

产品手册

Product Catalog

消防安全 使命必达
Fire safety, Mission must be reached



NANJING SIFUTE SAFETY ENGINEERING CO., LTD.



南京斯夫特安全工程有限公司成立于 2010 年，是一家专业从事消防产品销售、消防工程施工、消防设施维修的企业。南京斯夫特消防拥有一支能适应行业形势变化、技术熟练、经验丰富、实战能力强的能源计量与管理技术研发团队。

公司通过全球营销网络，为水泥、轧钢、电力、石油钻探等行业的用户提供高效便捷的产品和技术服务。各类产品已广泛应用于国家电网、南方电网、西电东送、西气东输等国内重点工程，并出口到意大利、西班牙、法国、南非、巴西、埃及、越南、塔吉克等 20 多个国家和地区。以“争创世界名牌，实现产业报国”为企业使命，以“诚实守信，以业绩为导向，不断变革”为企业价值观。

感谢您信任并选择南京斯夫特，我们的发展离不开贵方的关爱。南京斯夫特将一如既往继续努力，竭诚为社会各界服务，合作共赢；并愿与同行业携手致力于打造世界一流的消防产品、系统和解决方案专业供应商

Nanjing SIFUTE Safety Engineering Co., Ltd. was founded in 2010, is a professional enterprise engaged in fire products sales, fire engineering construction, fire facilities maintenance. SIFUTE Fire has a R&D team of energy measurement and management technology that can adapt to the changing situation of the industry, is skilled, experienced and has strong practical ability.

Through the global marketing network, the company provides efficient and convenient products and technical services for users in cement, steel rolling, electric power, oil drilling and other industries. All kinds of products have been widely used in key domestic projects such as State Grid, South China Grid, West-to-East Power Transmission and West-to-East Gas Transmission, and exported to more than 20 countries and regions such as Italy, Spain, France, South Africa, Brazil, Egypt, Vietnam and Tajik. With the mission of "striving for world famous brand, realizing industry to serve the country" as the enterprise mission, with "honesty, law-abiding, performance-oriented, continuous change" as the enterprise values.

Thank you for trusting and choosing SIFUTE. Our development is inseparable from your care. SIFUTE will continue to work hard as ever to serve the community wholeheartedly and win-win cooperation, and is willing to work with the industry to build a world-class professional supplier of fire products, systems and solutions.



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柜式七氟丙烷灭火装置 Non-piped FM200 system



柜式气体灭火装置
Cabinet Gas Fire Extinguishing Device

产品参数 Product parameters

产品型号 product model	GQQ70/2.5-SS	GQQ90/2.5-SS	GQQ120/2.5-SS	GQQ150/2.5-SS
公称工作压力 nominal working pressure	2.5MPa			
最大工作压力 Maximum working pressure	4.2MPa			
喷射时间 Gas Injection time	≤10(s)			
充装密度 Filling density	≤1150 (Kg/m ³)			
喷嘴公称工作压力 Nominal working pressure of nozzle	1MPa			
单个喷嘴的保护半径 Protection radius of single nozzle	≤7.5 (m)			
喷嘴的保护高度 Protection Height of Nozzle	0.3—6.5 (m)			
系统灭火技术方式 Fire extinguishing technology	全淹没 Total flooding			
系统启动电源 starting power	24V, ≤1.6A			
安全泄放装置动作压 (MPa) Operation Pressure of Safety Release Device	5.6±0.28			
外型尺寸 (mm) size	500×500×1500	500×500×1700	500×500×1900	550×550×1900

管网式七氟丙烷灭火系统
Piped FM200 system



4.2MPa七氟丙烷管网式气体灭火装置
4.2MPa Sevofluoropropane Pipe Network Gas Fire Extinguishing Device

5.6MPa七氟丙烷管网式气体灭火装置
5.6MPa Sevofluoropropane Pipe Network Gas Fire Extinguishing Device

