

SFS-1230®

Fire Suppression System FK-5-1-12 (NOVEC1230™)



SFS-1230® S-TEC VINA

- Joint venture company of S-TEC SYSTEM - Korea
- Manufacturing Plant in Dong Van IV Industrial Park – Ha Nam
- Goods available in Vietnam - Equipment inspection in accordance with Decree 136/2020/ND-CP
- Cylinder capacity 40L, 82.5L, 140L, 180L
- System pressure 25 bar / 34.5 bar / 42 bar / 50 bar
- VdS / KFi calculation software
- FK-5-1-12 (NOVEC 1230) fire extinguishing meets UL Listed, FM Approved standards
- Quality certification BS EN ISO 9001:2015 (UKAS)
- Certifications BS EN ISO 14001:2015, ISO 45001:2018



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Nhà máy
Lô CN-03, Khu công nghiệp Đồng Văn IV,
Phường Lê Hồ, Tỉnh Ninh Bình, Việt Nam.

Văn phòng đại diện:
Tòa nhà C5, D'Capitale, Số 119 Trần Duy Hưng,
Phường Yên Hòa, thành phố Hà Nội



Cylinder Type	Fill Amount HFC-227ea (FM-200)		Working Pressure
	Minimum (kg)	Maximum (kg)	
40L	16	48	25 bar/ 42 bar/ 50 bar
82.5L	33	96	25 bar/ 42 bar/ 50 bar
140L	56	168	25 bar/ 42 bar/ 50 bar
180L	72	216	25 bar/ 42 bar/ 50 bar
220L	88	264	25 bar/ 42 bar/ 50 bar

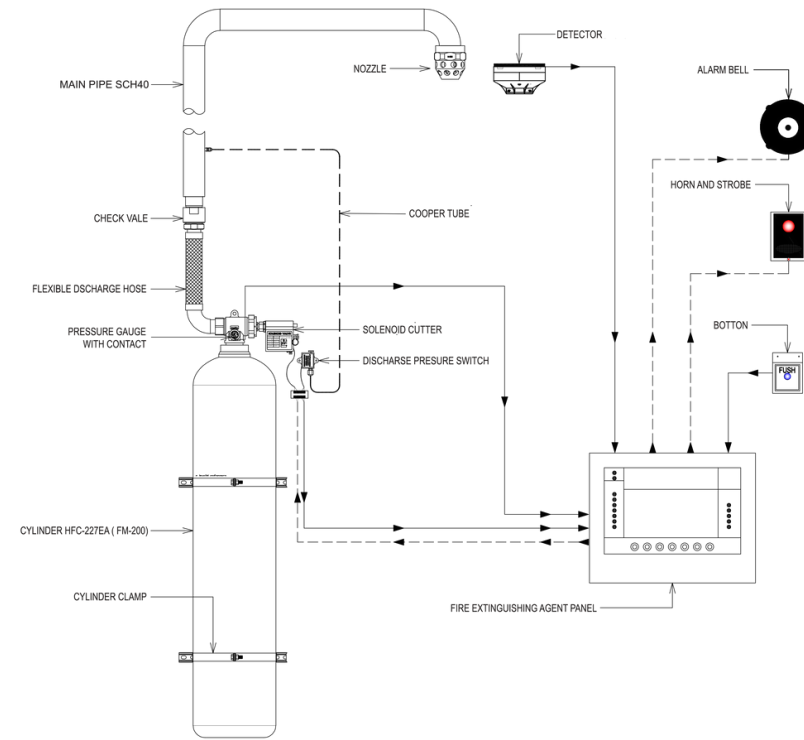
(*): Other working pressure levels: 25 bar, 32 bar, 34 bar, 55 bar, 60 bar, 80 bar S-TEC VINA can provide upon request

