

A dynamic, high-speed photograph of water splashing, creating numerous droplets and intricate, flowing patterns. The water is rendered in shades of gray, with highlights and shadows that give it a three-dimensional appearance. A solid dark red vertical line runs along the right edge of the image, partially overlapping the water splash.

2025

PRODUCT RANGE

PRODUKTPALETTE

GERMANY
VIALLI GmbH

VIALLI GERMANY 
ROHRLEITUNGSSYSTEME FÜR DIE WARM- UND KALTWASSERVERSORGUNG



PP-R

05 PP-R Single-Layer Pipes

PP-R Einschichtige Rohre

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PP-R Mehrschichtige Rohre

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PP-R

PP-R Single Layer Pipes | PP-R Einschichtige Rohre

PP-R Multi-Layer Pipes | PP-R Mehrschichtige Rohre

PP-R Fittings | PP-R Rohrverbindungen

PP-R Electrofusion Fittings | PP-R Elektroschweiß-Fittings

PP-R Single Layer Pipes SDR 7.4 PN16

PP-R Einwandige Rohre SDR 7,4 PN16



Code	Size Ø (mm)	Inner Ø (mm)	SDR	Wall Thickness (mm)	Weight (kg/m)
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Socket Fusion

VPPR2016	20	14.4	7.4	2.8	0.150
VPPR2516	25	18.0	7.4	3.5	0.238
VPPR3216	32	23.2	7.4	4.4	0.387
VPPR4016	40	29.0	7.4	5.5	0.587
VPPR5016	50	36.2	7.4	6.9	0.900
VPPR6316	63	45.8	7.4	8.6	1.440
VPPR7516	75	54.4	7.4	10.3	1.987
VPPR9016	90	65.4	7.4	12.3	2.850
VPPR11016	110	79.8	7.4	15.1	4.335
VPPR16016	160	116.2	7.4	21.9	9.500

Electrofusion

VPPR20016	200	153.6	9	23.2	12.488
VPPR25016	250	195.4	9	27.3	19.422
VPPR31516	315	263.8	11	25.6	24.600

PP-R Single Layer Pipes SDR 6 PN20

PP-R Einwandige Rohre SDR 6 PN20



Code	Size Ø (mm)	Inner Ø (mm)	SDR	Wall Thickness (mm)	Weight (kg/m)
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Socket Fusion

VPPR20	20	13.2	6	3.4	0.137
VPPR25	25	16.6	6	4.2	0.216
VPPR32	32	21.2	6	5.4	0.353
VPPR40	40	26.6	6	6.7	0.660
VPPR50	50	33.2	6	8.4	1.054
VPPR63	63	42.0	6	10.5	1.697
VPPR75	75	50.0	6	12.5	2.328
VPPR90	90	60.0	6	15	3.415
VPPR110	110	73.2	6	18.4	5.150
VPPR160	160	106.4	6	26.6	10.600

Electrofusion

VPPR200	200	143.4	7.4	28.3	16.568
VPPR250	250	183.0	7.4	33.3	25.900



PP-R Fiber Glass Reinforced Pipes SDR 7.4 PN20

PP-R Glasfaserverbund Rohre SDR 7,4 PN20

Code	Size Ø (mm)	Inner Ø (mm)	SDR	Wall Thickness (mm)	Weight (kg/m)
------	-------------	--------------	-----	---------------------	---------------

Socket Fusion

VPPR20FG20	20	14.4	7.4	2.8	0.150
VPPR25FG20	25	18.0	7.4	3.5	0.238
VPPR32FG20	32	23.2	7.4	4.4	0.387
VPPR40FG20	40	29.0	7.4	5.5	0.587
VPPR50FG20	50	36.2	7.4	6.9	0.900
VPPR63FG20	63	45.8	7.4	8.6	1.440
VPPR75FG20	75	54.4	7.4	10.3	1.987
VPPR90FG20	90	65.4	7.4	12.3	2.850
VPPR110FG20	110	79.8	7.4	15.1	4.335
VPPR160FG20	160	116.2	7.4	21.9	9.500

