

DATA SHEET

High-pressure hoses HRM10 1½VI

1. Introduction

The function of hoses with Victaulic[®] ends is to connect the APP pumps with the rest of the system in a flexible and noice-reducing way.

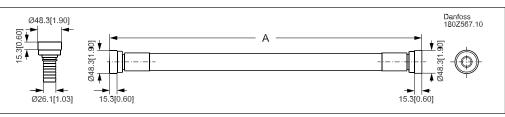


2. Features

The hose assembly is produced with a nitrile rubber high-pressure hose, highly flexible, with 1¹/2" Victaulic ends made of Duplex stainless steel.

3. Technical data

Hose	EN 857 2SC - SAE 100 R16	
Inner diameter	25.4 mm	1″
Outer diameter	35.6 mm	1.4″
Materials	Oil resistant synthetic rubber	
Reinforcement	Two high tensile steel bands	
Cover	Abrasion, ozone and hydrocarbon resistant synthetic rubber	
Max. working pressure	185 bar	2700 psi
Min. bend radius	152 mm	6.08 inches
Standpipe (connection)		
Size	1½"Victaulic	
Materials	Duplex W. No. 1.4462	
Hose with Victaulic ends		
Length (A)	0.66 m	26.0 inches
	1.16 m	45.7 inches
Pressure rating	80 bar	1160 psi
Temperature	-40 to +100°C	-40 to +212°F



Standpipe

Hose

4. Code numbers

Item	Code number
Hose - 0.66 m (26 inches); max. 90° bending	180Z0228
Hose - 1.16 m (45.66 inches); max. 180° bending	180Z0229
Standpipe*	180Z0039
Crimping ferrules* (12 pcs.; AISI 316)	180Z0056

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*: Part of 180Z0228 and 180Z0229 - also available as components for user-manufactured hoses.