

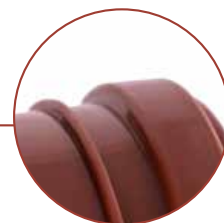
Fiche technique accessoires PP Strong



Rubber rings are made of EPDM rubber with plastic reinforcement



PP Strong fitting marking

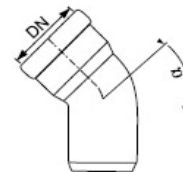


Reinforced ribs for higher fitting strength

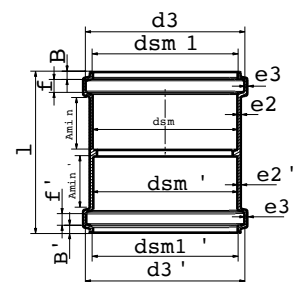
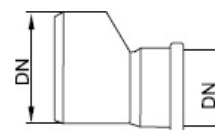
Fittings class according to EN 1852 standard

DN/OD	Minimum wall thickness		
	SN 2 S 20 SDR 41	SN 4 S 16 SDR 33	SN 8 S 13,3 SDR 27,6
110	-	3,4	4,0
125	-	-	4,6
160	-	4,9	5,8
200	-	5,2	7,3
250	6,2	7,7	9,1
315	7,7	9,7	11,4
400	9,8	12,3	

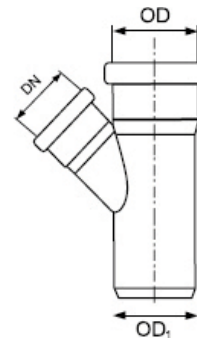
Value e_{min} according to ISO 4065



EN 1852 (SDR 27,6) - SN 8							
mm	DN 110	DN 125	DN 160	DN 200	DN 250	DN 315	DN 400
Dem (mm)	110,0	125,0	160,0	200,0	250	315,0	400,0
e min (mm)	4,0	4,6	5,8	7,3	9,1	11,4	14,5
D3 min (mm)	120,3	137,1	173,8	215,6	272,9	338,9	427,1
B min (mm)	6	7	9	12	18	20	24
A min (mm)	40	43	50	58	68	81	98
L1 min (mm)	62	68	82	98	118	144	178



EN 1852 (SDR 22) - SN 16								
mm	DN 110	DN 125	DN 160	DN 200	DN 250	DN 315	DN 400	DN 500
Dem (mm)	110,4	125,4	160,5	200,6	250,9	316,0	401,2	501,5
e min (mm)	4,5	5,2	6,6	8,2	10,3	11,3	16,4	16,4
D3 min (mm)	120,3	137,1	173,8	215,6	272,9	338,9	427,1	533,2
B min (mm)	6	7	9	12	18	20	24	28
A min (mm)	40	43	50	58	68	81	98	118



SDR 33 S16 SN4						
DN/OD	dem	dsm _{min}	e _{min}	A _{min}	C _{max}	L1 _{min}
110	110.0 ^{+0.4}	110.4	3.4	40	22	62
160	160.0 ^{+0.5}	160.5	4.9	50	32	82
200	200.0 ^{+0.5}	200.6	6.2	58	40	98

SDR 33 S16 SN4						
DN/OD	dem	dsm _{min}	e _{min}	A _{min}	C _{max}	L1 _{min}
110	110.0 ^{+0.4}	110.4	4.0	40	22	62
125	125.0 ^{+0.4}	125.4	4.6	43	26	68
160	160.0 ^{+0.5}	160.5	5.8	50	32	82
200	200.0 ^{+0.5}	200.6	7.3	58	40	98
250	250.0 ^{+0.5}	250.8	9.1	68	70	118
315	315.0 ^{+0.6}	316.1	11.4	81	70	144
400	400.0 ^{+0.7}	403.7	14.5	98	80	178
500	500.0 ^{+0.9}	504.6	18.1	118	80	218



PP STRONG BEND				
	DN [mm]	ANGLE [°]	S 13,3	S 16
	110	15	✓	✓
		30	✓	✓
		45	✓	✓
		67,5	✓	—
		87,5	✓	✓
	125	15	✓	—
		30	✓	—
		45	✓	—
		67,5	✓	—
		87,5	✓	—
	160	15	✓	✓
		30	✓	✓
		45	✓	✓
		67,5	✓	—
		87,5	✓	✓
	200	15	✓	✓
		30	✓	✓
		45	✓	✓
		67,5	✓	—
		87,5	✓	✓
	250	15	✓	—
		30	✓	—
		45	✓	—
		67,5	✓	—
		87,5	✓	—
	315	15	✓	—
		30	✓	—
		45	✓	—
		67,5	✓	—
		87,5	✓	—
	400	45	✓	—
		87,5	✓	—

PP STRONG BRANCH				
	DN [mm]	ANGLE [°]	S 13,3	S 16
	110/ 110	45	✓	✓
		87,5	✓	✓
	125/125	45	✓	—
		87,5	✓	—
	160/110	45	—	✓
		87,5	—	✓
	160/160	45	✓	✓
		87,5	✓	✓
	200/160	45	✓	✓
		87,5	✓	✓
	200/200	45	✓	✓
		87,5	✓	✓
	250/160	45	✓	—
		87,5	✓	—
	250/200	45	✓	—
		87,5	✓	—
	250/250	45	✓	—
		87,5	✓	—
	315/160	45	✓	—
		87,5	✓	—
	315/200	45	✓	—
		87,5	✓	—
	315/250	45	✓	—
		87,5	✓	—
	315/315	45	✓	—
		87,5	✓	—
	400/160	45	✓	—
		87,5	✓	—

PP STRONG DOUBLE SOCKET			
	DN [mm]	S 13,3	S 16
	110	✓	✓
	125	✓	—
	160	✓	✓
	200	✓	—
	250	✓	—
	315	✓	—
	400	✓	—
	500	✓	—

PP STRONG SLEEVE SOCKET			
	DN [mm]	S 13,3	S 16
	110	✓	✓
	125	✓	—
	160	✓	✓
	200	✓	—
	250	✓	—
	315	✓	—
	400	✓	—
	500	✓	—

PP STRONG REDUCTION			
	DN [mm]	S 13,3	S 16
	160/110	—	✓
	200/160	✓	✓
	250/200	✓	—
	315/250	✓	—