产品参数
Product parameters

灭火剂储瓶充装压力 (MPa) Fire extinguishing agent bottle filling pressure	4.2		5.6
系统最大工作压力 (MPa) Maximum System Pressure	5.3 (焊接储瓶 Welded storage tank)	6.7 (无缝钢瓶Seamless steel cylinder)	8
灭火剂充装密度 (kg/m ³) Filling Density of Fire Extinguishing Agent	≤950	≤1120	≤1080
灭火剂储瓶规格 Specification of Fire Extinguishing Agent Storage Bottles	70L、90L、120L、150L	40L、70L、90L	70L、90L
启动瓶充装压力 Start-up bottle filling pressure	6MPa		
启动瓶最大压力 Maximum Pressure of Starting Bottle	6.6MPa		
保护区最低环境温度 Minimum Environmental Temperature in Protected Areas	-10℃		
环境温度temperature	0℃~+50℃		
电磁瓶头阀工作电压 Operating Voltage of Electromagnetic Bottle Head Valve	DC24V±3V		

高压二氧化碳灭火装置
High Pressure Carbon Dioxide System



高压二氧化碳气体灭火装置
HP CO2 Gas Fire Extinguishing Device

产品参数
Product parameters

设计压力 Design pressure (MPa)	储瓶容积 bottle volume (L)	充装密度 Filling density (KG/m ³)	环境温度 enviroment temperature (°C)	表面喷射时间 Surface injection time (S)		工作电压 Working power (V)	启动方式 Starting mode
				Total flooding ≤ 60	Local inundation ≥ 30		
15	70	600	0~50	Total flooding ≤ 60	Local inundation ≥ 30	DC24	automatic/manual and mechanical emergency response



IG541混合气体灭火装置 IG541Mixed Gas Fire Extinguishing Device

IG541气体灭火装置
IG541 Gas Fire Extinguishing Device



产品参数 Product parameters

充装压力 Filling Pressure	15MPa	
储瓶容积 (L) Storage volume	IG541 混合气体储瓶 IG541 bottle	80L、90L
	启动钢瓶 starting bottle	4L、7L、15L、40L
储瓶间环境温度 Storage tank room	0℃~50℃	
主动电源 Active power supply	220V 50Hz	
使用电源 using power	备用电源: DC24V/电动启动: DC20V~28V Emergency Manual: DC24V/Electric start: DC20V~28V	
启动方式 Starting mode	气动启动: 气体压力 ≥ 0.35 MPa 应急机械手动启动: 机械操作力 ≤ 150 N Pneumatic start-up: gas pressure (> 0.35 MPa) Emergency Manual Start-up: Mechanical Operating Force < 150 N	
启动延时 Starting delay	0~30s	
启动气源 Starting gas source	使用气体 using gas	N ₂
	工作压力 working pressure	6MPa
灭火剂喷射时间 Gas Injection time	48s~60s	
最大单区保护面积/容积 Maximum single-zone protected area/volume	800m ² /3600m ³	

