PRODUCT CATALOGUE

2026 EDITION

PVC · UPVC · CPVC · SWR · CONDUIT

Engineered product range for plumbing, water supply, drainage, agriculture and electrical protection.



BRAND PROMISE

Built for dependable flow. Designed for confident business.

A focused pipe portfolio presented for distributors, dealers, project buyers and professional installers.

CPVC	UPVC	PVC	SWR	CONDUIT
Hot & cold water	Potable water	Agriculture & pressure	Soil, waste & rainwater	Electrical cable protection

PRODUCT CONFIDENCE

Clean finish, consistent presentation and a range structured for practical market use.

APPLICATION FIT

Separate systems for temperature, pressure, drainage and electrical use.

TRACEABLE DATA

Every weight table states whether the figure is declared or nominal/calculated.

Important: Final commercial supply must follow the approved product specification, applicable standard, production QC release and batch documentation.

CPVC

Hot & Cold Water System

Beige CPVC pipe system intended for hot and cold water distribution. Range shown in SDR 11 and Schedule 80.

Class / Schedule	Size	OD mm	Wall mm	Length m	Pcs / Bundle	Wt kg/m*	Wt kg/pc*
SDR 11	1/2"	15.88	1.44	3	100	0.101	0.304
SDR 11	3/4"	22.23	2.02	3	50	0.199	0.596
SDR 11	1"	28.57	2.60	3	30	0.329	0.986
SDR 11	1-1/4"	34.92	3.17	3	20	0.491	1.473
SDR 11	1-1/2"	41.27	3.75	3	15	0.686	2.057
SDR 11	2"	53.98	4.91	3	8	1.172	3.517
Schedule 80	2-1/2"	73.03	7.01	3	5	2.253	6.760
Schedule 80	3"	88.90	7.62	3	3	3.016	9.048
Schedule 80	4"	114.30	8.56	3	2	4.408	13.223
Schedule 80	6"	168.28	10.97	3	1	8.403	25.209
Schedule 80	8"	219.07	12.70	3	1	12.763	38.288

* Nominal calculated weight from stated OD, wall thickness and assumed material density; actual production weight varies with tolerance, socket, formulation density and process conditions.

Selection note: Confirm pressure/class, temperature, jointing method, chemical compatibility and applicable approval before ordering.

UPVC

Potable Water Plumbing

Lead-free uPVC-style plumbing range presented in Schedule 40 and Schedule 80.

Class / Schedule	Size	OD mm	Wall mm	Length m	Pcs / Bundle	Wt kg/m*	Wt kg/pc*
Schedule 40	1/2"	21.34	2.77	3	50	0.231	0.693
Schedule 80	1/2"	21.34	3.73	3	50	0.295	0.885
Schedule 40	3/4"	26.67	2.87	3	30	0.307	0.921
Schedule 80	3/4"	26.67	3.91	3	30	0.400	1.199
Schedule 40	1"	33.40	3.38	3	20	0.456	1.368
Schedule 80	1"	33.40	4.55	3	20	0.590	1.769
Schedule 40	1-1/4"	42.16	3.56	3	15	0.617	1.852
Schedule 80	1-1/4"	42.16	4.85	3	15	0.813	2.439
Schedule 40	1-1/2"	48.26	3.68	3	10	0.737	2.211
Schedule 80	1-1/2"	48.26	5.08	3	10	0.985	2.956
Schedule 40	2"	60.33	3.91	3	8	0.991	2.973
Schedule 80	2"	60.33	5.54	3	8	1.364	4.091
Schedule 40	2-1/2"	73.03	5.16	3	5	1.573	4.720
Schedule 80	2-1/2"	73.03	7.01	3	5	2.079	6.237
Schedule 40	3"	88.90	5.49	3	3	2.057	6.172

* Nominal calculated weight from stated OD, wall thickness and assumed material density; actual production weight varies with tolerance, socket, formulation density and process conditions.

