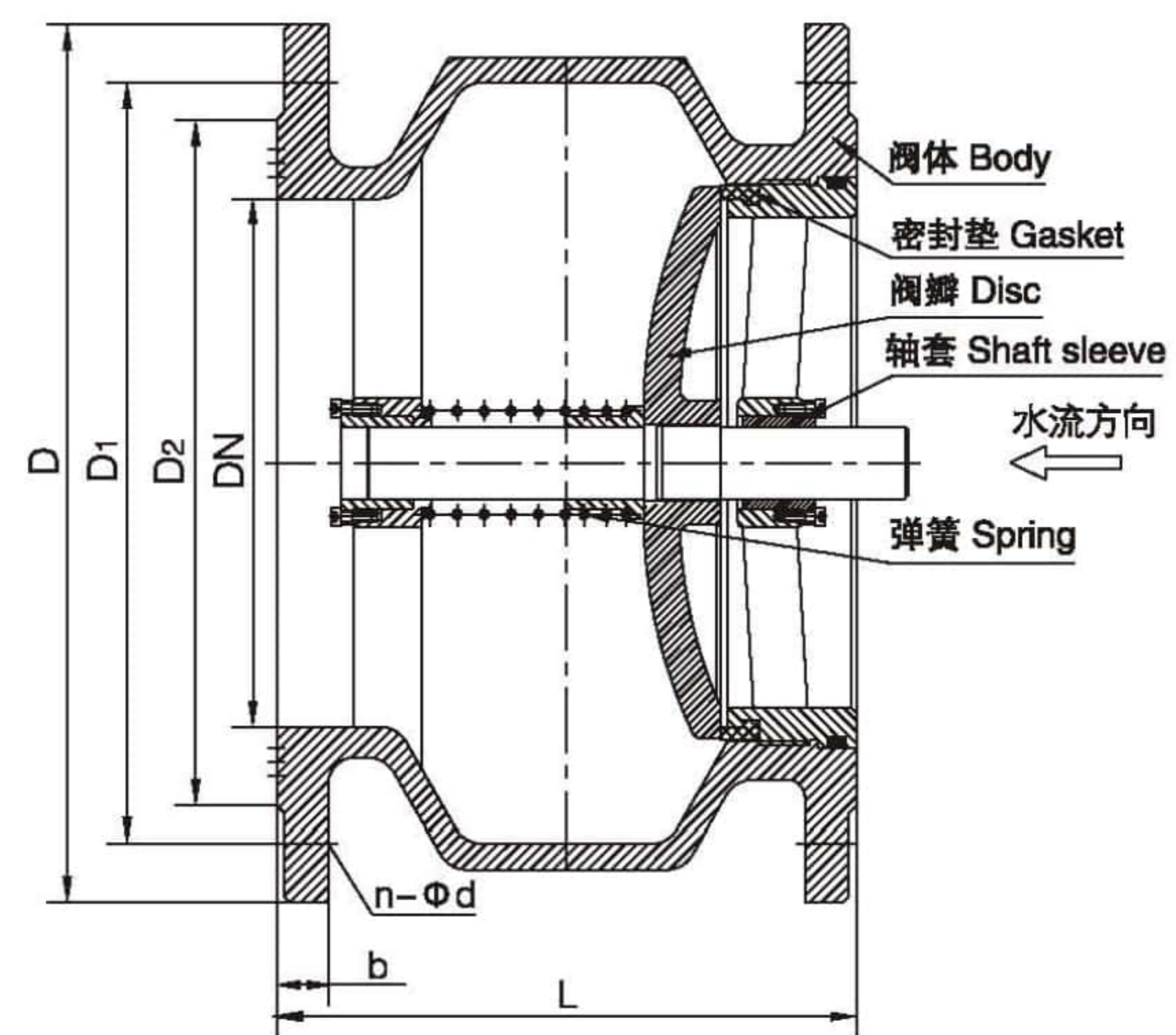




ZFH41X Silent Check Valve



用途

Purpose

本阀门安装于水泵出口，可防止介质倒流，可有效消除高层建筑给水、消防给水和冷却循环水系统的噪声和水锤。

This valve is set on the pump outlet and can prevent the medium from back-flow and effectively eliminate both noise and water hammer in the high building water supply, fire-fighting water supply and cooling cycling water systems.

特点

Characteristics

结构简单、性能可靠；开关无噪音，可消除水锤；安装拆卸方便。

Simple structure, reliable performance; no noise with open-close, water hammer eliminable; easily mountable and removable.

