

## Hose

### Approvals / CE marking



1) Listed system covered by UL-file EX15997 (SFFECO Prime FK, SFFECO Prime 227)

2) Part of the system approval

### SAP designation

e.g. part no. 887834: Hose DN4x 600

### Maintenance

see technical description hose DN4 part no. 887973



Designation		Part no.	L mm (in)	Weight kg (lbs)
Hose	DN4 x 600	887834	600 (23.62)	0.2 (0.44)
	DN4 x 1000	887835	1000 (39.37)	0.3 (0.66)
	DN4 x 1500	887836	1500 (59.06)	0.4 (0.88)

### Technical data

Type .....DN 4 x 600/1000/1500 - 227/FK  
 Operating medium .....FK-5-1-12, HFC-227ea, nitrogen, CO<sub>2</sub>  
 Nominal diameter .....DN4 (0.16")  
 Minimum bending radius .....90 mm (3.54")  
 Operating temperature range:  
 .....-40 °C to +60 °C (-40 °F to 140 °F)  
 UL / ULC / FM .....-18 °C to +50 °C (0 °F to 122 °F)  
 Working pressure .....160 bar (2321 psi)  
 Test pressure .....240 bar (3481 psi)  
 Burst pressure .....480 bar (6962 psi)  
 Ferrule .....PN 04 AOL conical nipple 24° with O-ring  
 .....metric (DKOL) steel galvanized yellow chrome dulled  
 Hose connector type 3 .....complies with EN 12094-8  
 CE conformity ....acc. to Construction Products Regulation (EU)  
 .....No. 305/2011

### Marking

Manufacturer sign, Type (227/FK ), Batch number,  
 Working pressure (160 bar), Approval (VdS, CE), Date  
 of manufacture (month/year)

### Application

To connect:

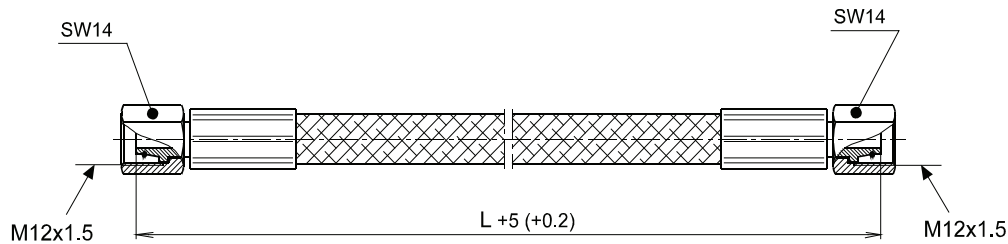
- The master extinguishing agent cylinder and the pneum. release devices of other extinguishing agent cylinder
- Two pneumatical release devices
- The pneumatical release device and the pilot pipe of multi zone systems

### Included in delivery

Hose DN4  
 Technical description hose DN4 part no. 887973

### Dimension drawing

Dimensions in mm (inch)



## Hose DN40 and DN50 (Optional)

### Approvals / CE marking



1) Listed system covered by UL-file EX15997 (SFFECO Prime FK, SFFECO Prime 227)

2) Part of the system approval

### SAP designation

e.g. part no. 887647: Hose DN40

### Maintenance

see technical description hose part no. 887849

Designation		Part no.	Weight kg (lbs)
Hose	DN40	887647	3.1 (6.83)
	DN40 NPT	914140	
	DN40 90°	887648	
	DN40 90° NPT	912075	
	DN50	887649	5.5 (12.13)
	DN50 NPT	914141	
	DN50 90°	887650	5.7 (12.66)
	DN50 90° NPT	912076	