Electrofusion

VPPR200FG20	200	153.6	9	23.2	12.488
VPPR250FG20	250	195.4	9	27.3	19.422



PP-R Fiber Glass Reinforced Pipes SDR 6 PN25

PP-R Glasfaserverbun Rohre SDR 6 PN25

Code	Size Ø (mm)	Inner Ø (mm)	SDR	Wall Thickness (mm)	Weight (kg/m)
------	-------------	--------------	-----	---------------------	---------------

Socket Fusion

VPPR20FG	20	13.2	7.4	3.4	0.137
VPPR25FG	25	16.6	7.4	4.2	0.216
VPPR32FG	32	21.2	7.4	5.4	0.353
VPPR40FG	40	26.6	7.4	6.7	0.660
VPPR50FG	50	33.2	7.4	8.4	1.054
VPPR63FG	63	42.0	7.4	10.5	1.697
VPPR75FG	75	50.0	7.4	12.5	2.328
VPPR90FG	90	60.0	7.4	15	3.415
VPPR110FG	110	73.2	7.4	18.4	5.150
VPPR160FG	160	106.4	7.4	26.6	10.600

Electrofusion

VPPR200FG	200	143.4	9	28.3	16.568
VPPR250FG	250	183.0	9	33.3	25.900

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Equal Socket

Muffe

CODE	Size Ø (mm)
Socket Fusion	
VS1	20
VS2	25
VS3	32
VS4	40
VS5	50
VS6	63
VS7	75
VS9	90
VS10	110
VS16	160

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Female Elbow 90°

Übergangswinkel mit Innengewinde 90°

CODE	Size Ø (mm)
Socket Fusion	
VFE10	20x 1/2"
VFE20	25x 1/2"
VFE21	25x 3/4"
VFE30	32x 1/2"
VFE31	32x 3/4"
VFE32	32x 1"

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Elbow 90°

Winkel 90°

CODE	Size Ø (mm)
Socket Fusion	
VE190	20
VE290	25
VE390	32
VE490	40
VE590	50
VE690	63
VE790	75
VE990	90
VE1090	110
VE1690	160
VE2090	200
VE2590	250
Butt Fusion	
VE31590BW	315



Elbow 45°

Winkel 45°

CODE	Size Ø (mm)
Socket Fusion	
VE145	20
VE245	25
VE345	32
VE445	40
VE545	50
VE645	63
VE745	75
VE945	90
VE1045	110
VE1645	160



Reducer Socket

Reduziermuffe

CODE	Size Ø (mm)
Socket Fusion	
VRS21	25/20
VRS31	32/20
VRS32	32/25
VRS41	40/20
VRS42	40/25
VRS43	40/32
VRS52	50/25
VRS53	50/32
VRS54	50/40
VRS62	63/25
VRS63	63/32
VRS64	63/40
VRS65	63/50
VRS71	75/20
VRS72	75/25
VRS73	75/32
VRS74	75/40
VRS75	75/50
VRS76	75/63
VRS93	90/32
VRS94	90/40
VRS96	90/50
VRS96	90/63
VRS97	90/75
VRS104	110/40
VRS105	110/50
VRS106	110/63
VRS107	110/75
VRS109	110/90
VRS1610	160/110

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Pipe Bridge

Rohrbrücke

CODE	Size Ø (mm)
Socket Fusion	
VB1	20
VB2	25
VB3	32

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End cap

Endkappe

CODE	Size Ø (mm)
Socket Fusion	
VEC1	20
VEC2	25
VEC3	32
VEC4	40
VEC5	50
VEC6	63
VEC7	75
VEC9	90
VEC10	110
VEC16	160

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Female Adaptor

Übergangsstück mit Innengewinde

CODE	Size Ø (mm)
Socket Fusion	
VFA10	20x 1/2"
VFA20	25x 1/2"
VFA21	25x 3/4"
VFA30	32x 1/2"
VFA31	32x 3/4"



Female Adaptor (Hexagonal)

