

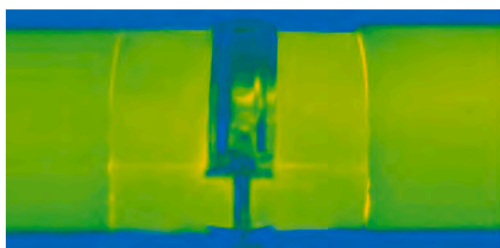


INSTALL IT. TRUST IT.

# ArmaFix WS

The pipe support solution for heating and plumbing

- // Made out of recycled and recyclable PET
- // Aligned to the standard thicknesses of mineral wool
- // Prevents energy losses
- // High mechanical resistance for lower quantity of pipe supports per installation



 **armacell**<sup>®</sup>  
ArmaFix<sup>™</sup>

## TECHNICAL DATA - ARMAFIX VVS

Brief description	Pipe and duct support for heating and plumbing installations to prevent heat losses at fixing points. Two ArmaFORM PET foam sections fixed with a tape.
Material type	PET-foam stand alone bearing segments. Outside bearing shells made of grey painted aluminium sheeting 0.8mm thick, which simultaneously serves as a vapour barrier for the PET bearing segments.
Product colour range	Grey
Applications	Mounting aid for heating and plumbing applications, insulated with e.g. mineral fibre.

Property	Value / Assessment	Standard / Test method
<b>Temperature range</b>		
Service temperature <sup>1</sup>	Max. °C	EN 14706, EN 14707
	110	
	Remarks	Minimum service temperature: As is usual in plumbing and heating installations.
<b>Thermal conductivity</b>		
Declared thermal conductivity	Øm	23 °C
	$\lambda d \leq [W/(m \cdot K)]$	0,034
	Range	PET foam
<b>Fire Performance and Approvals</b>		
Reaction to fire	Euroclass: E The fire classification in combination with other insulation materials e.g. mineral fibre may better then, depending on the used insulation material.	EN 13501-1, EN 13823, EN ISO 11925-2
<b>Physical attributes</b>		
Density	100 kg/m <sup>3</sup>	
<b>Health and environment</b>		
Additional features	SCCP, MCCP, LCCP-free	
<b>Other technical features</b>		
Shelf life	3 years	
Storage	Can be stored in dry, clean rooms at normal relative humidity (50% to 70%) and ambient temperature (0 °C – 35 °C).	

<sup>1</sup>For further information, please contact our Customer Service.

## Pipe support – combi pack

20 mm					30 mm				
Pipe Ø [mm]	Maximum permissible distance [m]	Item	EAN	Content [quantity]	Pipe Ø [mm]	Maximum permissible distance [m]	Item	EAN	Content [quantity]
15	2,0	WVS-20-015	7612207489651	24 piece	15	2,0	WVS-30-015	7612207489682	18 piece
18	2,0	WVS-20-018	7612207489767	24 piece	18	2,0	WVS-30-018	7612207489811	18 piece
22	2,0	WVS-20-022	7612207489774	18 piece	22	2,0	WVS-30-022	7612207489729	18 piece
28	3,0	WVS-20-028	7612207489781	18 piece	28	3,0	WVS-30-028	7612207489828	18 piece
35	3,0	WVS-20-035	7612207489798	18 piece	35	3,0	WVS-30-035	7612207489736	18 piece
42	3,0	WVS-20-042	7612207489668	18 piece	42	3,0	WVS-30-042	7612207489743	12 piece
48	4,0	WVS-20-048	7612207489804	18 piece	48	4,0	WVS-30-048	7612207489835	12 piece
54	4,0	WVS-20-054	7612207489675	18 piece	54	4,0	WVS-30-054	7612207489750	12 piece
60	4,0	WVS-20-060	7612207489712	12 piece	60	4,0	WVS-30-060	7612207489842	12 piece
-	-	-	-	-	76	5,0	WVS-30-076	7612207489699	12 piece
-	-	-	-	-	89	6,0	WVS-30-089	7612207489859	12 piece
-	-	-	-	-	102	6,0	WVS-30-102	7612207489866	6 piece
-	-	-	-	-	108	6,0	WVS-30-108	7612207489873	6 piece
-	-	-	-	-	114	6,0	WVS-30-114	7612207489705	6 piece