### Technical data

Type DN 40 / DN50 .....DN 40 / DN50 FK/227  
 DN 40 90° / DN50 90° ..DN 40 / DN50 FK/227 90  
 Operating medium .....FK-5-1-12, HFC-227ea, Nitrogen  
 Nominal diameter .....DN40 / DN50 (1.1/2" / 2")  
 Minimum bending radius DN40 .....500 mm (19.69")  
 DN50 .....630 mm (24.80")  
 Operating temperature range:  
 .....-40 °C to +60 °C (-40 °F to 140 °F)  
 UL / ULC / FM .....-18 °C to +50 °C (0 °F to 122 °F)  
 Working pressure .....80 bar (1160 psi)  
 Test pressure .....120 bar (1740 psi)  
 Burst pressure .....240 bar (3481 psi)  
 Hose connector type 1 .....complies with EN 12094-8  
 CE conformity ....acc. to Construction Products Regulation (EU)  
 .....No. 305/2011

### Material / Finish

Union .....steel, galvanized  
 Ferrule .....steel, galvanized  
 Flexible hose line .....with fabric-inserted steel  
 Hexagon nipple .....steel, galvanized

### Application

To connect the valve of the extinguishing agent cylinder to the nozzle pipe, the manifold, or the check valve.

### Marking

Manufacturer sign, Type (DN ... ), Batch number, Working pressure (80 bar), Approval (VdS, CE), Date of manufacture (month/year)

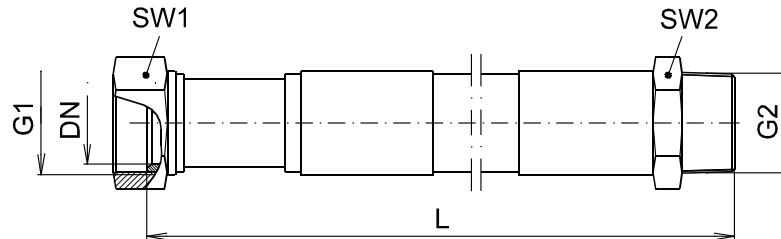
### Included in delivery

Hose DN40/DN50  
 Technical description hose part no. 887849

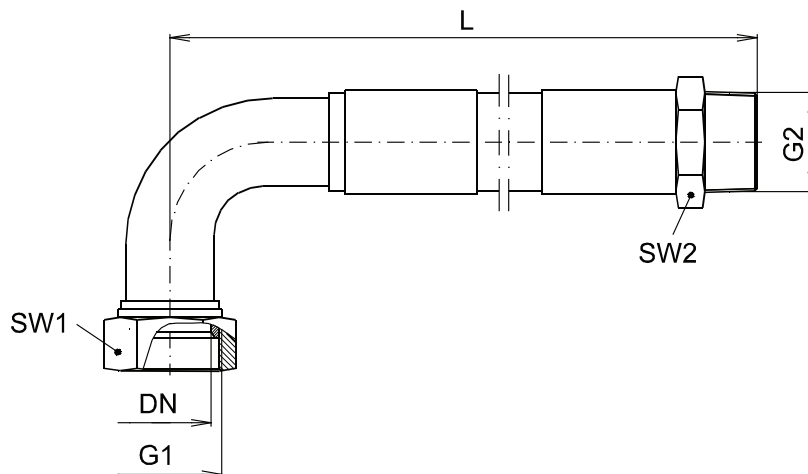
## Hose DN40 and DN50 (Optional)

### Dimension drawing Dimensions in mm (inch)

DN40 / DN50



DN40 90° / DN50 90°



Hose	L	G1	G2	SW1	SW2
DN40	825 (32.48)	1.7/8"-12 UNF (B1.1)	R1.1/2" ISO 7	60	50
DN40 NPT			1.1/2" - 11.5 NPT		
DN40 90°	450 (17.72)		R1.1/2" ISO 7		
DN40 90° NPT			1.1/2" - 11.5 NPT		
DN50	1000 (39.37)	2.1/2"-12 UNF (B1.1)	R2" ISO 7	70/75 <sup>3)</sup>	65
DN50 NPT			2" - 11.5 NPT		
DN50 90°	520 (20.47)		R2" ISO 7		
DN50 90° NPT			2" - 11.5 NPT		

<sup>3)</sup> at the manufacture's option