Übergangsstück mit Innengewinde mit 6-kant Schlüsselfläche

CODE	Size Ø (mm)
Socket Fusion	
VFA32	32x 1"
VFA43	40x 1 ¼"
VFA54	50x 1 ½"
VFA65	63x 2"
VFA76	75x 2 ½"
VFA97	90x 3"
VFA108	110x 4"

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Equal Tee

T-Stück

CODE	Size Ø (mm)
Socket Fusion	
VT1	20x20x20
VT2	25x25x25
VT3	32x32x32
VT4	40x40x40
VT5	50x50x50
VT6	63x63x63
VT7	75x75x75
VT9	90x90x90
VT10	110x110x110
VT16	160x160x160
Butt Fusion	
VT315BW	315

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Female Tee

T-Stück mit Innengewinde

CODE	Size Ø (mm)
Socket Fusion	
VFT10	20x ½"x20
VFT20	25x ½"x25
VFT21	25x ¾"x25
VFT30	32x ½"x32
VFT31	32x ¾"x32
VFT32	32x1"x32



Flange Set

Flansch-Set

CODE	Size Ø (mm)
Socket Fusion	
VFL6	63
VFL7	75
VFL9	90
VFL10	110
VFL16	160
Butt Fusion	
VFL315BW	315



Male Adaptor

Übergangsstück mit Außengewinde

CODE	Size Ø (mm)
Socket Fusion	
VMA10	20x 1/2"
VMA20	25x 1/2"
VMA21	25x 3/4"
VMA30	32x 1/2"
VMA31	32x 3/4"



Male Adaptor (Hexagonal)

Übergangsstück mit Außengewinde mit 6-kant Schlüsselfläche

CODE	Size Ø (mm)
Socket Fusion	
VMA32	32x 1"
VMA43	40x 1 1/4"
VMA54	50x 1 1/2"
VMA65	63x 2"
VMA76	75x 2 1/2"
VMA97	90x 3"
VMA108	110x 4"

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Female Union

Übergangverschraubungen mit Innengewinde und Überwurfmutter

CODE	Size Ø (mm)
Socket Fusion	
VFU25	25x ¾"
VFU32	32x1"
VFU43	40x1¼"
VFU54	50x 1½"
VFU65	63x2"

Male Union

Übergangverschraubungen mit Außengewinde und Überwurfmutter

CODE	Size Ø (mm)
Socket Fusion	
VMU10	20x ½"
VMU21	25x ¾"
VMU32	32x1"
VMU43	40x1¼"
VMU54	50x 1½"
VMU65	63x2"
VMU76	75x2 ½"

Union Socket with Metal Insert

Übergangsmuffe mit Metall-Einsatz

CODE	Size Ø (mm)
Socket Fusion	
VUS20	20
VUS25	25
VUS32	32
VUS40M	40
VUS50M	50
VUS63M	63
VUS75M	75

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Chrome Plated Valve

Verchromter Kugelhahn

CODE	Size Ø (mm)
Socket Fusion	
VCV1	20
VCV2	25
VCV3	32

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Stainless Steel Non-Rising Stem Valve

Edelstahl-Kugelhahn mit nicht steigendem Spindel

CODE	Size Ø (mm)
Socket Fusion	
VSSV1	20
VSSV2	25
VSSV3	32
VSSV4	40
VSSV5	50
VSSV6	63

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Test Plug

Prüfstopfen

CODE	Size Ø (mm)
Socket Fusion	
VPTP0	1/2"

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Pipe Clamp

Rohrschelle

CODE	Size Ø (mm)
Socket Fusion	
VPC1	20
VPC2	25
VPC3	32
VPC4	40

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Reducer Tee

Reduzier-T-Stück

CODE	Size Ø (mm)
Socket Fusion	
VRT212	25x20x25
VRT323	32x25x32
VRT313	32x20x32
VRT414	40x20x40
VRT424	40x25x40
VRT434	40x32x40
VRT515	50x20x50
VRT525	50x25x50
VRT535	50x32x50
VRT545	50x40x50
VRT626	63x25x63
VRT636	63x32x63
VRT646	63x40x63
VRT656	63x50x63
VRT727	75x25x75
VRT737	75x32x75
VRT747	75x40x75
VRT757	75x50x75
VRT767	75x63x75
VRT949	90x40x90
VRT959	90x50x90
VRT969	90x63x90
VRT979	90x75x90
VRT10410	110x40x110
VRT10510	110x50x110
VRT10610	110x63x110
VRT10710	110x75x110
VRT10910	110x90x110
VRT161016	160x110x160



