



PP-H/PP-H(FRP COATED) PIPE FITTING VALVE

PP-H/PIPE

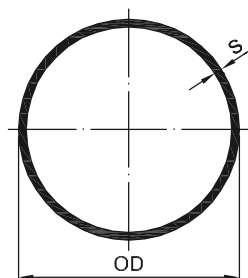
DIN 8077/8078

Storage length:5m

(Special lengths on request)

直管PP-H PIPE

DFP PIO



OD (mm)	Ventilation				SDR41 ISO S20 PN2.5			SDR33 ISO S16 PN3.2			SDR26 ISO S12.5 PN4		
	S (mm)	Weight (kg/m)	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)
10	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	21-PIO-26-0040	1.8	0.22
50	-	-	-	-	-	-	-	21-PIO-33-0050	1.8	0.27	21-PIO-26-0050	2.0	0.30
63	-	-	-	-	21-PIO-41-0063	1.8	0.35	21-PIO-33-0063	2.0	0.39	21-PIO-26-0063	2.5	0.47
75	-	-	-	-	21-PIO-41-0075	1.9	0.44	21-PIO-33-0075	2.3	0.55	21-PIO-26-0075	2.9	0.65
90	-	-	-	-	21-PIO-41-0090	2.2	0.61	21-PIO-33-0090	2.8	0.76	21-PIO-26-0090	3.5	0.94
110	-	-	-	-	21-PIO-41-0110	2.7	0.9	21-PIO-33-0110	3.4	1.2	21-PIO-26-0110	4.2	1.4
125	-	-	-	-	21-PIO-41-0125	3.1	1.2	21-PIO-33-0125	3.9	1.5	21-PIO-26-0125	4.8	1.8
140	-	-	-	-	21-PIO-41-0140	3.5	1.5	21-PIO-33-0140	4.3	1.8	21-PIO-26-0140	5.4	2.2
160	-	-	-	-	21-PIO-41-0160	4.0	1.9	21-PIO-33-0160	4.9	2.4	21-PIO-26-0160	6.2	2.9
180	-	-	-	-	21-PIO-41-0180	4.4	2.4	21-PIO-33-0180	5.5	3.0	21-PIO-26-0180	6.9	3.7
200	-	-	-	-	21-PIO-41-0200	4.9	2.9	21-PIO-33-0200	6.2	3.7	21-PIO-26-0200	7.7	4.5
225	-	-	-	-	21-PIO-41-0225	5.5	3.7	21-PIO-33-0225	6.9	4.6	21-PIO-26-0225	8.6	5.7
250	-	-	-	-	21-PIO-41-0250	6.2	4.6	21-PIO-33-0250	7.7	5.7	21-PIO-26-0250	9.6	7.0
280	-	-	-	-	21-PIO-41-0280	6.9	5.7	21-PIO-33-0280	8.6	7.1	21-PIO-26-0280	10.7	8.8
315	-	-	-	-	21-PIO-41-0315	7.7	7.2	21-PIO-33-0315	9.7	9.0	21-PIO-26-0315	12.1	11.2
355	-	-	-	-	21-PIO-41-0355	8.7	9.1	21-PIO-33-0355	10.9	11.3	21-PIO-26-0355	13.6	14.1
400	6.0	7.2	8.0	9.7	21-PIO-41-0400	9.8	11.6	21-PIO-33-0400	12.3	14.4	21-PIO-26-0400	15.3	17.7
450	6.0	8.2	8.0	11.0	21-PIO-41-0450	11.0	14.7	21-PIO-33-0450	13.8	18.2	21-PIO-26-0450	17.2	22.4
500	8.0	11.9	10.0	15.1	21-PIO-41-0500	12.3	18.0	21-PIO-33-0500	15.3	22.3	21-PIO-26-0500	19.1	27.6
560	8.0	13.4	-	-	21-PIO-41-0560	13.7	22.6	21-PIO-33-0560	17.2	28.1	21-PIO-26-0560	21.4	34.6
630	10.0	18.8	-	-	21-PIO-41-0630	15.4	28.6	21-PIO-33-0630	19.3	35.5	21-PIO-26-0630	24.1	43.9
710	12.0	25.3	-	-	21-PIO-41-0710	17.4	36.4	21-PIO-33-0710	21.8	45.2	21-PIO-26-0710	27.2	55.8
800	12.0	28.6	-	-	21-PIO-41-0800	19.6	46.1	21-PIO-33-0800	24.5	57.2	21-PIO-26-0800	30.6	70.8
900	15.0	40.2	-	-	21-PIO-41-0900	22.0	58.1	21-PIO-33-0900	27.6	72.5	21-PIO-26-0900	34.4	89.4
1000	15.0	44.7	-	-	21-PIO-41-1000	24.5	72.0	21-PIO-33-1000	30.6	89.2	21-PIO-26-1000	38.2	110.0
1200	18.0	64.1	-	-	21-PIO-41-1200	29.4	103.3	21-PIO-33-1200	36.7	128.0	21-PIO-26-1200	45.9	160.0