Potable Water Plumbing — continued

Class / Schedule	Size	OD mm	Wall mm	Length m	Pcs / Bundle	Wt kg/m*	Wt kg/pc*
Schedule 80	3"	88.90	7.62	3	3	2.782	8.347
Schedule 40	4"	114.30	6.02	3	2	2.928	8.785
Schedule 80	4"	114.30	8.56	3	2	4.066	12.199
Schedule 40	6"	168.28	7.11	3	1	5.148	15.444
Schedule 80	6"	168.28	10.97	3	1	7.753	23.258
Schedule 40	8"	219.08	8.18	3	1	7.750	23.251
Schedule 80	8"	219.08	12.70	3	1	11.775	35.325
Schedule 40	10"	273.05	9.27	3	1	10.985	32.956
Schedule 80	10"	273.05	15.06	3	1	17.455	52.364
Schedule 40	12"	323.85	10.31	3	1	14.522	43.567
Schedule 80	12"	323.85	17.45	3	1	24.020	72.060

* Nominal calculated weight from stated OD, wall thickness and assumed material density; actual production weight varies with tolerance, socket, formulation density and process conditions.

Selection note: Confirm pressure/class, temperature, jointing method, chemical compatibility and applicable approval before ordering.

PVC

Agriculture Pressure Pipes

Rigid PVC pressure range for agricultural water conveyance.

Class / Schedule	Size	OD mm	Wall mm	Length m	Pcs / Bundle	Wt kg/m*	Wt kg/pc*
6 kgf/cm² (nominal)	1-1/4"	40.00	1.60	3	1	0.276	0.828
6 kgf/cm² (nominal)	1-1/2"	50.00	2.00	3	1	0.431	1.294
6 kgf/cm² (nominal)	2"	63.00	2.50	3	1	0.679	2.038
6 kgf/cm² (nominal)	2-1/2"	75.00	2.90	3	1	0.939	2.818
6 kgf/cm² (nominal)	3"	90.00	3.50	3	1	1.360	4.080
6 kgf/cm² (nominal)	4"	110.00	4.20	3	1	1.996	5.989
6 kgf/cm² (nominal)	5"	140.00	5.40	3	1	3.265	9.796
6 kgf/cm² (nominal)	6"	160.00	6.20	3	1	4.284	12.852
6 kgf/cm² (nominal)	8"	200.00	7.70	3	1	6.652	19.956

* Nominal calculated weight from stated OD, wall thickness and assumed material density; actual production weight varies with tolerance, socket, formulation density and process conditions.

Selection note: Confirm pressure/class, temperature, jointing method, chemical compatibility and applicable approval before ordering.

SWR

Soil, Waste & Rainwater

Grey self-fit drainage range in Type A and Type B.

Class / Schedule	Size	OD mm	Wall mm	Length m	Pcs / Bundle	Wt kg/m*	Wt kg/pc*
Type A	75 mm	75.00	1.80	3	1	0.592	1.776
Type A	90 mm	90.00	2.00	3	1	0.791	2.372
Type A	110 mm	110.00	2.20	3	1	1.065	3.196
Type A	160 mm	160.00	3.20	3	1	2.254	6.762
Type B	75 mm	75.00	3.20	3	1	1.032	3.097
Type B	110 mm	110.00	4.20	3	1	1.996	5.989
Type B	160 mm	160.00	6.20	3	1	4.284	12.852

* Nominal calculated weight from stated OD, wall thickness and assumed material density; actual production weight varies with tolerance, socket, formulation density and process conditions.

Selection note: Confirm pressure/class, temperature, jointing method, chemical compatibility and applicable approval before ordering.

CONDUIT

Electrical Conduit

Heavy-duty conduit range for cable routing and mechanical protection.