IG55/IG100混合气体灭火装置
IG55/IG100 Mixed Gas Fire Extinguishing Device

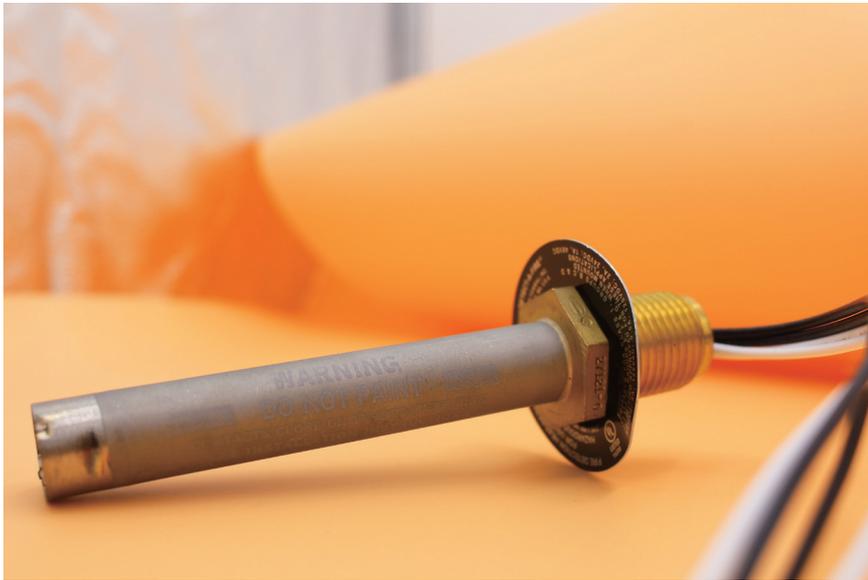


产品参数
Product parameters

产品名称 Product name	IG55	产品名称 Product name	IG100
产品规格 Specification:	90L	产品规格 Specification:	90L
公称充装量 Agent filling capacity :	19KG	公称充装量 Agent filling capacity :	15.7KG
贮存压力 Nominal pressure :	15.0MPa	贮存压力 Nominal pressure :	15MPa
最大工作压力 Maximum working pressure:	17.2MPa	最大工作压力 Maximum working pressure:	17.2MPa
工作温度 Working temperature :	0-50	工作温度 Working temperature :	0-50℃
启动方式 Actuating modes :	Electrical Automation, Electrical Manual, Mechanical Manual	启动方式 Actuating modes :	Electrical Automation, Electrical Manual, Mechanical Manual
电源电压 Power voltage :	DC24±3V	电源电压 Power voltage :	DC24±3V
喷射时间 Discharge time :	≤60s	喷射时间 Discharge time :	≤60s

感温棒

Thermo detector



FENWAL-27121感温棒
FENWAL-27121 Thermo detector

产品参数

Product parameters

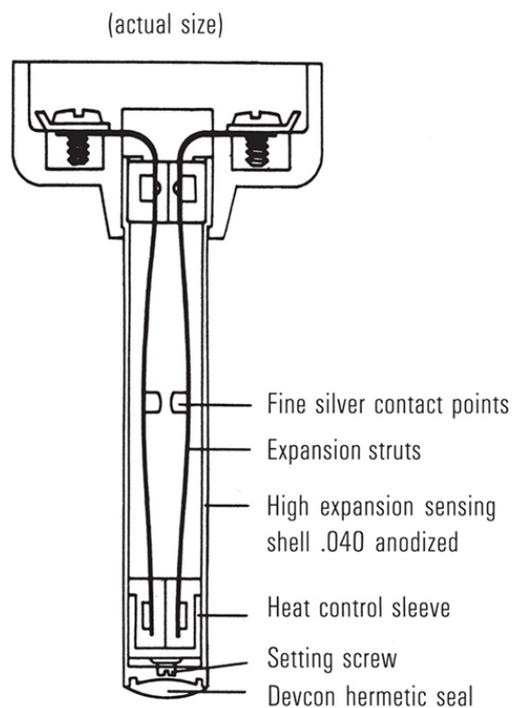
温度传感器类别 Temperature Sensor Categories	传感器设定温度 Sensor Setting Temperature		典型应用温度 Typical application temperature	最高应用温度 Maximum application temperature	动作温度下限 lower limit action temperature	动作温度上限 Upper limit action temperature
	°F	°C	°C	°C	°C	°C
A	140	60	25	50	54	65
B	160	71	36	61	65	76
C	190	88	53	78	82	93
D	210	99	64	89	93	104
E	225	107	72	97	101	112
F	275	135	99	124	128	141
G	325	163	127	152	156	169
H	360	182	146	171	175	188
I	450	232	193	218	222	241
J	500	260	221	246	250	269
K	600	316	274	299	303	328
L	725	385	341	366	370	399

感温棒
Thermo detector



Thermotech 302-EPM-194感温棒
Thermotech 302-EPM-194 Thermo detector

总长度 Total length	100mm
探杆长度 Probe length	75mm
探杆直径 Probe diameter	Ø14mm
连接螺纹 Connecting thread	NPT1/2
额定报警温度 Rated alarm temperature	最高使用环境温度 maximum operating ambient temperature
135°F (57°C)	100°F (38°C)
194°F (90°C)	150°F (66°C)
电压 Voltage	电流 Current
6-125V AC	5A
6-25V DC	1A
125V DC	0.5A



Dimensions (Model 302): Total overall length 4 1/8".
Base Diameter: 2".