PP-H/PP-H(FRP COATED) PIPE FITTING VALVE

PP-H/PIPE

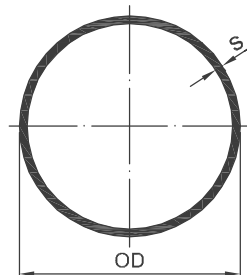
DIN 8077/8078

Storage length:5m

(Special lengths on request)

直管PP-H PIPE

DFP PIO



OD (mm)	Ventilation				SDR17.6 ISO S8.3 PN6			SDR11 ISO S5 PN10			SDR7.4 ISO S3.2 PN16		
	S (mm)	Weight (kg/m)	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)
10	-	-	-	-	-	-	-	-	-	-	21-PIO-07-0010	1.8	0.05
12	-	-	-	-	-	-	-	-	-	-	21-PIO-07-0012	1.8	0.06
16	-	-	-	-	-	-	-	21-PIO-11-0016	1.8	0.08	21-PIO-07-0016	2.3	0.10
20	-	-	-	-	21-PIO-17-0020	1.8	0.10	21-PIO-11-0020	1.9	0.14	21-PIO-07-0020	2.8	0.15
25	-	-	-	-	21-PIO-17-0025	1.8	0.13	21-PIO-11-0025	2.3	0.19	21-PIO-07-0025	3.5	0.23
32	-	-	-	-	21-PIO-17-0032	2.0	0.18	21-PIO-11-0032	2.9	0.27	21-PIO-07-032	4.5	0.38
40	-	-	-	-	21-PIO-17-0040	2.3	0.27	21-PIO-11-0040	3.7	0.41	21-PIO-07-0040	5.6	0.58
50	-	-	-	-	21-PIO-17-0050	2.9	0.42	21-PIO-11-0050	4.6	0.64	21-PIO-07-0050	6.9	0.90
63	-	-	-	-	21-PIO-17-0063	3.6	0.66	21-PIO-11-0063	5.8	1.0	21-PIO-07-0063	8.6	1.4
75	-	-	-	-	21-PIO-17-0075	4.3	0.94	21-PIO-11-0075	6.8	1.4	21-PIO-07-0075	10.3	2.0
90	-	-	-	-	21-PIO-17-0090	5.1	1.3	21-PIO-11-0090	8.2	2.0	21-PIO-07-0090	12.3	2.9
110	-	-	-	-	21-PIO-17-0110	6.3	2.0	21-PIO-11-0110	10.0	3.0	21-PIO-07-0110	15.1	4.3
125	-	-	-	-	21-PIO-17-0125	7.1	2.6	21-PIO-11-0125	11.4	3.9	21-PIO-07-0125	17.1	5.5
140	-	-	-	-	21-PIO-17-0140	8.0	3.2	21-PIO-11-0140	12.7	4.9	21-PIO-07-0140	19.2	6.9
