

TABLE DES MATIÈRES
TABLE OF CONTENTS



TUYAUX

TUYAU PVC CÉDULE 40 BLANC
TUYAU PVC CÉDULE 40 GRIS
TUYAU PVC CÉDULE 40 CLAIR
TUYAU PVC CEDULE 80 GRIS
TUYAU CPVC CEDULE 80 GRIS
TUYAU SDR UN BOUT À CLOCHE
FACTEURS DE CORRECTION DE TEMPÉRATURE
ESPACEMENT RECOMMANDÉ POUR SUPPORTS À TUYAUX

PIPE

WHITE PVC SCHEDULE 40 PIPE.....
GRAY PVC SCHEDULE 40 PIPE
CLEAR PVC SCHEDULE 40 PIPE
GRAY PVC SCHEDULE 80 PIPE
GRAY CPVC SCHEDULE 80 PIPE
SDR PIPE BELLED ONE END
TEMPERATURE CORRECTION FACTORS
RECOMMENDED SUPPORT SPACING


3
3
4
5
6
7
7
8




TUYAU / PIPE




TUYAU PVC CEDULE 40 / PVC SCHEDULE 40 PIPE


			TUYAU BLANC (BOUT UNI) WHITE PIPE (PLAIN END)			
NUMÉRO DE PIÈCE	DIAMÈTRE NOMINAL	DIAM. INT. MOYEN	DIAM. EXT.	POIDS LBS/PI.	PRESSION @ 73° F LBS/PO.CA.	LONGUEUR STAND.
PART NUMBER	NOMINAL SIZE	AVERAGE I.D.	O.D.	WEIGHT LBS/FT	PRESSURE @ 73° F PSI.	STAND. LENGTH
87.P40005 (S)	1/2"	0.608	0.840	0.161	600	20'
87.P40007 (S)	3/4"	0.810	1.050	0.214	480	20'
87.P40010 (S)	1"	1.033	1.315	0.315	450	20'
87.P40012 (S)	1-1/4"	1.364	1.660	0.426	370	20'
87.P40015 (S)	1-1/2"	1.592	1.900	0.509	330	20'
87.P40020 (S)	2"	2.049	2.375	0.682	280	20'
87.P40025 (S)	2-1/2"	2.445	2.875	1.076	300	20'
87.P40030 (S)	3"	3.042	3.500	1.409	260	20'
87.P40040 (S)	4"	3.998	4.500	2.006	220	20'
87.P40050	5"	5.017	5.563	2.726	190	20'
87.P40060 (S)	6"	6.031	6.625	3.535	180	20'
87.P40080 (S)	8"	7.943	8.625	5.305	160	20'
87.P40100 (S)	10"	9.976	10.750	7.532	140	20'
87.P40120 (S)	12"	11.890	12.750	9.949	130	20'
87.P40140	14"	13.072	14.000	11.810	130	20'
87.P40160	16"	14.940	16.000	15.416	130	20'
87.P40200	20"	18.791	20.000	23.624	120	20'
87.P40240	24"	22.595	24.000	32.873	120	20'

			TUYAU GRIS (BOUT UNI) GRAY PIPE (PLAIN END)			
NUMÉRO DE PIÈCE	DIAMÈTRE NOMINAL	DIAM. INT. MOYEN	DIAM. EXT.	POIDS LBS/PI.	PRESSION @ 73° F LBS/PO.CA.	LONGUEUR STAND.
PART NUMBER	NOMINAL SIZE	AVERAGE I.D.	O.D.	WEIGHT LBS/FT	PRESSURE @ 73° F PSI.	STAND. LENGTH
87.P40005G (S)	1/2"	0.608	0.840	0.161	600	20'
87.P40007G (S)	3/4"	0.810	1.050	0.214	480	20'
87.P40010G (S)	1"	1.033	1.315	0.315	450	20'
87.P40012G (S)	1-1/4"	1.364	1.660	0.426	370	20'
87.P40015G (S)	1-1/2"	1.592	1.900	0.509	330	20'
87.P40020G (S)	2"	2.049	2.375	0.682	280	20'
87.P40025G	2-1/2"	2.445	2.875	1.076	300	20'
87.P40030G (S)	3"	3.042	3.500	1.409	260	20'
87.P40040G (S)	4"	3.998	4.500	2.006	220	20'
87.P40050G	5"	5.017	5.563	2.726	190	20'
87.P40060G (S)	6"	6.031	6.625	3.535	180	20'
87.P40080G	8"	7.943	8.625	5.305	160	20'
87.P40100G	10"	9.976	10.750	7.532	140	20'
87.P40120G	12"	11.890	12.750	9.949	130	20'
87.P40140G	14"	13.072	14.000	11.810	130	20'
87.P40160G	16"	14.940	16.000	15.416	130	20'
87.P40200G	20"	18.791	20.000	23.624	120	20'
87.P40240G	24"	22.595	24.000	32.873	120	20'