火焰探测器 Flammable Detector



点型红外火焰探测器(单波段)
JTGB-HW-BK51Ex/IR



点型红外/紫外火焰探测器(双红单紫)
JTGB-HZW-BK53ExIR2-UV



点型红外火焰探测器(四波段)
JTGB-HW-BK53ExIR3-UV



点型红外火焰探测器(双波长)
JTGB-HW-BK51Ex/IR2



点型红外火焰探测器 (三波段红外)
JTGB-HW-BK51Ex/IR3

产品参数 Product parameters

- ◆自带遮光罩
- ◆电磁辐射免疫
- ◆外形专利设计
- ◆三端口进线方式
- ◆探测器灵敏度可现场硬件设置。
- ◆外壳材料可根据现场环境选用铸铝或316不锈钢
- ◆3×M25×1.5接头设计，可用于外挂声光报警器
- ◆专业设计的安装支架，可适应多种不同的安装环境
- ◆内置两个十进制拨码开关，可对探测器进行地址设置
- ◆采用进口红外、紫外传感器，灵敏度高、稳定性好、抗干扰能力
- ◆防尘、防爆、防腐蚀、防雨淋设计，无需防雨罩可直接在室外使用
- ◆具有电子遥控测试功能：火灾模拟、报警延时、复位、输出方式更改
- ◆工业标准输出方式：RS-485，4-20mA，火警、故障两组继电器触点输出
- ◆Self-contained shade
- ◆Electromagnetic radiation immunity
- ◆Profile Patent Design
- ◆Three-port access mode
- ◆Sensitivity of the detector can be set by field hardware.
- ◆Cast aluminium or 316 stainless steel can be selected according to the site environment.
- ◆3 x M25 x 1.5 joint design, can be used for external acoustic and optical alarm
- ◆Specially designed mounting bracket can adapt to various installation environments.
- ◆Built-in two decimal dial switches, which can set the address of the detector
- ◆Imported infrared and ultraviolet sensors with high sensitivity, good stability and anti-interference ability
- ◆Dust-proof, explosion-proof, corrosion-proof and rain-proof design. It can be directly used outdoors without a rain cover.
- ◆Electronic remote control test function: fire simulation, alarm delay, reset, output mode change
- ◆Industrial standard output mode: RS-485, 4-20mA, fire alarm, fault two groups of relay contact output

可燃气体探测器
Flammable Gas Detector



点型氧气探测器
JTQB-BK61Ex-LCD(O2)



点型有毒气体探测器
JTQB-BK61Ex-LCD(TO)



点型可燃气体探测器
JTQB-BK61Ex-LCD(IR)



点型可燃气体探测器
JTQB-BK61Ex-C



点型可燃气体探测器
JTQB-BK61Ex-LCD

产品参数
Product parameters

检测原理 Detection principle	Catalytic combustion; Infrared absorption type; Electrochemical type; PID photoionic type	输出信号 output signal	4-20mA, RS-485, 三相继电器触点输出 4-20mA, RS-485, Three- phase Relay Contact Output
显示方式 Display mode	LED显示 LED display	继电器容量 Relay capacity	1A/30VDC; 0.5A/125VDC
准确度 Accuracy	+ 3%FS	外壳材料 Shell material	铸铝/316不锈钢 Cast Aluminum 316 Stainless Steel
重复性 Repeatability	2%	接口螺纹 Interface thread	2-M25*1.5 (2-G3/4)
响应时间 response time	T90 < 20S	防爆等级 Explosion proof grade	Exd II CT6Gb
温度范围 temperature range	104-158.	防护等级 Protection level	IP66
湿度范围 Humidity range	≤95%RH无凝露 Less than 95% RH without condensation	通讯总线 Communication bus	≥1.5mm ² 屏蔽双绞线 ≥1.5mm ² Shielded twisted pair
供电电源 Power supply	10-30VDC	探测器与主机最大距离 Maximum distance between detector and host	≤1000m
功耗 Power waste	< 2W (24V)	传感器使用寿命 Service life of sensor	2-10年 2-10years

厨房灭火设备
Restaurant system



CMDS20-2YH型



CMDS13-1-YH型



产品参数
Product parameters

型号 Model	灭火器容量 Fire extinguisher capacity	雾化喷嘴 Atomizing nozzle	感温探测器 Temperature detector
CMDS13-1-YH型	12L×1	7-10个	3-5个
CMDS20-2YH型	12L×2	14-18个	7-10个
型号 Model	燃气切断阀 Gas shut-off valve	保护长度 Protection length	外观尺寸 Size
CMDS13-1-YH型	按需 On demand	4-6m	390*225*660
CMDS20-2YH型	按需 On demand	8-12m	570*225*660
药剂充装量 Medicament filling amount	有效喷射时间 Effective injection time	使用温度 Using temperature	
12L	≥30S	0-55℃	
驱动气体充装量 Dirving gas filling amount	驱动气体充装压力 Driving gas filling pressure	灭火种类 Types of fighting	
150g	7MPa	油锅火	