Part Number	SFS-C220	SFS-180	SFS-C140	SFS-C82.5	SFS-C40
Fill Range FK 5-1-12 (NOVEC 1230)	88kg - 264kg (194lbs - 582lbs)	72kg - 216kg (159lbs - 476lbs)	56kg - 168kg (123lbs - 370lbs)	33kg - 99kg (73lbs - 218lbs)	16kg - 48kg (35lbs - 106lbs)
Heigh (± 20mm)	2090 mm	1750 mm	1405 mm	1850 mm	985 mm
Diameter (± 1%)	406 mm			267 mm	
Internal Volume	220 liter	180 liter	140 liter	82.5 liter	40 liter
Working pressure	25 bar/ 42 bar/ 50 bar				
Empty Cylinder Weight (± 5%)	215 kg	175 kg	144 kg	92 kg	53 kg
Cylinder Material	34CrMo4 Steel				
Cylinder Paint Color	RED RAL 3000				
Cylinder max filling pressure	200 bar				
Cylinder tested pressure	300 bar				
Cylinder burst test pressure min	480 bar				
Cylinder specification	ISO 9809-1, TPED, PI				
Cylinder valve max filling pressure	147 bar (2132 psi)				
Cylinder valve tested pressure	245 bar (3553 psi)				
Cylinder valve body material	Nickel plated brass				
Working temperature range	0°C to 54°C				



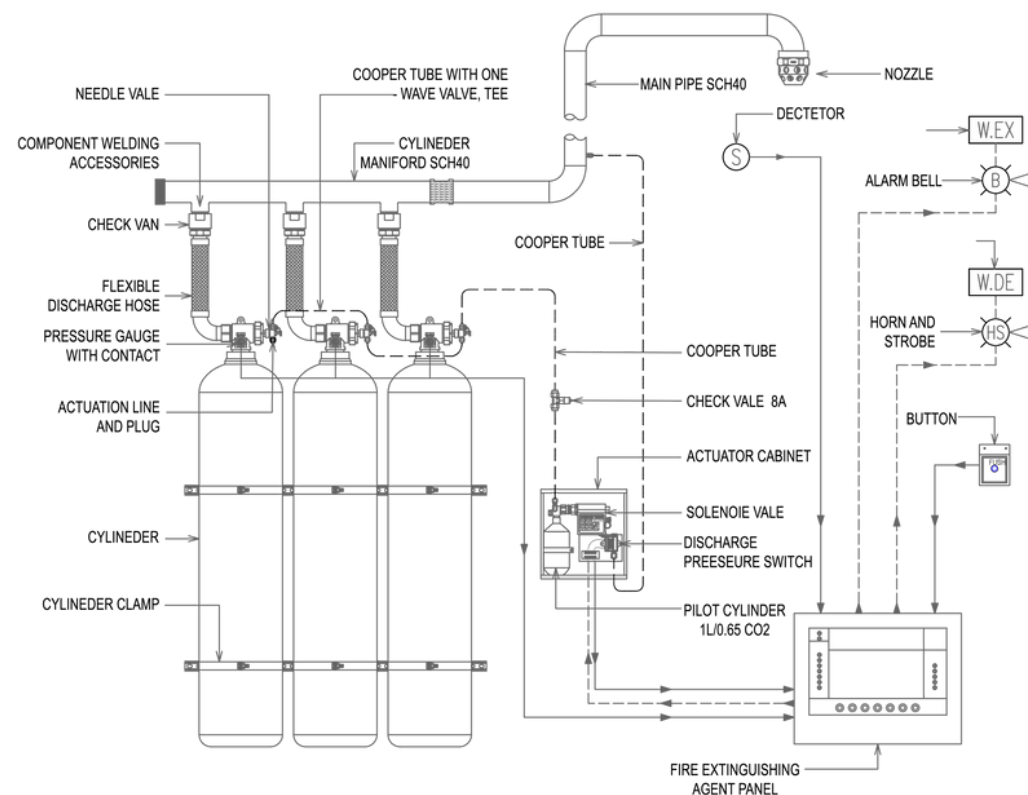
Single-Cylinder

Schematic diagram fire suppression system FK-5-1-12 (NOVEC1230™)