Class / Schedule	Size	OD mm	Wall mm	Length m	Pcs / Bundle	Wt kg/m*	Wt kg/pc*
Heavy	20 mm	20.00	1.50	3	25	0.125	0.374
Heavy	25 mm	25.00	1.80	3	25	0.188	0.563
Heavy	32 mm	32.00	2.00	3	20	0.270	0.809
Heavy	40 mm	40.00	2.20	3	15	0.374	1.121
Heavy	50 mm	50.00	2.60	3	10	0.554	1.661
Heavy	63 mm	63.00	3.00	3	10	0.809	2.426

* Nominal calculated weight from stated OD, wall thickness and assumed material density; actual production weight varies with tolerance, socket, formulation density and process conditions.

Selection note: Confirm pressure/class, temperature, jointing method, chemical compatibility and applicable approval before ordering.

PRODUCT WEIGHT LIST

CPVC Declared Product Weight Reference

Values reproduced from the supplied Three Golden Arrows product-weight workbook.

Standard / Class	Size	Nominal mm	Wt/Pipe kg	Pcs/Bundle	Bundle kg	Length m	kg/m
SDR-11 | ASTM D2846 Class-1	1/2"	15	0.420	75	31.50	3	0.140
SDR-11 | ASTM D2846 Class-1	3/4"	20	0.650	50	32.50	3	0.217
SDR-11 | ASTM D2846 Class-1	1"	25	1.000	30	30.00	3	0.333
SDR-11 | ASTM D2846 Class-1	1 1/4"	32	1.500	25	37.50	3	0.500
SDR-11 | ASTM D2846 Class-1	1 1/2"	40	2.000	15	30.00	3	0.667
SDR-11 | ASTM D2846 Class-1	2"	50	3.250	10	32.50	3	1.083
SDR-11 | ASTM D2846 Class-1	1/2"	15	0.680	75	51.00	5	0.136
SDR-11 | ASTM D2846 Class-1	3/4"	20	1.100	50	55.00	5	0.220
SDR-11 | ASTM D2846 Class-1	1"	25	1.700	30	51.00	5	0.340
SDR-11 | ASTM D2846 Class-1	1 1/4"	32	2.500	25	62.50	5	0.500
SDR-11 | ASTM D2846 Class-1	1 1/2"	40	3.300	15	49.50	5	0.660
SDR-11 | ASTM D2846 Class-1	2"	50	5.400	10	54.00	5	1.080
SDR-13.5 | ASTM D2846 Class-2	1/2"	15	0.350	75	26.25	3	0.117
SDR-13.5 | ASTM D2846 Class-2	3/4"	20	0.550	50	27.50	3	0.183
SDR-13.5 | ASTM D2846 Class-2	1"	25	0.850	30	25.50	3	0.283
SDR-13.5 | ASTM D2846 Class-2	1 1/4"	32	1.300	25	32.50	3	0.433
SDR-13.5 | ASTM D2846 Class-2	1 1/2"	40	1.700	15	25.50	3	0.567

PRODUCT WEIGHT LIST

CPVC Declared Product Weight Reference — continued

Standard / Class	Size	Nominal mm	Wt/Pipe kg	Pcs/Bundle	Bundle kg	Length m	kg/m
SDR-13.5 | ASTM D2846 Class-2	2"	50	2.900	10	29.00	3	0.967
SDR-13.5 | ASTM D2846 Class-2	1/2"	15	0.600	75	45.00	5	0.120
SDR-13.5 | ASTM D2846 Class-2	3/4"	20	0.920	50	46.00	5	0.184
SDR-13.5 | ASTM D2846 Class-2	1"	25	1.400	30	42.00	5	0.280
SDR-13.5 | ASTM D2846 Class-2	1 1/4"	32	2.160	25	54.00	5	0.432
SDR-13.5 | ASTM D2846 Class-2	1 1/2"	40	2.800	15	42.00	5	0.560
SDR-13.5 | ASTM D2846 Class-2	2"	50	4.800	10	48.00	5	0.960

Verification: Use the latest approved factory QC weight and packing specification for purchase orders and dispatch. Bundle weights are arithmetic extensions and exclude packaging.