水系灭火剂
Water Extingshing Agent Series



消防水炮
Fire fighting monitor



PS30-50手动消防炮
PS30-50 Manual Fire Monitor

流量 flow	60~70~80L/S@1.2Mpa
射程 Range	≥75m@1.2Mpa
额定工作压力 Rated working pressure	1.2Mpa
调节角度 Adjustment angle	水平360°、上下-45~90°、最大喷雾角120° The level is 360 degrees, the upper and lower -45~90 degrees, the maximum spray angle 120 degrees.
进水口尺寸 Inlet size	DN100法兰 DN100 flange



PS60-80手动消防炮
PS60-80 Manual Fire Monitor

流量 flow	30L/S 40L/S 50L/S
材质 Texture of material	不锈钢 Stainless steel
射程 Range	30L/S 55m@1.0Mpa
	40L/S 60m@1.0Mpa
	50L/S 65m@1.0Mpa
操控方式 Manipulation mode	手动 Manual
工作压力 Working pressure	1.0Mpa
旋转角度 Rotation angle	水平180°、俯仰-45° +90° Horizontal 180 degrees, pitch-45 degrees + 90 degrees



PL24-64W泡沫水两用炮
Foam water dual purpose Monitor

流量 flow	24L/S 64L/S
材质 Texture of material	不锈钢 Stainless steel
射程 Range	45m (PL24)
	65m (PL64)
操控方式 Manipulation mode	手动 Manual
工作压力 Working pressure	1.0Mpa
旋转角度 Rotation angle	水平180°、俯仰-45° +90° Horizontal 180 degrees, pitch-45 degrees + 90 degrees

消防水枪
Fire fighting lance



950L自卫多功能水枪
950L Self-Defense
Multifunctional Water Gun

重量 Weight	1.8kg
进水尺寸 Inlet size	1.5寸/2寸/2.5寸 1.5 inches/2 inches/2.5 inches
射程 Range	≥45米@0.6bar
接口类型 Interface type	内扣式/中压卡式 Internal buckle/medium pressure card
工作压力 Working pressure	100PSI (7 bar) 最大压力360PSI (25bar) 100PSI (7 bar)Maximum pressure360PSI (25bar)
最大喷雾角 Maximum spray angle	120°



700L自动调压水枪
700L Automatic Pressure
Regulating Water Gun

重量 Weight	2.5kg
进水尺寸 Inlet size	1.5寸/2寸/2.5寸 1.5 inches/2 inches/2.5 inches
射程 Range	≥42米@0.6bar
接口类型 Interface type	内扣式/中压卡式 Internal buckle/medium pressure card
工作压力 Working pressure	100PSI (7 bar) 最大压力360PSI (25bar) 100PSI (7 bar)Maximum pressure360PSI (25bar)
最大喷雾角 Maximum spray angle	120°



2000L自动调压水枪
2000L Automatic Pressure
Regulating Water Gun

重量 Weight	4.5kg
进水尺寸 Inlet size	1.5寸/2寸/2.5寸 1.5 inches/2 inches/2.5 inches
射程 Range	≥55米@0.7bar
接口类型 Interface type	内扣式/中压卡式 Internal buckle/medium pressure card
工作压力 Working pressure	100PSI (7 bar) 最大压力360PSI (25bar) 100PSI (7 bar)Maximum pressure360PSI (25bar)
最大喷雾角 Maximum spray angle	120°

水喷淋系统-报警阀
 Alarm valve



湿式报警阀
 Wet alarm valve

型号 Model	ZSFZ100	ZSFZ150	ZSFZ200
进出口通径(mm) Import and export path	100	150	200
当量长度(m) Equivalent length	8.5	9.1	12.5
报警流量 Alarm traffic (L/m in)	0.14MPa	30	35
	0.7MPa	50	67
	1.2MPa	70	92
	1.6MPa	80	104
额定工作压力(MPa) Rated working pressure	1.6		
进出口法兰 Flange for import and	GB/T9113-2010		
阀体材料 body material	陆用Land use: QT400-15 船用Marine use: S30408		
压力开关 Pressure switch	动作压力Action pressure: 0.035MPa-0.05MPa		
结构长度(mm) Structural length	270	346	432