160	-	-	-	-	21-PIO-17-0160	9.1	4.2	21-PIO-11-0160	14.6	6.4	21-PIO-07-0160	21.9	9.0
180	-	-	-	-	21-PIO-17-0180	10.2	5.2	21-PIO-11-0180	16.4	8.1	21-PIO-07-0180	24.83	11.13
200	-	-	-	-	21-PIO-17-0200	11.4	6.5	21-PIO-11-0200	18.2	9.9	21-PIO-07-0200	27.47	13.69
225	-	-	-	-	21-PIO-17-0225	12.8	8.2	21-PIO-11-0225	20.5	12.6	21-PIO-07-0225	31.03	17.39
250	-	-	-	-	21-PIO-17-0250	14.2	10.1	21-PIO-11-0250	22.7	15.5	21-PIO-07-0250	34.48	21.47
280	-	-	-	-	21-PIO-17-0280	15.9	12.6	21-PIO-11-0280	25.4	19.5	21-PIO-07-0280	38.62	26.93
315	-	-	-	-	21-PIO-17-0315	17.9	16.0	21-PIO-11-0315	28.6	24.6	21-PIO-07-0315	43.45	34.08
355	-	-	-	-	21-PIO-17-0355	20.1	20.3	21-PIO-11-0355	32.2	31.2	-	-	-
400	6.0	7.2	8.0	9.7	21-PIO-17-0400	22.7	25.7	21-PIO-11-0400	36.3	39.6	-	-	-
450	6.0	8.2	8.0	11.0	21-PIO-17-0450	25.5	32.5	21-PIO-11-0450	40.9	50.2	-	-	-
500	8.0	11.9	10.0	15.1	21-PIO-17-0500	28.3	40.1	21-PIO-11-0500	45.4	61.8	-	-	-
560	8.0	13.4	-	-	21-PIO-17-0560	31.7	50.3	21-PIO-11-0560	50.9	80.8	-	-	-
630	10.0	18.8	-	-	21-PIO-17-0630	35.7	63.7	21-PIO-11-0630	57.2	102.2	-	-	-
710	12.0	25.3	-	-	21-PIO-17-0710	40.2	80.8	21-PIO-11-0710	64.5	129.6	-	-	-
800	12.0	28.6	-	-	21-PIO-17-0800	45.3	103.0	21-PIO-11-0800	72.7	168.0	-	-	-
900	15.0	40.2	-	-	21-PIO-17-0900	51.1	132.8	21-PIO-11-0900	81.8	121.6	-	-	-
1000	15.0	44.7	-	-	21-PIO-17-1000	56.8	163.4	21-PIO-11-1000	90.9	262.0	-	-	-
1200	18.0	64.1	-	-	21-PIO-17-1200	68.2	237.7	21-PIO-11-1200	109.0	380.2	-	-	-