Equal Socket

Elektroschweißmuffe

CODE	Size Ø (mm)
VS6EF	63
VS7EF	75
VS9EF	90
VS10EF	110
VS16EF	160
VS20EF	200
VS25EF	250
VS315EF	315



Reducer Socket

Elektroschweißreduzierungsmuffe

CODE	Size Ø (mm)
VRS2016EF	200/160
VRS2520EF	250/200
VRS31525EF	315/250



Elbow 90°

Elektroschweißwinkel 90°

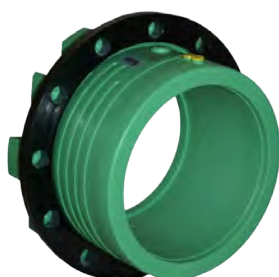
CODE	Size Ø (mm)
VE690EF	63
VE790EF	75
VE990EF	90
VE1090EF	110
VE1690EF	160
VE2090EF	200
VE2590EF	250



Equal Tee

Elektroschweiß-T-Stück

CODE	Size Ø (mm)
VT6EF	63
VT7EF	75
VT9EF	90
VT10EF	110
VT16EF	160
VT20EF	200
VT25EF	250



Flange set

Elektroschweißflansch-Set

CODE	Size Ø (mm)
VFL6EF	63
VFL7EF	75
VFL9EF	90
VFL10EF	110
VFL16EF	160
VFL20EF	200
VFL25EF	250



Elbow 45°

Elektroschweißwinkel 45

CODE	Size Ø (mm)
VE645EF	63
VE745EF	75
VE945EF	90
VE1045EF	110
VE1645EF	160
VE2045EF	200
VE2545EF	250



PP-RCT

PP-RCT Single Layer Pipes | PP-RCT Einschichtige Rohre
PP-RCT Multi-layer pipes | PP-RCT Mehrschichtige Rohre

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PP-RCT Single Layer Pipes SDR 9 / SDR 11

PP-RCT Einwandige Rohre SDR 9 / SDR 11

Code	Size Ø (mm)	Inner Ø (mm)	SDR	Wall Thickness (mm)
VPPRCT2016	20	15.4	9	2.3
VPPRCT2516	25	19.4	9	2.8
VPPRCT3216	32	26.2	11	2.9
VPPRCT4016	40	32.6	11	3.7
VPPRCT5016	50	40.8	11	4.6
VPPRCT6316	63	51.4	11	5.8
VPPRCT7516	75	61.4	11	6.8
VPPRCT9016	90	73.6	11	8.2
VPPRCT11016	110	90.0	11	10.0
VPPRCT16016	160	130.8	11	14.6
VPPRCT20016	200	163.3	11	18.2
VPPRCT25016	250	204.6	11	22.7

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PP-RCT Single Layer Pipes SDR 7.4

PP-RCT Einwandige Rohre SDR 7,4

Code	Size Ø (mm)	Inner Ø (mm)	SDR	Wall Thickness (mm)
VPPRCT20	20	14.4	7.4	2.8
VPPRCT25	25	18.0	7.4	3.5
VPPRCT32	32	23.2	7.4	4.4
VPPRCT40	40	29.0	7.4	5.5
VPPRCT50	50	36.2	7.4	6.9
VPPRCT63	63	45.8	7.4	8.6
VPPRCT75	75	54.4	7.4	10.3
VPPRCT90	90	65.4	7.4	12.3
VPPRCT110	110	79.8	7.4	15.1