雨淋报警阀
 Rain alarm valve

型 号 Model	ZSFM100Z	ZSFM150Z	ZSFM200Z	ZSFM100	ZSFM150	ZSFM200
公称通径(mm) Nominal path (mm)	100	150	200	100	150	200
额定压力(MPa) Rated pressure (MPa)	1.6					
进出口法兰 Flange for import and export	GB/T9113-2010					
阀体材料 Body material	QT450-10					
电磁阀参数 Solenoid Valve Parameters	DC24V±3V, 1.0A					
压力参数 Working pressure	动作压力: 0.035MPa-0.05MPa 触点容量: 220VAC 0.5A或 24VDC 1A					
警铃响度(dB) Alarm bell loudness	≥70					
结构长度(mm) Structural length	320					

洒水喷头
Sprinkler head



型号 Model	T-ZSTZ15、T-ZSTX15、T-ZSTBS15、N2 T-				K-ZSTZ15、K-ZSTX15、K-ZSTBS15、N2 K-				T-ZSTZ20、T-ZSTX20、			
	KY ZSTDY15 (05)				KY ZSTDY15 (03)				T-ZSTBS20			
响应方式和玻璃球直径 (mm) Response Mode and Glass Ball Diameter	特殊响应, 05 Special response				快速响应, 03				特殊响应, 05 Special response			
连接螺纹 Connecting thread	R1/2								R3/4			
公称通径 (mm) Nominal diameter	15								20			
流量系数 Discharge coefficient	80								115			
公称动作温度 (°C)	57	68	79	93	57	68	79	93	57	68	79	93
最高使用环境温度 (°C) Maximum ambient temperature	37	38	49	63	37	38	49	63	37	38	49	63
玻璃球色标 Glass colour	橙 orange	红 red	黄 yellow	绿 green	橙 orange	红 red	黄 yellow	绿 green	橙 orange	红 red	黄 yellow	绿 green
最高工作压力 (MPa) Maximum working pressure	1.2											
最低动作压力 (MPa) Minimum acting pressure	0.05											
表面处理 [可选] Surface treatment [optional]	铜本色 或 镀铬抛光 Copper nature or Chrome plated polishing											

泡沫灭火系统
Foam system



压力式泡沫比例混合装置
Foam Tank

型号 Model	标定进口压力 Calibration of Import Pressure (MPa)	进口压力范围 (MPa) Import pressure range	标定混合液流量 (L/S) Calibration of Mixed Liquid Flow	混合液流量范围 (L/S) Flow range of mixed liquids	混合比 (%) Mixing ratio	储罐容积 (L) Tank Volume	净重 (T) Net weight
PHYM32-1500	1.6	0.6-1.6	32	8-32	3或6	1500	1
PHYM32-2000						2000	1.4
PHYM32-3000						3000	1.8
PHYM48-5500			48	12-48		5500	2.6
PHYM64-7600			64	16-64		7600	3
PHYM80-8000			80	46-80		8000	3.1
PHYM80-10000			10000	4			
PHYM160-13000			13000	5			
PHYM160-15000			15000	5.6			



QP泡沫枪
QP Foam gun

型号 Model	QP4	QP8
流量 Flow	4L/S	8L/S
额定压力 Rating pressure	0.6MPa	0.6MPa
接口尺寸 Interface size	2.5寸/2.5 inch	

泡沫灭火系统
Foam system



型号 Model	泡沫罐容积 (L) Tank volume	工作压力 (MPa) Working pressure	混合液流量 (L/S) Flow of mixed liquid	喷射时间 (min) Injection time	喷射距离 (M) Injection distance
PY4/100	100	0.6-1.1	4	≥6	≥10
PY4/200	200			≥12	
PY8/300	300		8	≥9	
PY8/500	500			≥15	
PY8/1000	1000			≥20	



型号 Model	额定进口压力 (MPa) Rating import pressure	额定混合流量 (L/S) Rated mixed flow rate	发泡倍数 Foam expansion ratio	连接法兰 Connecting flange	空气泡沫量 Air foam volume	特性系数K值 K Value of Characteristic Coefficient
PC4/PCL4	0.5	4	6	DN50	20	5.75
PC8/PCL8		8		DN65	40	11.5
PC16/PCL16		16		DN80	80	23
PC24/PCL24		24		DN100	120	34.5



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