PVC SYSTEMS · SELECTED CATALOGUE DATA

Industrial PVC-U pipe · dimensional reference



Original photograph from the supplied product library. Family illustration only; it does not identify a specific size, material grade, pressure class or certified batch.

DOCUMENT SUMMARY

Selected material
PVC-U

Selection tables
2

Material/series size rows
28

Selected metric and Schedule pipe series are presented separately. Fitting dimensions, chemical compatibility and operating limits require separate confirmation. Reviewed tables follow on the next pages.

BEFORE ORDERING

Provide the exact material, size designation, outside diameter, wall series, quantity and service conditions. Confirm current drawings, connection compatibility and availability before ordering.

DOCUMENT LIMITS

Prepared from supplied catalogue data. Not a certificate, test report, installation guide or approval of current standards compliance. Pressure and service suitability require separate confirmation.

PVC SYSTEMS · SELECTED CATALOGUE DATA

Industrial PVC-U · metric catalogue series

REVIEWED CATALOGUE ENTRIES

Catalogue DN	Outside diameter (mm)	S6.3 / PN16 Wall (mm)	S10 / PN10 Wall (mm)
DN15	20	2.3	2
DN20	25	2.8	2
DN25	32	3.6	2.4
DN32	40	3	2
DN40	50	3.7	2.4
DN50	63	4.7	3
DN65	75	5.6	3.6
DN80	90	6.7	4.3
DN100	110	8.1	5.3
DN125	140	10.3	6.7
DN150	160	11.8	7.7
DN200	225	16.6	10.8
DN250	280	20.6	13.4
DN300	315	23.2	15
DN350	355	26.1	16.9
DN400	400	29.4	19.1

DN is the catalogue nominal designation and differs from outside diameter. Series and PN labels follow the industrial source table. Confirm pressure suitability at the actual temperature and chemical service; the S12.5 water column is deliberately excluded.

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PVC SYSTEMS · SELECTED CATALOGUE DATA

PVC-U · selected Schedule 40 / 80 sizes

REVIEWED CATALOGUE ENTRIES

Nominal size (in)	Outside diameter (mm)	SCH40 wall (mm)	SCH80 wall (mm)
1/2	21.34	2.77	3.73
3/4	26.67	2.87	3.91
1	33.4	3.38	4.55
1 1/4	42.16	3.56	4.85
1 1/2	48.26	3.68	5.08
2	60.32	3.91	5.54
2 1/2	73.02	5.16	7.01
3	88.9	5.49	7.62
4	114.3	6.02	8.56
5	141.3	6.55	9.52
6	168.28	7.11	10.97
8	219.08	8.18	12.7

Selected 1/2–8 in pipe dimensions from the supplied PVC-U industrial table. Schedule is a wall-thickness series, not a pressure rating. No current standards compliance, temperature limit or drinking-water approval is established by this sheet. Confirm current drawings and tolerances.

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