



Extinguishing technology Halocarbon agents **P21.231.210 - 9**

Cylinder add-on parts Halocarbon agents

Hose DN40 and DN50 VSN 1230/200



Approvals / CE marking



G307009



LISTED



LISTED



APPROVED



0786-CPD-30066

¹⁾ Listed system covered by UL-file EX26532 (Ar, VSN 200 and VSN 1230)

²⁾ Part of the system approval

SAP designation

e.g. part no. 887647: Hose DN40 VSN 200/1230

Maintenance

see product information hose VSN 1230/200 part no. 887849

Designation		Part no.	Weight kg (lbs)
Hose - VSN 1230/200	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 / DN50DN 40 / DN50 MX 1230/200
 DN 40 90° / DN50 90° ..DN 40 / DN50 MX 1230/200 90
 Operating mediumFK-5-1-12, HFC-227ea, Nitrogen
 Nominal diameterDN40 / DN50 (1.1/2" / 2")
 Minimum bending radius DN40500 mm (19.69")
 DN50630 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 pressure80 bar (1160 psi)
 Test pressure120 bar (1740 psi)
 Burst pressure240 bar (3481 psi)
 Hose connector type 1complies with EN 12094-8
 CE conformityacc. to Construction Products Regulation (EU)
No. 305/2011

Material / Finish

Unionsteel, galvanized, yellow chrome dulled
 Ferrulesteel, galvanized, yellow chrome dulled
 Flexible hose linewith fabric-inserted steel
 Hexagon nipplesteel, galvanized, yellow chrome dulled

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.. MX200/1230), Batch number, Working pressure (80 bar), Approval (VdS, CE), Date of manufacture (month/year)

Included in delivery

Hose DN40/DN50 VSN 1230/200
 Product information hose VSN 1230/200 part no. 887849



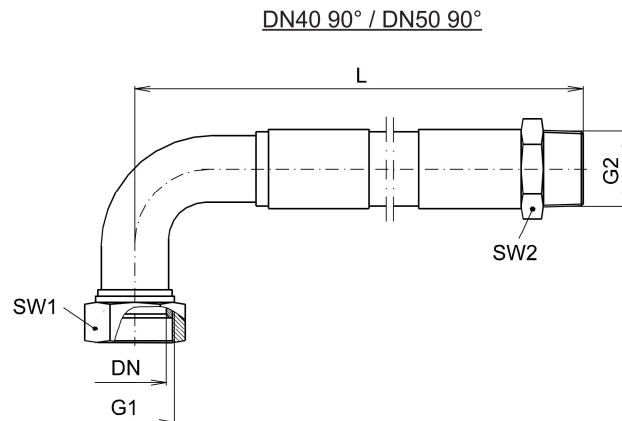
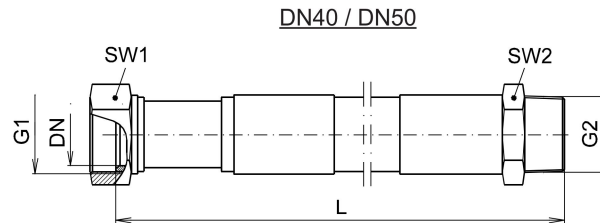
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Dimension drawing

Dimensions in mm (inch)



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°			R1.1/2" ISO 7		
DN40 90° NPT	450 (17.72)		1.1/2" - 11.5 NPT		
DN50	1000 (39.37)	2.1/2"-12 UNF (B1.1)	R2" ISO 7	70/75 ³⁾	65
DN50 NPT			2" - 11.5 NPT		
DN50 90°			R2" ISO 7		
DN50 90° NPT	520 (20.47)		2" - 11.5 NPT		

³⁾ at the manufacture's option