PRODUCT WEIGHT LIST

UPVC Declared Product Weight Reference

Values reproduced from the supplied Three Golden Arrows product-weight workbook.

Standard / Class	Size	Nominal mm	Wt/Pipe kg	Pcs/Bundle	Bundle kg	Length m	kg/m
Schedule 40	1/2"	15	0.750	60	45.00	3	0.250
Schedule 40	3/4"	20	0.950	50	47.50	3	0.317
Schedule 40	1"	25	1.450	30	43.50	3	0.483
Schedule 40	1 1/4"	32	1.950	20	39.00	3	0.650
Schedule 40	1 1/2"	40	2.350	15	35.25	3	0.783
Schedule 40	2"	50	3.000	10	30.00	3	1.000
Schedule 40	2 1/2"	65	5.200	8	41.60	3	1.733
Schedule 40	3"	80	7.000	5	35.00	3	2.333
Schedule 40	1/2"	15	1.500	30	45.00	6	0.250
Schedule 40	3/4"	20	1.900	25	47.50	6	0.317
Schedule 40	1"	25	2.900	15	43.50	6	0.483
Schedule 40	1 1/4"	32	3.900	15	58.50	6	0.650
Schedule 40	1 1/2"	40	4.700	10	47.00	6	0.783
Schedule 40	2"	50	6.000	8	48.00	6	1.000
Schedule 40	2 1/2"	65	10.400	5	52.00	6	1.733
Schedule 40	3"	80	14.000	4	56.00	6	2.333
Schedule 80	1/2"	15	0.900	60	54.00	3	0.300

PRODUCT WEIGHT LIST

UPVC Declared Product Weight Reference — continued

Standard / Class	Size	Nominal mm	Wt/Pipe kg	Pcs/Bundle	Bundle kg	Length m	kg/m
Schedule 80	3/4"	20	1.250	50	62.50	3	0.417
Schedule 80	1"	25	1.750	30	52.50	3	0.583
Schedule 80	1 1/4"	32	2.500	20	50.00	3	0.833
Schedule 80	1 1/2"	40	3.000	15	45.00	3	1.000
Schedule 80	2"	50	4.000	10	40.00	3	1.333
Schedule 80	1/2"	15	1.800	30	54.00	6	0.300
Schedule 80	3/4"	20	2.500	25	62.50	6	0.417
Schedule 80	1"	25	3.500	15	52.50	6	0.583
Schedule 80	1 1/4"	32	5.000	15	75.00	6	0.833
Schedule 80	1 1/2"	40	6.000	10	60.00	6	1.000
Schedule 80	2"	50	8.000	8	64.00	6	1.333

Verification: Use the latest approved factory QC weight and packing specification for purchase orders and dispatch. Bundle weights are arithmetic extensions and exclude packaging.

TECHNICAL NOTE

How to read the weight charts

Transparency matters: the catalogue keeps factory-declared values separate from nominal engineering calculations.

Data label	Meaning	Best use
Declared product weight	Value from the supplied Three Golden Arrows product-weight workbook.	Commercial reference after factory approval.
Nominal calculated weight	Geometric calculation based on OD, wall and assumed density.	Comparison, planning and preliminary costing.
Actual batch weight	Measured production value recorded by QC.	Final acceptance, dispatch and compliance evidence.

Nominal method

Weight kg/m = π × (OD × wall − wall²) × density ÷ 1000, when dimensions are in millimetres and density is in g/cm³.

Assumed densities in the working calculator: PVC/uPVC 1.43 g/cm³ and CPVC 1.55 g/cm³. Socket mass, material formulation, dimensional tolerance, moisture, pigment and production variation can change actual weight.

Recommended release controls

Check	Record
Outside diameter & wall	Calibrated vernier / micrometer readings
Length & socket	Length, socket depth and fit
Weight	kg per pipe and sample average
Visual quality	Colour, gloss, marking, ovality and defects
Batch traceability	Date, line, shift, operator and QC release



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