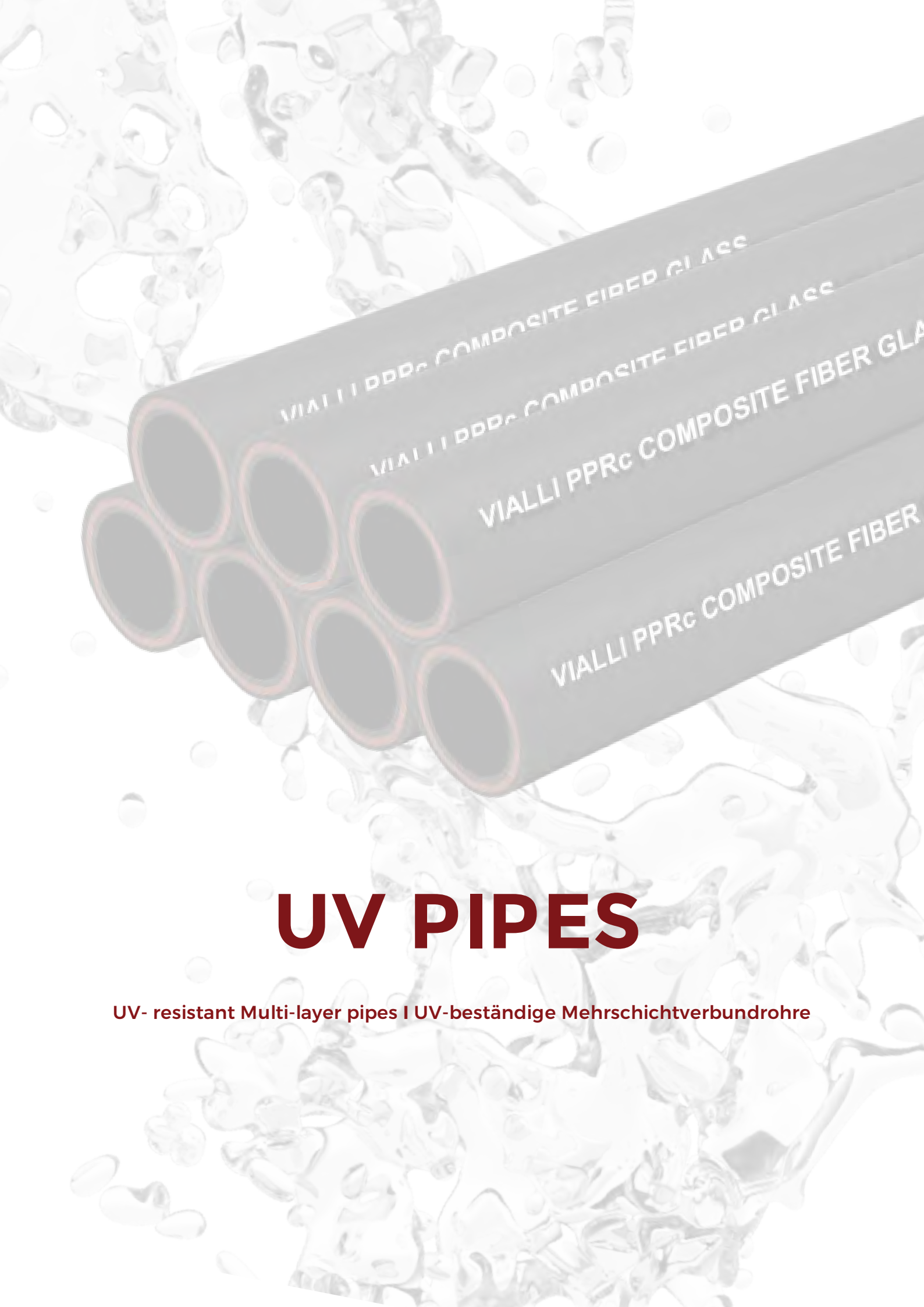
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PP-RCT Fiber Glass Reinforced Pipes SDR 7.4 / SDR

PP-RCT Glasfaserverbundrohre SDR 7,4 / SDR 11



Code	Size Ø (mm)	Inner Ø (mm)	SDR	Wall Thickness (mm)
VPPRCT20FG	20	14.4	7.4	2.8
VPPRCT25FG	25	18.0	7.4	3.5
VPPRCT32FG	32	23.2	7.4	4.4
VPPRCT40FG	40	29.0	7.4	5.5
VPPRCT50FG	50	36.2	7.4	6.9
VPPRCT63FG	63	45.8	7.4	8.6
VPPRCT75FG	75	54.4	7.4	10.3
VPPRCT90FG	90	65.4	7.4	12.3
VPPRCT110FG	110	79.8	7.4	15.1

A bundle of five black composite pipes is shown diagonally across the frame. The pipes have a red inner lining. The background is a dynamic splash of water with many bubbles. The text 'VIALLI PPRc COMPOSITE FIBER GLASS' is printed in white on the side of the pipes.