执行标准

Execution standard

法兰尺寸 Face to face: GB/T 17241.6

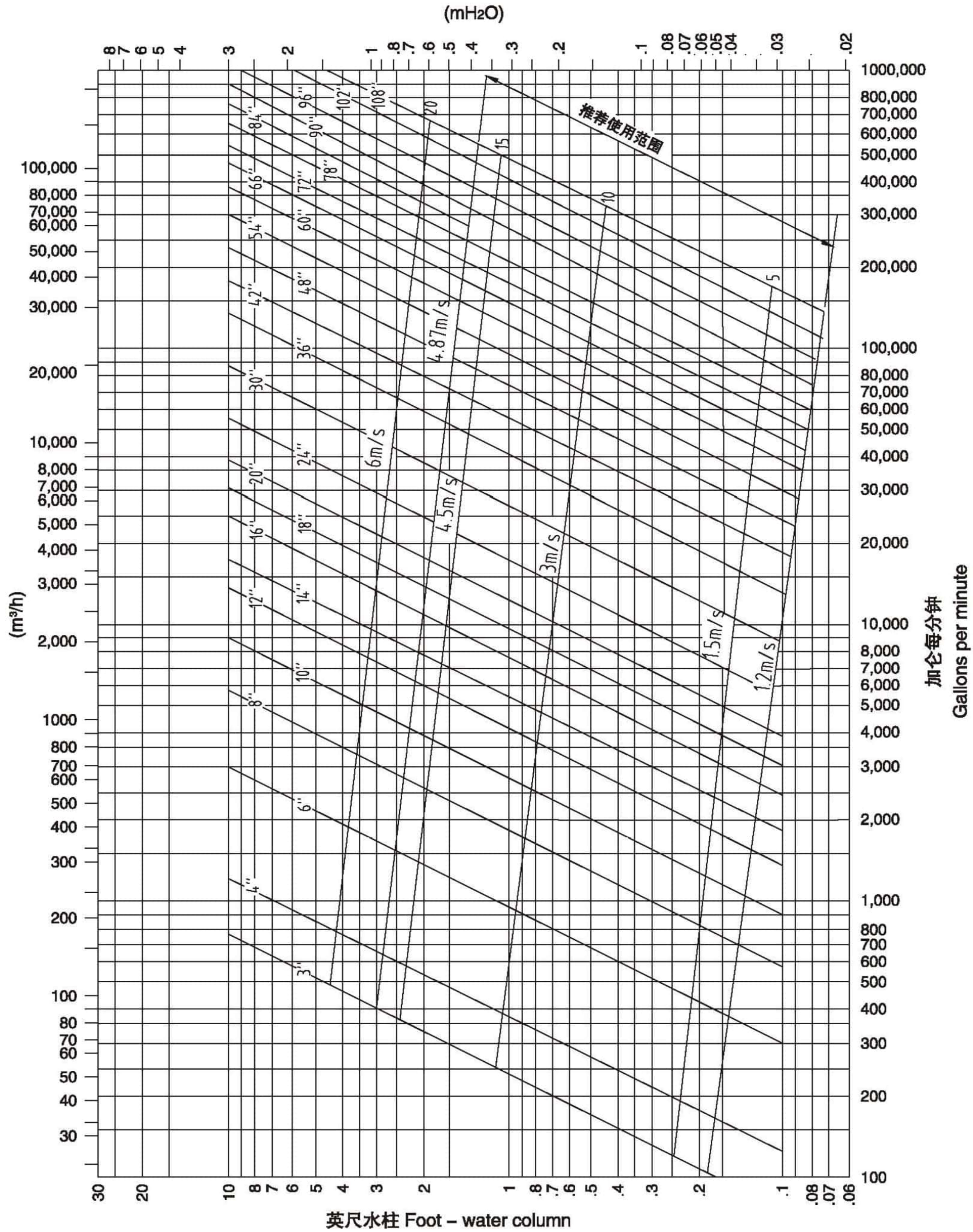
试验检验 Test test: GB/T 13927



ZhengFeng Valve Group

性能曲线图

Performance curve





性能规范

Performance specification

公称压力 Nominal pressure: PN16

壳体试验 Shell test: 2.4MPa

密封试验 Sealing test: 1.76MPa

适用温度 Applicable temperature: $\leq 80^{\circ}\text{C}$

适用介质 Applicable medium: 水 Water

主要零件材料

Main parts materials

阀体—球墨铸铁/灰铸铁

密封垫—橡胶

阀瓣—铜合金/球墨铸铁

阀杆、弹簧—不锈钢

轴套—铜合金

Body—Ductile iron/grey cast iron

Gasket—Rubber

Disc—Copper alloy/ductile cast iron

Stem, spring—Stainless steel

Shaft sleeve—Copper alloy

主要外形尺寸

Main outer size

DN	L	D	D ₁	D ₂	b	n- Φ d
50	105	165	125	99	19	4- Φ 19
65	142	185	145	118	19	4- Φ 19
80	160	200	160	132	19	8- Φ 19
100	175	220	180	156	19	8- Φ 19
125	190	250	210	184	19	8- Φ 19
150	215	285	240	211	19	8- Φ 23
200	225	340	295	266	20	12- Φ 23
250	250	405	355	319	22	12- Φ 28
300	300	460	410	370	24.5	12- Φ 28
350	350	520	470	429	26.5	16- Φ 28
400	400	580	525	480	28	16- Φ 31
450	450	640	585	548	30	20- Φ 31
500	500	715	650	609	31.5	20- Φ 34