

Quality
is our first priority

P POLO[®]

AL-RAAI PLASTIC WORKS
ISO 9001 CERTIFIED COMPANY



UPVC PIPES
& FITTINGS



UPVC SWV PIPES & FITTINGS

STANDARDS & SPECIFICATIONS

- ASTM D-2241 & ASTM D-2466 SDR Series

AVAILABLE SIZES

- Size Range: 1/2" to 8"



SALIENT FEATURES

Chemical Resilience:

With exceptional resistance to chemicals, they ensure long-lasting performance in corrosive environments.

Efficient Flow:

Smooth interior promotes high flow rates, preventing clogs and maintaining system effectiveness.

Fire Safety:

Non-flammable and non-conductive, offering a secure choice for both sewage systems and drainage environments.

STANDARD SPECIFICATION ASTM D-2241 (SDR SERIES)


NOMINAL SIZE INCH	OUTSIDE DIAMETER MM		STANDARD DIMENSION RATIO (SDR)											
			WALL THICKNESS (MM)											
			41		32.5		26		21		17		13.5	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
½"	21.24	21.44	-	-	-	-	-	-	-	-	-	-	1.57	2.08
¾"	26.57	26.77	-	-	-	-	-	-	1.52	2.03	1.57	2.08	1.98	2.49
1"	33.27	33.53	-	-	-	-	1.52	2.03	1.60	2.11	1.96	2.46	2.46	2.97
1 ¼"	42.03	42.29	-	-	1.52	2.03	1.63	2.13	2.01	2.52	2.49	3.00	3.12	3.63
1 ½"	48.11	48.41	-	-	1.52	2.03	1.85	2.36	2.29	2.80	2.84	3.35	3.58	4.09
2"	60.17	60.47	-	-	1.85	2.36	2.31	2.82	2.87	3.38	3.56	4.06	4.47	4.98
3"	88.70	89.10	2.16	2.67	2.74	3.25	3.43	3.94	4.24	4.75	5.23	5.87	6.58	7.37
4"	114.07	114.53	2.80	3.30	3.51	4.01	4.39	4.90	5.44	6.10	6.73	7.54	8.46	9.47
6"	168.00	168.56	4.11	4.62	5.18	5.79	6.48	7.26	8.03	9.00	9.91	11.10	12.47	13.97
8"	218.70	219.46	5.33	5.97	6.73	7.54	8.43	9.45	10.41	11.66	12.90	14.45	-	-

Pressure Rating at 23°C

Pipe - SDR	41	32.5	26	21	17	13.5
Rating P.S.I	100	125	160	200	250	315

Manufactured to: ASTM D-2241-88
 Standard Length: 4MTR(13-ft)
 Socket Type: Bell End, Colour: White

 polopipes

 polopipes.com.pk



FIND US



HEAD OFFICE

Plot # 313, Al-Raai Road, Jia Musa
Shahdara, Lahore-Pakistan