VIALLI PPRc COMPOSITE FIBER GLASS

VIALLI PPRc COMPOSITE FIBER GLASS

VIALLI PPRc COMPOSITE FIBER GLASS

VIALLI PPRc COMPOSITE FIBER GLASS

UV PIPES

UV- resistant Multi-layer pipes | UV-beständige Mehrschichtverbundrohre

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UV-resistant PP-R Fiber Glass Reinforced Pipes SDR 7.4

UV-beständige PP-R Glasfaserverbund Rohre SDR 7,4



Code	Size Ø (mm)	Inner Ø (mm)	SDR	Wall Thickness (mm)	Weight (kg/m)
Socket Fusion					
VPPR25FG20UV	25	18.0	7.4	3.5	0.238
VPPR32FG20UV	32	23.2	7.4	4.4	0.387
VPPR40FG20UV	40	29.0	7.4	5.5	0.587
VPPR50FG20UV	50	36.2	7.4	6.9	0.900
VPPR63FG20UV	63	45.8	7.4	8.6	1.440
VPPR75FG20UV	75	54.4	7.4	10.3	1.987
VPPR90FG20UV	90	65.4	7.4	12.3	2.850
VPPR110FG20UV	110	79.8	7.4	15.1	4.335
VPPR160FG20UV	160	116.2	7.4	21.9	9.500

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UV-resistant PP-RCT Fiber Glass Reinforced Pipes SDR 7.4

UV-beständige PP-RCT Glasfaserverbund Rohre SDR 7,4



Code	Size Ø (mm)	Inner Ø (mm)	SDR	Wall Thickness (mm)	Weight (kg/m)
Socket Fusion					
VPPRCT25FG20UV	25	16.6	7.4	4.2	0.238
VPPRCT32FG20UV	32	21.2	7.4	5.4	0.387
VPPRCT40FG20UV	40	26.6	7.4	6.7	0.587
VPPRCT50FG20UV	50	33.2	7.4	8.4	0.900
VPPRCT63FG20UV	63	42.0	7.4	10.5	1.440
VPPRCT75FG20UV	75	50.0	7.4	12.5	1.987
VPPRCT90FG20UV	90	60.0	7.4	15	2.850
VPPRCT110FG20UV	110	73.2	7.4	18.4	4.335
VPPRCT160FG20UV	160	106.4	7.4	26.6	0.00



PEX-a

PEX-a Pipes | PEX-a-Rohre
PEX-a Fittings | PEX-a-Formstücke

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PEX-a Cross Linked Pipes

PEX-a vernetzte Rohre



CODE	Size Ø (mm)
VP16	16 (2.2 wall thickness)
VP20	20 (2.8 wall thickness)

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Corrugated Conduit

Wellrohr



CODE	Size Ø (mm)
VCC25R	25
VCC25B	25
VCC32R	32
VCC32B	32

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Female Elbow & Compression Fitting (DZR or Bronze)

Winkel mit Innengewinde & Klemmverschraubung (DZR oder Bronze)

CODE	Size Ø (mm)
VDE16	16 x 2.2 x ½"
VDE20	20 x 2.8 x ½"
VBZE16	16 x 2.2 x ½"
VBEZE20	20 x 2.8 x ½"

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Elbow Casing

Winkel Gehäuse

CODE	Size Ø (mm)
VDEC25	25
VDEC32	32
VBZEC25	25
VBZEC32	32

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PEX Male Adaptor (DZR or Bronze)

PEX-a Übergangsstück mit Außengewinde (DZR oder Bronze)