Note: (S) normalement en inventaire / (S) normally available from inventory

TUYAU PVC CEDULE 40 / PVC SCHEDULE 40 PIPE

		TUYAU CLAIR (BOUT UNI) CLEAR PIPE (PLAIN END)				
NUMÉRO DE PIÈCE	DIAMÈTRE NOMINAL	DIAM. INT. MOYEN	DIAM. EXT.	POIDS LBS/PI.	PRESSION @ 73° F LBS/PO.CA.	LONGUEUR STAND.
PART NUMBER	NOMINAL SIZE	AVERAGE I.D.	O.D.	WEIGHT LBS/FT	PRESSURE @ 73° F PSI.	STAND. LENGTH
87.P40005C (S)	1/2"	0.608	0.840	0.161	600	10'
87.P40007C (S)	3/4"	0.810	1.050	0.214	480	10'
87.P40010C (S)	1"	1.033	1.315	0.315	450	10'
87.P40012C (S)	1-1/4"	1.364	1.660	0.426	370	10'
87.P40015C (S)	1-1/2"	1.592	1.900	0.509	330	10'
87.P40020C (S)	2"	2.049	2.375	0.682	280	10'
87.P40025C	2-1/2"	2.445	2.875	1.076	300	10'
87.P40030C (S)	3"	3.042	3.500	1.409	260	10'
87.P40040C (S)	4"	3.998	4.500	2.006	220	10'
87.P40060C (S)	6"	6.031	6.625	3.535	180	10'
87.P40080C	8"	7.943	8.625	5.305	160	10'
87.P40100C	10"	9.976	10.750	7.532	140	20'
87.P40120C	12"	11.890	12.750	9.949	130	20'

 Note: (S) normalement en inventaire / (S) normally available from inventory

TUYAU PVC CEDULE 80 GRIS / PVC SCHEDULE 80 GRAY


			TUYAU PVC CEDULE 80 GRIS / PVC SCHEDULE 80 GRAY			
NUMÉRO DE PIÈCE	DIAMÈTRE NOMINAL	DIAM. INT. MOYEN	DIAM. EXT.	POIDS LBS/PI.	PRESSION @ 73° F LBS/PO.CA. **	LONGEUR STAND.
PART NUMBER	NOMINAL SIZE	AVERAGE I.D.	O.D.	WEIGHT LBS/FT	PRESSURE @ 73° F PSI. **	STAND. LENGTH
87.P80002 (S)	1/4"	0.288	0.540	0.100	1130	20'
87.P800038 (S)	3/8"	0.407	0.675	0.138	920	20'
87.P80005 (S)	1/2"	0.528	0.840	0.202	850	20'
87.P80007 (S)	3/4"	0.724	1.050	0.273	690	20'
87.P80010 (S)	1"	0.935	1.315	0.402	430	20'
87.P80012 (S)	1-1/4"	1.256	1.660	0.554	520	20'
87.P80015 (S)	1-1/2"	1.476	1.900	0.673	470	20'
87.P80020 (S)	2"	1.913	2.375	0.932	400	20'
87.P80025 (S)	2-1/2"	2.289	2.875	1.419	420	20'
87.P80030 (S)	3"	2.864	3.500	1.903	370	20'
87.P80040 (S)	4"	3.786	4.500	2.782	320	20'
87.P80050 (S)	5"	7.767	5.563	3.867	290	20'
87.P80060 (S)	6"	5.709	6.625	5.313	280	20'
87.P80080 (S)	8"	7.565	8.625	8.058	250	20'
87.P80100 (S)	10"	9.792	10.750	11.956	230	20'
87.P80120 (S)	12"	11.294	12.750	16.437	230	20'
87.P80140	14"	12.410	14.000	19.790	220	20'
87.P80160	16"	14.214	16.000	25.430	220	20'
87.P80200	20"	17.915	20.000	40.091	220	20'
87.P80240	24"	21.533	24.000	56.882	210	20'


