



Union

241 / 242 / 243 / 244 / 245

Union fittings for easy installation. Material-specific connection options are shown in the dimensional sheets.

Material	PVC-U, PVC-C, PP-H, PVDF, HDPE
Size range	DN15-DN100 (1/2"-4")
Sealing ring	EPDM or FPM
Standard	DIN, ANSI, JIS; varies by material



HUAGONG WEIYE

HUBEI HUAGONG WEIYE COMPLETE EQUIPMENT CO., LTD

Union description & section drawing

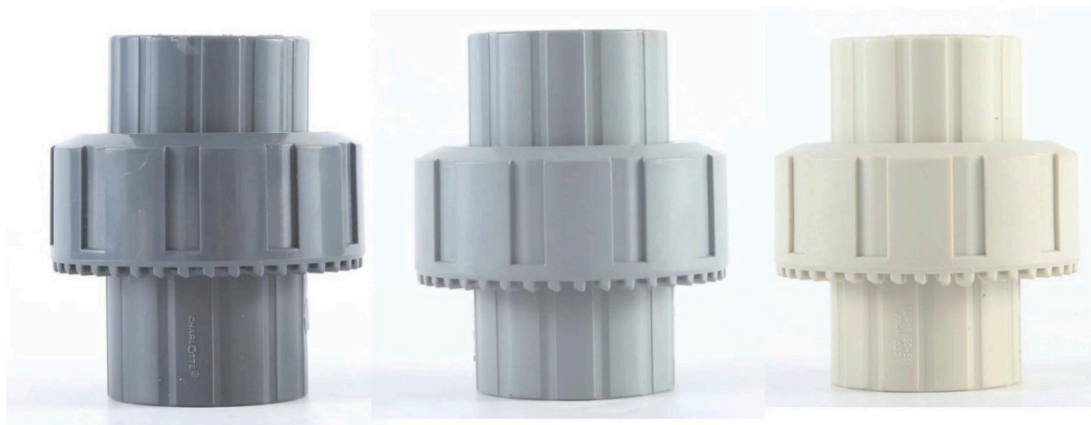
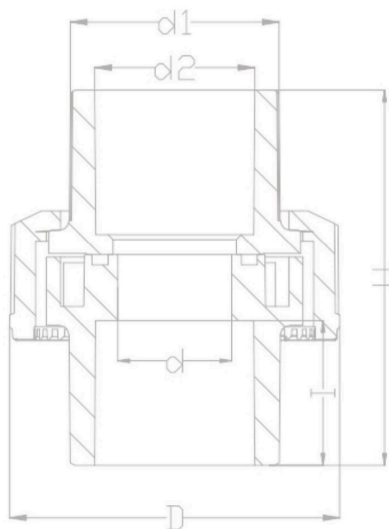
由令 UNION

描述：

- 材质：PVC-U, PVC-C, PP-H, PVDF, HDPE
- 尺寸：DN15-DN100(1/2"-4") ,EPDM 或 FPM 可选
- 标准：公制 DIN 、美标 ANSI、日标 JIS
- 安装方便

Description:

- Material: PVC-U, PVC-C, PP-H, PVDF, HDPE.
- Size:DN15-DN100(1/2"-4") ,EPDM or FPM is optional.
- Standard: DIN, ANSI,JIS.
- Easy installation.



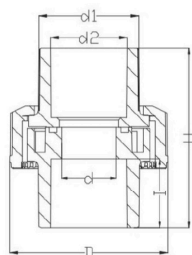


PVC-U / PVC-C union dimensions

由令规格表 SPECIFICATION TABLE OF UNION

由令 PVC-U 242--DIN Union PVC-U 242--DIN

SIZE \ NOM		d1	d2	d	D	I	H	EPDM Code	FPM Code
1/2"	DN15	30.2	20	14.1	51.1	22.2	59.2	242 71601	242 72601
3/4"	DN20	35	25	18	60.6	27.5	69.4	242 71702	242 72702
1"	DN25	44.2	32	24.1	69.8	30.7	79.6	242 71803	242 72803
1 1/4"	DN32	54.5	40	31	85	31.8	82.5	242 71904	242 72904
1 1/2"	DN40	62	50	37.9	100	31	82.2	242 72005	242 73005
2"	DN50	79	63	48.7	124	38	99.5	242 72106	242 73106
2 1/2"	DN65	92	75	64	164	50	119	242 72207	242 73207
3"	DN80	113	90	80	200	51	131	242 72308	242 73308
4"	DN100	136	110	96	234	61	160	242 72409	242 73409



由令 PVC-U 242--ANSI Union PVC-U 242--ANSI

SIZE \ NOM		d1	d2	d	D	I	H	EPDM Code	FPM Code
1/2"	DN15	30.2	20	14.1	51.1	22.2	59.2	242 81601	242 82601
3/4"	DN20	35	25	18	60.6	27.5	69.4	242 81702	242 82702
1"	DN25	44.2	32	24.1	69.8	30.7	79.6	242 81803	242 82803
1 1/4"	DN32	54.5	40	31	85	31.8	82.5	242 81904	242 82904
1 1/2"	DN40	62	50	37.9	100	31	82.2	242 82005	242 83005
2"	DN50	79	63	48.7	124	38	99.5	242 82106	242 83106
2 1/2"	DN65	92	75	64	164	50	119	242 82207	242 83207
3"	DN80	113	90	80	200	51	131	242 82308	242 83308
4"	DN100	136	110	96	234	61	160	242 82409	242 83409

