

DRY80 SUMI56 V

TECHNICAL DATA SHEET

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Product

Siphonic drain with vertical outlet and waterproofing membrane **DRY80** heat-sealed to the drain.

CE MARKED MEMBRANE

1170/002-DdP-2013/07/01
EN 13956:2012



Membrane Features	Test Method	Unit	Tolerance	Value
Water tightness	EN 1928 Meth. B			PASS
Tensile strength	EN 12311-2 Meth. A	N/50 mm	MLV L ≥ 500 T ≥ 195	MLV L=500 T=195
Elongation	EN 12311-2 Meth. A	%	MLV L ≥ 27 MLV T ≥ 225	L=27 T=225
Overlap resistance	EN 12317-2	N/50 mm	MLV ≥ 180	180
Impact resistance	EN 12691	mm	MLV ≤ 150	150
Static load resistance	EN 12730 Meth. B	Kg	MLV ≥ 20	20
Pliability at low temperature	EN 495-5	°C	MLV ≥ -25	-30
Reaction to fire	EN 13501-1	Euroclases		F
Width	EN 1848-2	cm	MDV: -0% and +5%	75
Length	EN 1848-2	cm	MDV: -0,5% and +1%	75
Weight	EN 1849-2	g/m ²	MDV: -5% and +10%	625
Thickness	EN 1849-2	mm	MDV: -5% and +10%	0,80
Visible defects	EN 1850-2	mm		PASS
Straightness	EN 1848-2	mm	MLV g ≤ 50	g=50
Flatness	EN 1848-2	mm	MLV p ≤ 10	p=10
Dimensional stability	EN 1107-02	%	MLV: L ≤ -0,2 MLV: T ≤ 0	L=-0,2 T=0
Effects of chemicals	EN 1847	Values do not change after 28 days in saturated calcium hydroxide solution at 23°C		

MLV: Manufacturer's Limiting Value. NPD: No Performance Determined. MDV: Manufacturer's Declared Value.

Further features	Test Method	Unidade	Tolerance	Value
Adhesion of adhesive cementitious C2 on the membrane sheet: TENSILE	Methodology CSTB	N/mm ²	± 10%	0,9
Adhesion of adhesive cementitious C2 on the membrane sheet: SHEAR STRESS	Methodology CSTB	N/mm ²	± 5%	1,28

Storage

Store in original unopened packing, protect from moisture, in place properly ventilated at a maximum temperature of 30°C. Protect from direct sunlight.

Waste/Grid	Test Method	Unit	Value
Flow rate	UNE-EN 1253:2015	l/s	See next page
Grid dimensions		mm	See next page
Effects of chemicals in waste / grid / channel	Stable to products normally used with ceramic coatings, cleaning and maintenance.		
Composition	Waste: PVC Grid: polypropylene		

Bond membrane/waste: heat-sealed

responsible
waterproofing

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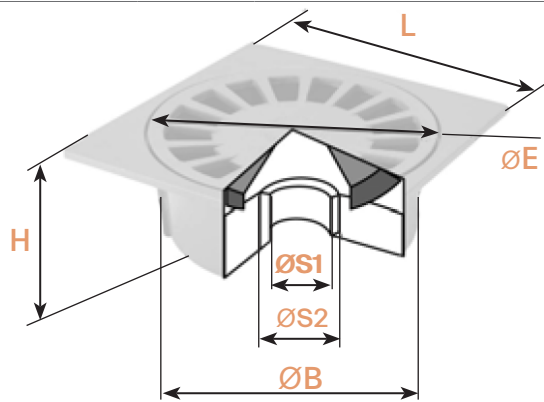
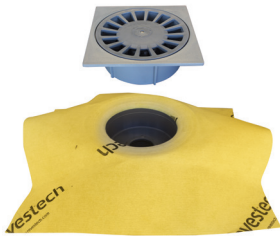
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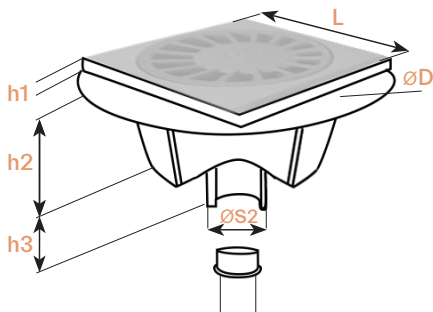
	Reference	Description	Presentation
Vertical outlet Ø 32-40 grate 10x10 cm	544011493	DRY80 SUMI56 100 V	Box 1 ud. Membrane 75 cm x 75 cm
Vertical outlet Ø 40-50 grate 15x15 cm	544010687	DRY80 SUMI56 150 V	Box 1 ud. Membrane 75 cm x 75 cm
Vertical outlet Ø 90-110 grate 20x20 cm	544010694	DRY80 SUMI56 200 V	Box 1 ud. Membrane 75 cm x 75 cm
Vertical outlet Ø 90-110 grate 25x25 cm	544010700	DRY80 SUMI56 250 V	Box 1 ud. Membrane 75 cm x 75 cm
Vertical outlet Ø 90-110 grate 30x30 cm	544010717	DRY80 SUMI56 300 V	Box 1 ud. Membrane 75 cm x 75 cm