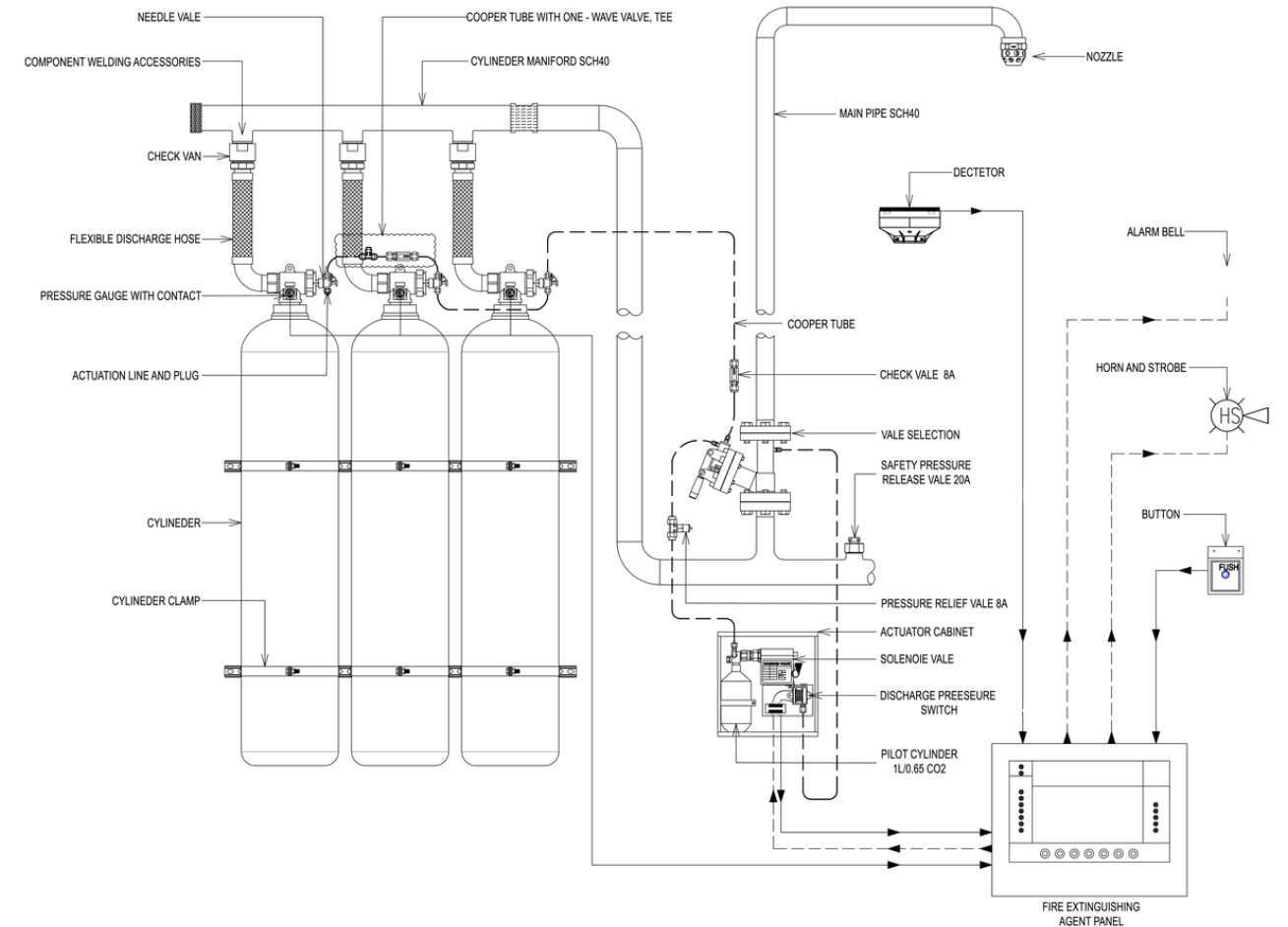


Multy-Cylinder

Schematic diagram fire suppression system FK-5-1-12 (NOVEC1230™)



Schematic diagram fire suppression system using selector valves FK-5-1-12 (NOVEC1230™)



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Version: No. 1/2025