由令 PVC-U 242--JIS Union PVC-U 242--JIS

SIZE \ NOM		d1	d2	d	D	I	H	EPDM Code	FPM Code
1/2"	DN15	30.2	20	14.1	51.1	22.2	59.2	242 91601	242 92601
3/4"	DN20	35	25	18	60.6	27.5	69.4	242 91702	242 92702
1"	DN25	44.2	32	24.1	69.8	30.7	79.6	242 91803	242 92803
1 1/4"	DN32	54.5	40	31	85	31.8	82.5	242 91904	242 92904
1 1/2"	DN40	62	50	37.9	100	31	82.2	242 92005	242 93005
2"	DN50	79	63	48.7	124	38	99.5	242 92106	242 93106
2 1/2"	DN65	92	75	64	164	50	119	242 92207	242 93207
3"	DN80	113	90	80	200	51	131	242 92308	242 93308
4"	DN100	136	110	96	234	61	160	242 92409	242 93409

由令 PVC-C 241--DIN Union PVC-C 241--DIN

SIZE \ NOM		d1	d2	d	D	I	H	EPDM Code	FPM Code
1/2"	DN15	30.2	20	14.1	51.1	22.2	59.2	241 71602	241 72602
3/4"	DN20	35	25	18	60.6	27.5	69.4	241 71703	241 72703
1"	DN25	44.2	32	24.1	69.8	30.7	79.6	241 71804	241 72804
1 1/4"	DN32	54.5	40	31	85	31.8	82.5	241 71905	241 72905
1 1/2"	DN40	62	50	37.9	100	31	82.2	241 72006	241 73006
2"	DN50	79	63	48.7	124	38	99.5	241 72107	241 73107
2 1/2"	DN65	92	75	64	164	50	119	241 72208	241 73208
3"	DN80	113	90	80	200	51	131	241 72309	241 73309
4"	DN100	136	110	96	234	61	160	241 72410	241 73410



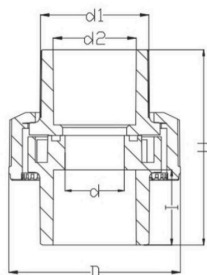


PVC-C / PVDF union dimensions

由令规格表 SPECIFICATION TABLE OF UNION

由令 PVC-C 241 --ANSI Union PVC-C 241 --ANSI

NOM		d1	d2	d	D	I	H	EPDM Code	FPM Code
SIZE									
1/2"	DN15	30.2	20	14.1	51.1	22.2	59.2	241 81602	241 82602
3/4"	DN20	35	25	18	60.6	27.5	69.4	241 81703	241 82703
1"	DN25	44.2	32	24.1	69.8	30.7	79.6	241 81804	241 82804
1 1/4"	DN32	54.5	40	31	85	31.8	82.5	241 81905	241 82905
1 1/2"	DN40	62	50	37.9	100	31	82.2	241 82006	241 83006
2"	DN50	79	63	48.7	124	38	99.5	241 82107	241 83107
2 1/2"	DN65	92	75	64	164	50	119	241 82208	241 83208
3"	DN80	113	90	80	200	51	131	241 82309	241 83309
4"	DN100	136	110	96	234	61	160	241 82410	241 83410

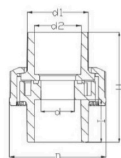


由令 PVC-C 241--JIS Union PVC-C 241--JIS

NOM		d1	d2	d	D	I	H	EPDM Code	FPM Code
SIZE									
1/2"	DN15	30.2	20	14.1	51.1	22.2	59.2	241 91602	241 92602
3/4"	DN20	35	25	18	60.6	27.5	69.4	241 91703	241 92703
1"	DN25	44.2	32	24.1	69.8	30.7	79.6	241 91804	241 92804
1 1/4"	DN32	54.5	40	31	85	31.8	82.5	241 91905	241 92905
1 1/2"	DN40	62	50	37.9	100	31	82.2	241 92006	241 93006
2"	DN50	79	63	48.7	124	38	99.5	241 92107	241 93107
2 1/2"	DN65	92	75	64	164	50	119	241 92208	241 93208
3"	DN80	113	90	80	200	51	131	241 92309	241 93309
4"	DN100	136	110	96	234	61	160	241 92410	241 93410

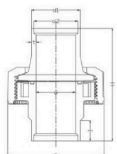
由令 PP-H 244--DIN (承插焊) Union PP-H 244--DIN(Socket Welding)