CODE	Size Ø (mm)
VDMA0	16 x 2.2 x ½"
VDMA1	20 x 2.8 x ½"
VDMA11	20 x 2.8 x ¾"
VDMA11	16 x 2.2 x ½"
VBZMA0	20 x 2.8 x ½"
VBZMA1	20 x 2.8 x ½"
VBZMA11	20 x 2.8 x ¾"

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Manifold with Valves (DZR or Bronze)

Verteiler mit Absperrventilen (DZR oder Bronze)

CODE	Size Ø (mm)
21401	16 x 2.2 x ¾"
21402	20 x 2.8 x 1"
21403	16 x 2.2 x 1 ¼"
21404	20 x 2.8 x 1 ½"

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Female End Cap-Manifold (DZR or Bronze)

Endkappe mit Innengewinde für Verteiler (DZR oder Bronze)

CODE	Size Ø (mm)
BFEC1	¾"
BFEC2	1"
BZFEC1	¾"
BZFEC2	1"

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PEX Female Adaptor (DZR or Bronze)

PEX-a Übergangsstück mit Innengewinde (DZR oder Bronze)

CODE	Size Ø (mm)
VDFA0	16 x 2.2 x ½"
VDFA1	20 x 2.8 x ½"

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Male End Cap-Manifold (DZR or Bronze)

Endkappe mit Außengewinde für Verteiler (DZR oder Bronze)

CODE	Size Ø (mm)
BMEC1	¾"
BMEC2	1"
BZMEC1	¾"
BZMEC2	1"

Manifold (DZR or Bronze)

Verteiler (DZR oder Bronze)

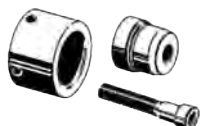


CODE	Size Ø (mm)
RM12	¾"
RM22	1"
RM32	1 ¼"
RM13	¾"
RM23	1"
RM33	1 ¼"
RM14	¾"
RM24	1"
BZRM12	¾"
BZRM22	1"
BZRM32	1 ¼"
BZRM13	¾"
BZRM23	1"
BZRM33	1 ¼"
BZRM14	¾"
BZRM24	1"
BZRM34	1 ¼"



TOOLS & ACCESSORIES

Werkzeuge und Zubehör



Welding Socket

Schweißmuffe

CODE	Size Ø (mm)
VWS6	63
VWS7	75
VWS9	90
VWS10	110
VWS16	160

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Pipe Cutter

Rohrschneider

CODE	Size Ø (mm)
PC	16-40
SPC	50-160

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Socket Fusion Welding Machine Set

Schweißgerät-Set für Muffenschweißen

CODE	Size Ø (mm)
VWMB	20-32
VSWM	40-110



Electrical Pipe Cutter

Elektrischer Rohrschneider

CODE	Size ø (mm)
VEPC63315	63-315



Electrofusion Welding Machine

Elektroschweißgerät

CODE	Size ø (mm)
VEFM63315	63-315

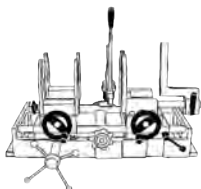


Pipe Peeling Tool for Electrofusion

RohrAbziehwerkzeug für Elektroschweißung

CODE	Size ø (mm)
VPM63315	63-315

.....



Adjustable Welding Machine Set

Verstellbares Schweißmaschinen-Set

CODE	Size ø (mm)
VBSWM	110-200

.....



Pipe Level Stand

Rohr-Richtständer

CODE	Size ø (mm)
VLS63315	63-315

GERMANY
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ROHRLEITUNGSSYSTEME FÜR DIE WARM- UND KALTWASSERVERSORGUNG



A dynamic, high-speed photograph of water splashing, creating numerous droplets and intricate, flowing patterns. The water is rendered in shades of gray, with highlights and shadows that give it a three-dimensional appearance. The splash originates from the left side and spreads across the frame, with some droplets suspended in the air.

VIALLI GERMANY  **GmbH**

 +49 821 45567866

 info@vialligmbh.de

 vialligmbh.de

 Egerländer Str. 16, Derching,
Friedberg, Bayern, 86316,
Germany