## Pipe support – combi pack

40 mm					50 mm				
Pipe Ø [mm]	Maximum permissible distance [m]	Item	EAN	Content [quantity]	Pipe Ø [mm]	Maximum permissible distance [m]	Item	EAN	Content [quantity]
15	2,0	WVS-40-015	7612207489965	24 piece	22	2,0	WVS-50-022	7612207489996	6 piece
18	2,0	WVS-40-018	7612207489972	18 piece	28	3,0	WVS-50-028	7612207490091	6 piece
22	2,0	WVS-40-022	7612207490039	18 piece	35	3,0	WVS-50-035	7612207490077	6 piece
28	3,0	WVS-40-028	7612207489897	12 piece	42	3,0	WVS-50-042	7612207490008	6 piece
35	3,0	WVS-40-035	7612207489989	12 piece	48	4,0	WVS-50-048	7612207490015	4 piece
42	3,0	WVS-40-042	7612207489903	6 piece	54	4,0	WVS-50-054	7612207490084	4 piece
48	4,0	WVS-40-048	7612207490046	6 piece	60	4,0	WVS-50-060	7612207490107	4 piece
54	4,0	WVS-40-054	7612207489934	6 piece	76	5,0	WVS-50-076	7612207489910	2 piece
60	4,0	WVS-40-060	7612207490053	6 piece	89	6,0	WVS-50-089	7612207490022	2 piece
76	5,0	WVS-40-076	7612207489941	4 piece	114	6,0	WVS-50-114	7612207489927	2 piece
89	6,0	WVS-40-089	7612207490060	4 piece	-	-	-	-	-
114	6,0	WVS-40-114	7612207489958	2 piece	-	-	-	-	-

## Pipe support – combi pack

60 mm					70 mm				
Pipe Ø [mm]	Maximum permissible distance [m]	Item	EAN	Content [quantity]	Pipe Ø [mm]	Maximum permissible distance [m]	Item	EAN	Content [quantity]
28	3,0	WVS-60-028	7612207490169	6 piece	35	3,0	WVS-70-035	7612207490145	4 piece
35	3,0	WVS-60-035	7612207490213	6 piece	42	3,0	WVS-70-042	7612207490152	4 piece
42	3,0	WVS-60-042	7612207490176	6 piece	48	4,0	WVS-70-048	7612207490275	2 piece
48	4,0	WVS-60-048	7612207490220	6 piece	54	4,0	WVS-70-054	7612207490282	2 piece

## Pipe support – combi pack

60 mm					70 mm				
Pipe Ø [mm]	Maximum permissible distance [m]	Item	EAN	Content [quantity]	Pipe Ø [mm]	Maximum permissible distance [m]	Item	EAN	Content [quantity]
54	4,0	<b>WVS-60-054</b>	7612207490237	6 piece	60	4,0	<b>WVS-70-060</b>	7612207490206	2 piece
60	4,0	<b>WVS-60-060</b>	7612207490183	4 piece	76	5,0	<b>WVS-70-076</b>	7612207490299	2 piece
76	5,0	<b>WVS-60-076</b>	7612207490244	2 piece	89	6,0	<b>WVS-70-089</b>	7612207490114	2 piece
89	6,0	<b>WVS-60-089</b>	7612207490138	2 piece	-	-	-	-	-
102	6,0	<b>WVS-60-102</b>	7612207490251	2 piece	-	-	-	-	-
108	6,0	<b>WVS-60-108</b>	7612207490190	2 piece	-	-	-	-	-
114	6,0	<b>WVS-60-114</b>	7612207490268	2 piece	-	-	-	-	-

## Pipe support – combi pack

80 mm				
Pipe Ø [mm]	Maximum permissible distance [m]	Item	EAN	Content [quantity]
42	3,0	<b>WVS-80-042</b>	7612207490305	2 piece
48	4,0	<b>WVS-80-048</b>	7612207490312	2 piece
54	4,0	<b>WVS-80-054</b>	7612207490329	2 piece
76	5,0	<b>WVS-80-076</b>	7612207490121	2 piece