DRY80 SUMI56 V GRATE

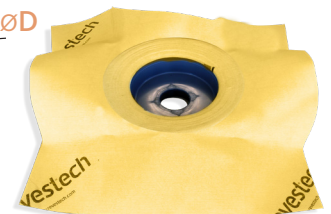
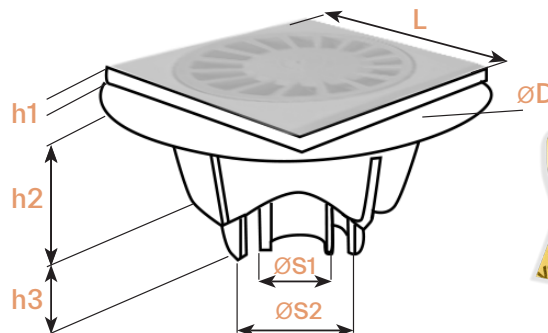


	Ø E (mm)	L (mm)	OUTLET				
			Ø S1 (mm)	Ø S2 (mm)	Ø B (mm)	H	M/H
DRY80 SUMI56 100 V	87	100x100	32	40	90	48	H
DRY80 SUMI56 150 V	138	150x150	40	50	145	55	H
DRY80 SUMI56 200 V	180	200x200	75	75	188	88	H
DRY80 SUMI56 250 V	230	250x250	90	110	238	98	H
DRY80 SUMI56 300 V	229	300x300	90	110	240	98	H

DRY80 SUMI56 100 V e 150 V DRAIN



DRY80 SUMI56 200 V, 250 V e 300 V DRAIN



	Ø D (mm)	L (mm)	OUTLET					M/H	FLOW RATE	
			Ø S1 (mm)	Ø S2 (mm)	h1 (mm)	h2 (mm)	h3 (mm)		Liter/second	
DRY80 SUMI56 100 V	147	100x100	32	40	6	45	25	H	Ø S1: 0,61	Ø S2: 0,67
DRY80 SUMI56 150 V	213	150x150	40	50	8	54	30	H	Ø S1: 0,71	Ø S2: 1,20
DRY80 SUMI56 200 V	270	200x200	90	110	8	92	49	H	Ø S1: 2,47	Ø S2: 2,47
DRY80 SUMI56 250 V	347	250x250	90	110	7	92	49	H	Ø S1: 2,47	Ø S2: 2,47
DRY80 SUMI56 300 V	347	300x300	90	110	7	92	49	H	Ø S1: 2,47	Ø S2: 2,47

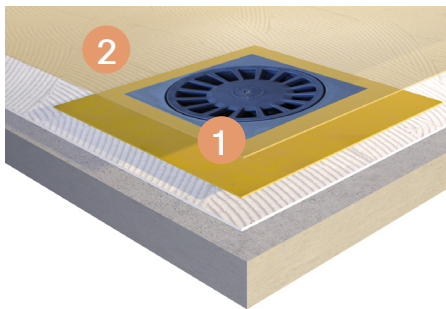
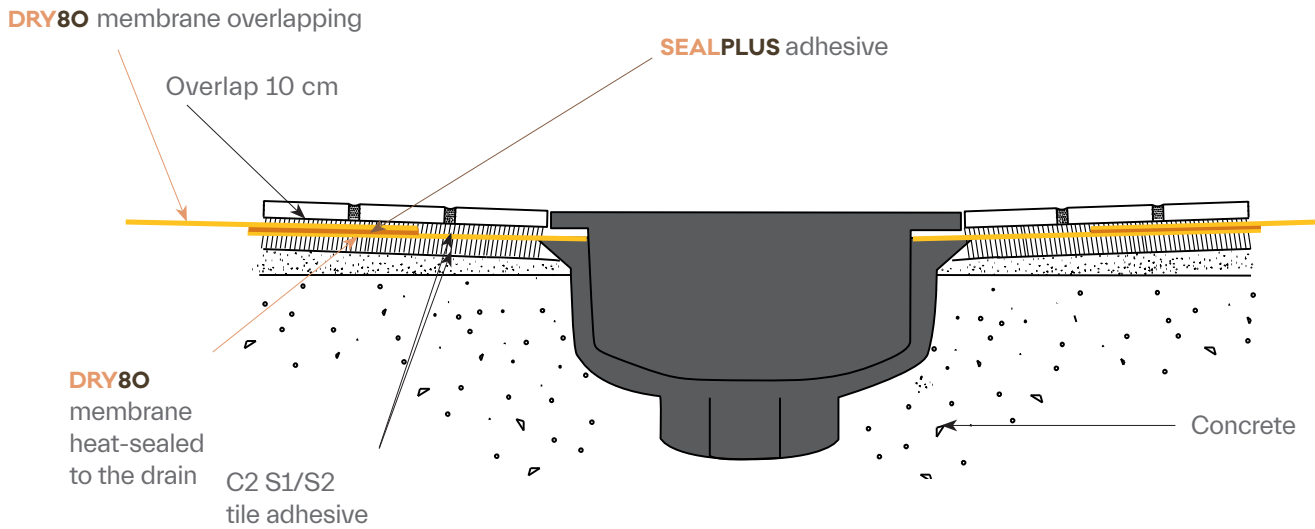
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WATERPROOFING SCHEME **DRY80 SUMI56 V** DRAIN

For a perfect finish, preferably install the **DRY80 SUMI56 V** drain with a heat-sealed membrane of 75 cm x 75 cm, with the membranes adhered by **SEALPLUS** adhesive with a minimum overlap of 10 cm.



1. **DRY80 SUMI56 V** DRAIN with heat-sealed membrane.
2. **DRY80** membrane overlapping.