☞ Note: (S) normalement en inventaire / (S) normally available from inventory

** Réduire la pression de 50% pour des tuyaux filetés /

** Use 50% of indicated pressure rating for threaded pipe

TUYAU CPVC CEDULE 80 GRIS / CPVC SCHEDULE 80 GRAY


			<i>TUYAU CPVC CEDULE 80 GRIS / CPVC SCHEDULE 80 GRAY</i>			
NUMÉRO DE PIÈCE	DIAMÈTRE NOMINAL	DIAM. INT. MOYEN	DIAM. EXT.	POIDS LBS/PI.	PRESSION @ 73° F LBS/PO.CA. **	LONGUEUR STAND.
PART NUMBER	NOMINAL SIZE	AVERAGE I.D.	O.D.	WEIGHT LBS/FT	PRESSURE @ 73° F PSI. **	STAND. LENGTH
87.CP80002	1/4"	0.288	0.540	0.112	1130	20'
87.CP800038	3/8"	0.407	0.675	0.154	920	20'
87.CP80005 (S)	1/2"	0.528	0.840	0.225	850	20'
87.CP80007 (S)	3/4"	0.724	1.050	0.305	690	20'
87CP80010 (S)	1"	0.935	1.315	0.449	630	20'
87.CP80012 (S)	1-1/4"	1.256	1.660	0.618	520	20'
87.CP80015 (S)	1-1/2"	1.476	1.900	0.751	470	20'
87.CP80020 (S)	2"	1.913	2.375	1.040	400	20'
87.CP80025 (S)	2-1/2"	2.289	2.875	1.584	420	20'
87.CP80030 (S)	3"	2.864	3.500	2.124	370	20'
87.CP80040 (S)	4"	3.786	4.500	3.105	320	20'
87.CP80060 (S)	6"	5.709	6.625	5.929	280	20'
87.CP80080 (S)	8"	7.565	8.625	9.051	250	20'
87.CP80100 (S)	10"	9.492	10.750	13.429	230	20'
87.CP80120	12"	11.294	12.750	18.458	230	20'

 Note: (S) normalement en inventaire / (S) normally available from inventory

** Réduire la pression de 50% pour des tuyaux filetés /

** Use 50% of indicated pressure rating for threaded pipe

TUYAU SDR UN BOUT À CLOCHE / SDR PIPE BELLED ONE END

			TUYAU SDR UN BOUT À CLOCHE SDR PIPE BELLED ONE END			
NUMÉRO DE PIÈCE	DIAMÈTRE NOMINAL	DIAM. INT. MOYEN	DIAM. EXT.	POIDS LBS/PI.	PRESSION @ 73° F LBS/PO.CA. **	LONGUEUR STAND.
PART NUMBER	NOMINAL SIZE	AVERAGE I.D.	O.D.	WEIGHT LBS/FT	PRESSURE @ 73° F PSI. **	STAND. LENGTH
87.PSDR21-007	3/4"	0.910	1.050	0.129	200	20'
87.PSDR21-010	1"	1.169	1.315	0.170	200	20'
87.PSDR21-012	1-1/4"	1.482	1.660	0.263	200	20'
87.PSDR21-015	1-1/2"	1.700	1.900	0.339	200	20'
87.PSDR21-020	2"	2.129	2.375	0.521	200	20'
87.PSDR26-012	1-1/4"	1.512	1.66	0.221	160	20'
87.PSDR26-015 (S)	1-1/2"	1.734	1.900	0.284	160	20'
87.PSDR26-020 (S)	2"	2.173	2.375	0.432	160	20'
87.PSDR26-030 (S)	3"	3.210	3.500	0.622	160	20'