PP-H/PP-H(FRP COATED) PIPE FITTING VALVE

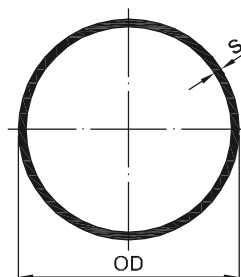
PP-R PIPE

DIN 8077/8078

Storage length:5m

(Special lengths on request)

直管PP-R
DFP PIO



OD (mm)	Ventilation				SDR41 ISO S20 PN2.5			SDR33 ISO S16 PN3.2			SDR26 ISO S12.5 PN4		
	S (mm)	Weight (kg/m)	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)
10	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	21-PIO-26-0040	1.8	0.22
50	-	-	-	-	-	-	-	21-PIO-33-0050	1.8	0.27	21-PIO-26-0050	2.0	0.30
63	-	-	-	-	21-PIO-41-0063	1.8	0.35	21-PIO-33-0063	2.0	0.39	21-PIO-26-0063	2.5	0.47
75	-	-	-	-	21-PIO-41-0075	1.9	0.44	21-PIO-33-0075	2.3	0.55	21-PIO-26-0075	2.9	0.65
90	-	-	-	-	21-PIO-41-0090	2.2	0.61	21-PIO-33-0090	2.8	0.76	21-PIO-26-0090	3.5	0.94
110	-	-	-	-	21-PIO-41-0110	2.7	0.9	21-PIO-33-0110	3.4	1.2	21-PIO-26-0110	4.2	1.4
125	-	-	-	-	21-PIO-41-0125	3.1	1.2	21-PIO-33-0125	3.9	1.5	21-PIO-26-0125	4.8	1.8
140	-	-	-	-	21-PIO-41-0140	3.5	1.5	21-PIO-33-0140	4.3	1.8	21-PIO-26-0140	5.4	2.2
160	-	-	-	-	21-PIO-41-0160	4.0	1.9	21-PIO-33-0160	4.9	2.4	21-PIO-26-0160	6.2	2.9
180	-	-	-	-	21-PIO-41-0180	4.4	2.4	21-PIO-33-0180	5.5	3.0	21-PIO-26-0180	6.9	3.7
200	-	-	-	-	21-PIO-41-0200	4.9	2.9	21-PIO-33-0200	6.2	3.7	21-PIO-26-0200	7.7	4.5
225	-	-	-	-	21-PIO-41-0225	5.5	3.7	21-PIO-33-0225	6.9	4.6	21-PIO-26-0225	8.6	5.7
250	-	-	-	-	21-PIO-41-0250	6.2	4.6	21-PIO-33-0250	7.7	5.7	21-PIO-26-0250	9.6	7.0
280	-	-	-	-	21-PIO-41-0280	6.9	5.7	21-PIO-33-0280	8.6	7.1	21-PIO-26-0280	10.7	8.8
315	-	-	-	-	21-PIO-41-0315	7.7	7.2	21-PIO-33-0315	9.7	9.0	21-PIO-26-0315	12.1	11.2
355	-	-	-	-	21-PIO-41-0355	8.7	9.1	21-PIO-33-0355	10.9	11.3	21-PIO-26-0355	13.6	14.1
400	6.0	7.2	8.0	9.7	21-PIO-41-0400	9.8	11.6	21-PIO-33-0400	12.3	14.4	21-PIO-26-0400	15.3	17.7
450	6.0	8.2	8.0	11.0	21-PIO-41-0450	11.0	14.7	21-PIO-33-0450	13.8	18.2	21-PIO-26-0450	17.2	22.4
500	8.0	11.9	10.0	15.1	21-PIO-41-0500	12.3	18.0	21-PIO-33-0500	15.3	22.3	21-PIO-26-0500	19.1	27.6
560	8.0	13.4	-	-	21-PIO-41-0560	13.7	22.6	21-PIO-33-0560	17.2	28.1	21-PIO-26-0560	21.4	34.6
630	10.0	18.8	-	-	21-PIO-41-0630	15.4	28.6	21-PIO-33-0630	19.3	35.5	21-PIO-26-0630	24.1	43.9
710	12.0	25.3	-	-	21-PIO-41-0710	17.4	36.4	21-PIO-33-0710	21.8	45.2	21-PIO-26-0710	27.2	55.8
800	12.0	28.6	-	-	21-PIO-41-0800	19.6	46.1	21-PIO-33-0800	24.5	57.2	21-PIO-26-0800	30.6	70.8
900	15.0	40.2	-	-	21-PIO-41-0900	22.0	58.1	21-PIO-33-0900	27.6	72.5	21-PIO-26-0900	34.4	89.4
1000	15.0	44.7	-	-	21-PIO-41-1000	24.5	72	21-PIO-33-1000	30.6	89.2	21-PIO-26-1000	38.2	110.0
1200	18.0	64.4	-	-	21-PIO-41-1200	29.4	103	21-PIO-33-1200	36.7	128.0	21-PIO-26-1200	45.9	160.0

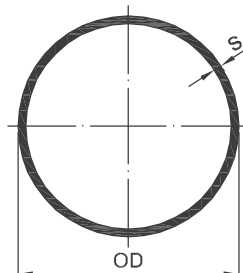


PP-H/PP-H(FRP COATED) PIPE FITTING VALVE

PP-R PIPE

acc.to ONORM B 5174
DIN 8077/8078
Storage length:5m
(Special lengths on request)