NOM		d1	d2	d	D	I	H	承插焊/EPDM Code	承插焊/FPM Code
SIZE									
1/2"	DN15	30.2	20	14.1	51.1	22.2	59.2	244 31603	244 32603
3/4"	DN20	35	25	18	60.6	27.5	69.4	244 31704	244 32704
1"	DN25	44.2	32	24.1	69.8	30.7	79.6	244 31805	244 32805
1 1/4"	DN32	54.5	40	31	85	31.8	82.5	244 31906	244 32906
1 1/2"	DN40	62	50	37.9	100	31	82.2	244 32007	244 33007
2"	DN50	79	63	48.7	124	38	99.5	244 32108	244 33108
2 1/2"	DN65	92	75	64	164	50	119	244 32209	244 33209
3"	DN80	113	90	80	200	51	131	244 32310	244 33310
4"	DN100	136	110	96	234	61	160	244 32411	244 33411



由令 PP-H 244--DIN (对焊) Union PP-H 244--DIN (Butt Welding)

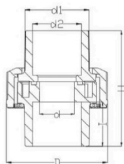
NOM		d1	d2	d	D	I	H	I	对焊/EPDM Code	对焊/FPM Code
SIZE										
1/2"	DN15	20.1	16.3	15.5	54.7	26	106.8	2.3	244 31613	244 32613
3/4"	DN20	25.1	21.3	20.2	60.6	26	112.7	2.5	244 31714	244 32714
1"	DN25	32.1	27.3	26	73	26	119.8	3.1	244 31815	244 32815
1 1/4"	DN32	40.2	35.4	32.2	100	26	132	4	244 31916	244 32916
1 1/2"	DN40	50.2	44	41	100	30	136	4.6	244 32017	244 33017
2"	DN50	63.2	57	51	124	26	144.9	6.1	244 32118	244 33118
2 1/2"	DN65	75	68	64	164	55	250	5.6	244 32219	244 33219
3"	DN80	90	82	80	200	60	280	5	244 32320	244 33320
4"	DN100	111	100	96	234	65	320	7	244 32421	244 33421





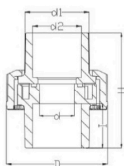
PP-H / HDPE union dimensions

由令规格表 SPECIFICATION TABLE OF UNION



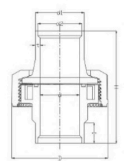
由令 PVDF 243--DIN (承插焊)
Union PVDF 243--DIN(Socket Welding)

SIZE \ NOM		d1	d2	d	D	I	H	承插焊 Code	承插焊 Code
1/2"	DN15	30.2	20	14.1	51.1	22.2	59.2	243 41604	243 42604
3/4"	DN20	35	25	18	60.6	27.5	69.4	243 41705	243 42705
1"	DN25	44.2	32	24.1	69.8	30.7	79.6	243 41806	243 42806
1 1/4"	DN32	54.5	40	31	85	31.8	82.5	243 41907	243 42907
1 1/2"	DN40	62	50	37.9	100	31	82.2	243 42008	243 43008
2"	DN50	79	63	48.7	124	38	99.5	243 42109	243 43109
2 1/2"	DN65	92	75	64	164	50	119	243 42210	243 43210
3"	DN80	113	90	80	200	51	131	243 42311	243 43311
4"	DN100	136	110	96	234	61	160	243 42412	243 43412



由令 HDPE 245--DIN (承插焊)
Union HDPE 245--DIN(Socket Welding)

SIZE \ NOM		d1	d2	d	D	I	H	承插焊/EPDM Code	承插焊/FPM Code
1/2"	DN15	30.2	20	14.1	51.1	22.2	59.2	245 31603	245 32603
3/4"	DN20	35	25	18	60.6	27.5	69.4	245 31704	245 32704
1"	DN25	44.2	32	24.1	69.8	30.7	79.6	245 31805	245 32805
1 1/4"	DN32	54.5	40	31	85	31.8	82.5	245 31906	245 32906
1 1/2"	DN40	62	50	37.9	100	31	82.2	245 32007	245 33007
2"	DN50	79	63	48.7	124	38	99.5	245 32108	245 33108
2 1/2"	DN65	92	75	64	164	50	119	245 32209	245 33209
3"	DN80	113	90	80	200	51	131	245 32310	245 33310
4"	DN100	136	110	96	234	61	160	245 32411	245 33411



由令 HDPE 245--DIN (对焊)
Union HDPE 245--DIN(Butt Welding)

SIZE \ NOM		d1	d2	d	D	I	H	t	对焊/EPDM Code	对焊/FPM Code
1/2"	DN15	20.1	16.3	15.5	54.7	26	106.8	2.3	245 31613	245 32613
3/4"	DN20	25.1	21.3	20.2	60.6	26	112.7	2.5	245 31714	245 32714
1"	DN25	32.1	27.3	26	73	26	119.8	3.1	245 31815	245 32815
1 1/4"	DN32	40.2	35.4	32.2	100	26	132	4	245 31916	245 32916
1 1/2"	DN40	50.2	44	41	100	30	136	4.6	245 32017	245 33017
2"	DN50	63.2	57	51	124	26	144.9	6.1	245 32118	245 33118
2 1/2"	DN65	75	68	64	164	55	250	5.6	245 32219	245 33219
3"	DN80	90	82	80	200	60	280	5	245 32320	245 33320
4"	DN100	111	100	96	234	65	320	7	245 32421	245 33421