Note: (S) normalement en inventaire / (S) normally available from inventory

FACTEURS DE CORRECTION DES TEMPÉRATURE TEMPERATURE CORRECTION FACTORS				
TEMPÉRATURE (°F)	PVC	CPVC	PP	PVDF
TEMPERATURE (°F)	PVC	CPVC	PP	PVDF
70	1.00	1.00	1.00	1.00
80	0.90	0.96	0.97	0.95
90	0.75	0.92	0.91	0.87
100	0.62	0.85	0.85	0.80
110	0.50	0.77	0.80	0.75
120	0.40	0.70	0.75	0.68
130	0.30	0.62	0.68	0.62
140	0.22	0.55	0.65	0.58
150	N.R	0.47	0.57	0.52
160	N.R	0.40	0.50	0.49
170	N.R	0.32	0.26	0.45
180	N.R	0.25	N.R	0.42
200	N.R	0.18	N.R	0.36
210	N.R	0.15	N.R	0.33
240	N.R	N.R	N.R	0.25
280	N.R	N.R	N.R	0.18

**ESPACEMENT RECOMMANDÉ POUR SUPPORTS À TUYAUX (EN PIED)
RECOMANDED SUPPORT SPACING* (IN FEET)**

DIAMETRE	TUYAU PVC										TUYAU CPVC					
	PVC PIPE										CPVC PIPE					
NOM PIPE SIZE (IN)	CÉDULE 40					CÉDULE 80					CÉDULE 80					
	Temp. (°F)					Temp. (°F)					Temp. (°F)					
	60	80	100	120	140	60	80	100	120	140	60	80	100	120	140	180
½	4 ½	4 ½	4	2 ½	2 ½	5	4 ½	4 ½	3	2 ½	5 ½	5 ½	5	4 ½	4 ½	2 ½
¾	5	4 ½	4	2 ½	2 ½	5 ½	5	4 ½	3	2 ½	5 ½	5 ½	5 ½	5	4 ½	2 ½
1	5 ½	5	4 ½	3	2 ½	6	5 ½	5	3 ½	3	6	6	6	5 ½	5	3
1 ¼	5 ½	5 ½	5	3	3	6	6	5 ½	3 ½	3	6 ½	6 ½	6	6	5 ½	3
1 ½	6	5 ½	5	3 ½	3	6 ½	6	5 ½	3 ½	3 ½	7	7	6 ½	6	5 ½	3 ½
2	6	5 ½	5	3 ½	7	7	6 ½	6	4	3 ½	7	7	7	6 ½	6	3 ½
2 ½	7	6 ½	6	4	3 ½	7 ½	7 ½	6 ½	4 ½	4	8	7 ½	7 ½	7 ½	6 ½	4
3	7	7	6	4	3 ½	8	7 ½	7	4 ½	4	8	8	8	7 ½	7	4
4	7 ½	7	6 ½	4 ½	4	9	8 ½	7 ½	5	4 ½	9	9	9	8 ½	7 ½	4 ½
6	8 ½	8	7 ½	5	4 ½	10	9 ½	9	6	5	10	10 ½	9 ½	9	8	5
8	9	8 ½	8	5	4 ½	11	10 ½	9 ½	6 ½	5 ½	11	11	10 ½	10	9	5 ½
10	10	9	8 ½	5 ½	5	12	11	10	7	6	11 ½	11 ½	11	10 ½	9 ½	6
12	11 ½	10 ½	9 ½	6 ½	5 ½	12	11	10	7	6	12 ½	12 ½	12 ½	11	10 ½	6 ½
14	12	11	10	7	6	13 ½	13	11	8	7						
16	12 ½	11 ½	10 ½	7 ½	6 ½	14	13 ½	11 ½	8 ½	7 ½						