直管PP-R
DFP PIO



OD (mm)	Ventilation				SDR17.6 ISO S8.3 PN6			SDR11 ISO S5 PN10			SDR7.4 ISO S3.2 PN16		
	S (mm)	Weight (kg/m)	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)	Code	S (mm)	Weight (kg/m)
10	-	-	-	-	-	-	-	-	-	-	21-PIO-07-0010	1.8	0.05
12	-	-	-	-	-	-	-	-	-	-	21-PIO-07-0012	1.8	0.06
16	-	-	-	-	-	-	-	21-PIO-11-0016	1.8	0.08	21-PIO-07-0016	2.3	0.10
20	-	-	-	-	21-PIO-17-0020	1.8	0.10	21-PIO-11-0020	1.9	0.11	21-PIO-07-0020	2.8	0.15
25	-	-	-	-	21-PIO-17-0025	1.8	0.13	21-PIO-11-0025	2.3	0.16	21-PIO-07-0025	3.5	0.23
32	-	-	-	-	21-PIO-17-0032	2.0	0.18	21-PIO-11-0032	2.9	0.27	21-PIO-07-0032	4.5	0.38
40	-	-	-	-	21-PIO-17-0040	2.3	0.27	21-PIO-11-0040	3.7	0.41	21-PIO-07-0040	5.6	0.58
50	-	-	-	-	21-PIO-17-0050	2.9	0.42	21-PIO-11-0050	4.6	0.64	21-PIO-07-0050	6.9	0.90
63	-	-	-	-	21-PIO-17-0063	3.6	0.66	21-PIO-11-0063	5.8	1.0	21-PIO-07-0063	8.6	1.4
75	-	-	-	-	21-PIO-17-0075	4.3	0.94	21-PIO-11-0075	6.8	1.4	21-PIO-07-0075	10.3	2.0
90	-	-	-	-	21-PIO-17-0090	5.1	1.3	21-PIO-11-0090	8.2	2.0	21-PIO-07-0090	12.3	2.9
110	-	-	-	-	21-PIO-17-0110	6.3	2.0	21-PIO-11-0110	10.0	3.0	21-PIO-07-0110	15.1	4.3
125	-	-	-	-	21-PIO-17-0125	7.1	2.6	21-PIO-11-0125	11.4	3.9	21-PIO-07-0125	17.1	5.5
140	-	-	-	-	21-PIO-17-0140	8.0	3.2	21-PIO-11-0140	12.7	4.9	21-PIO-07-0140	19.2	6.9
160	-	-	-	-	21-PIO-17-0160	9.1	4.2	21-PIO-11-0160	14.6	6.4	21-PIO-07-0160	21.9	9.0
180	-	-	-	-	21-PIO-17-0180	10.2	5.2	21-PIO-11-0180	16.4	8.1	21-PIO-07-0180	24.83	11.13
200	-	-	-	-	21-PIO-17-0200	11.4	6.5	21-PIO-11-0200	18.2	9.9	21-PIO-07-0200	27.47	13.69
225	-	-	-	-	21-PIO-17-0225	12.8	8.2	21-PIO-11-0225	20.5	12.6	21-PIO-07-0225	31.03	17.39
250	-	-	-	-	21-PIO-17-0250	14.2	10.1	21-PIO-11-0250	22.7	15.5	21-PIO-07-0250	34.48	21.47
280	-	-	-	-	21-PIO-17-0280	15.9	12.6	21-PIO-11-0280	25.4	19.5	21-PIO-07-0280	38.62	26.93
315	-	-	-	-	21-PIO-17-0315	17.9	16.0	21-PIO-11-0315	28.6	24.6	21-PIO-07-0315	43.45	34.08
355	-	-	-	-	21-PIO-17-0355	20.1	20.3	21-PIO-11-0355	32.2	31.2	-	-	-
400	6.0	7.2	8.0	9.7	21-PIO-17-0400	22.7	25.7	21-PIO-11-0400	36.3	39.6	-	-	-
450	6.0	8.2	8.0	11.0	21-PIO-17-0450	25.5	32.5	21-PIO-11-0450	40.9	50.2	-	-	-
500	8.0	11.9	10.0	15.1	21-PIO-17-0500	28.3	40.1	21-PIO-11-0500	45.4	61.8	-	-	-
560	8.0	13.4	-	-	21-PIO-17-0560	31.7	50.3	21-PIO-11-0560	50.9	80.8	-	-	-
630	10.0	18.8	-	-	21-PIO-17-0630	35.7	63.7	21-PIO-11-0630	57.2	102.2	-	-	-
710	12.0	25.3	-	-	21-PIO-17-0710	40.2	80.8	21-PIO-11-0710	64.5	129.6	-	-	-
800	12.0	28.6	-	-	21-PIO-17-0800	45.3	103.0	21-PIO-11-0800	72.7	168.0	-	-	-
900	15.0	40.2	-	-	21-PIO-17-0900	51.1	132.8	21-PIO-11-0900	81.8	212.6	-	-	-
1000	15.0	44.7	-	-	21-PIO-17-1000	56.8	163.4	21-PIO-11-1000	90.9	262.0	-	-	-
1200	18.0	64.1	-	-	21-PIO-17-1200	68.2	237.7	21-PIO-11-1200	109.0	380.2	-	-	-