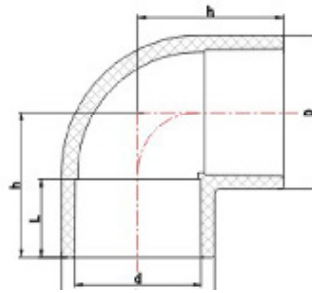


FIG 040 - 90° ELBOW (SOLVENT WELD)



T WELD)



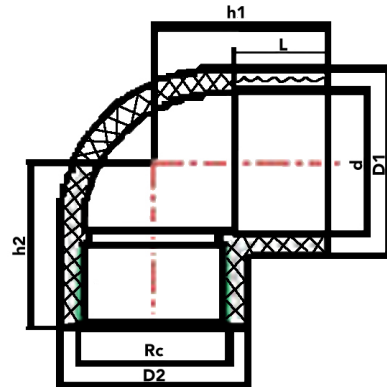
ITEM CODE	METRIC mm	D	d	L	h
040/0020	20	27	20	16.5	28
040/0025	25	33	25	19.5	33.5
040/0032	32	41.3	32	22.5	40
040/0040	40	50.4	40	26.5	48
040/0050	50	61	50	31.5	58
040/0063	63	75.9	63	38.5	72
040/0075	75	89.8	75	44.5	84
040/0090	90	107.8	90	51.5	99
040/0110	110	131	110	61.5	119
040/0160	160	188	160	86.5	169.5

TECHNICAL DATA:

Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 042 - 90° ELBOW FEMALE (SOLVENT WELD)



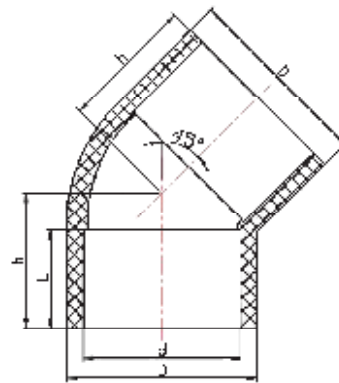
ITEM CODE	METRIC mm x BSP	D1	D2	d	L	h1	h2	Rc
042/0020x0015	20 x ½"	28.6	28.6	20	16.5	28	28.5	½"
042/0025x0015	25 x ½"	33	28.6	25	19.5	31.5	31.5	½"
042/0025x0020	25 x ¾"	35.1	35.1	25	19.5	34	33	¾"
042/0032x0015	32 x ½"	41.3	29.6	32	22.5	34.5	35	½"
042/0032x0020	32 x ¾"	41.3	35	32	22.5	37	36.5	¾"
042/0032x0025	32 x 1"	44.3	44.3	32	22.5	40	40.5	1"
042/0040x0032	40 x 1¼"	52.4	52.4	40	26.5	49	46.5	1¼"
042/0050x0040	50 x 1½"	61	61	50	31.5	56.5	52	1½"
042/0063x0050	63 x 2"	75.9	75.9	63	38.5	69	63	2"
042/0075x0065	75 x 2½"	89.8	89.8	75	44.5	83	74.5	2½"
042/0090x0080	90 x 3"	107.8	107.8	90	51.5	96.5	84	3"
042/0110x0100	110 x 4"	135.5	135.5	110	61.5	119	105.5	4"

TECHNICAL DATA:

Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 049 - 45° ELBOW (SOLVENT WELD)



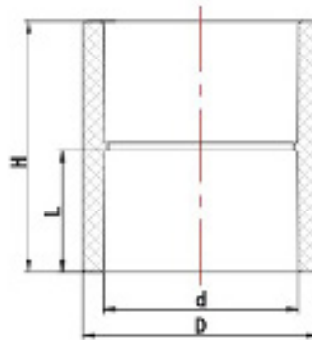
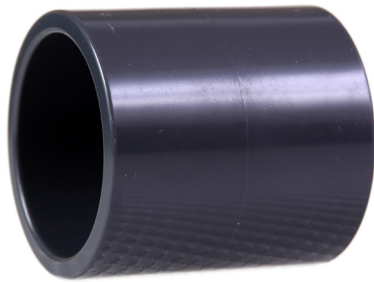
ITEM CODE	METRIC mm	D	d	L	h
049/0020	20	27	20	16.5	21.5
049/0025	25	33	25	19.5	25.5
049/0032	32	41.3	32	22.5	30
049/0040	40	50.4	40	26.5	36
049/0050	50	61	50	31.5	43.5
049/0063	63	75.9	63	38.5	53.5
049/0075	75	89.8	75	44.5	62
049/0090	90	107.8	90	51.5	72.5
049/0110	110	131	110	61.5	87.5
049/0160	160	188	160	86.5	123

TECHNICAL DATA:

Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 041 - SOCKET (SOLVENT WELD)



ITEM CODE	METRIC mm	D	d	L	h
041/0020	20	27	20	16.5	35
041/0025	25	33	25	19.5	41
041/0032	32	41.3	32	22.5	47
041/0040	40	50.4	40	26.5	55
041/0050	50	61	50	31.5	65
041/0063	63	75.9	63	38.5	80
041/0075	75	89.8	75	44.5	92
041/0090	90	107.8	90	51.5	107
041/0110	110	131	110	61.5	128
041/0160	160	188	160	86.5	180

TECHNICAL DATA:

Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised

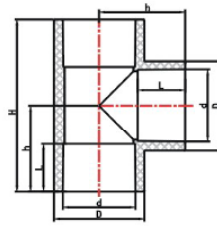
EXTRA STRENGTH Robust construction

PROVEN DURABILITY Manufactured to **DIN8063** standards

FIG 046 - TEE (SOLVENT WELD)



(SOLVENT WELD)



d	L	H	h
20	16.5	56	28

ITEM CODE	METRIC mm	D	d	L	H	h
046/0020	20	27	20	16.5	56	28
046/0025	25	33	25	19.5	67	33.5
046/0032	32	41.3	32	22.5	80	40
046/0040	40	50.4	40	26.5	96	48
046/0050	50	61	50	31.5	117	58
046/0063	63	75.9	63	38.5	144	72
046/0075	75	89.8	75	44.5	168	84
046/0090	90	107.8	90	51.5	197	99
046/0110	110	131	110	61.5	237	118.5
046/0160	160	188	160	86.5	337	168.5

TECHNICAL DATA:

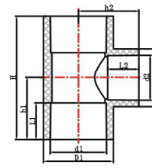
Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 036 - TEE REDUCING (SOLVENT WELD)



**TEE REDUCING
(SOLVENT WELD)**



h1	D2	d2	L2	h2
31	27	20	16.5	30.5

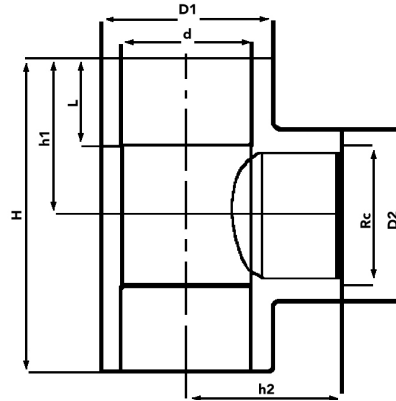
ITEM CODE	METRIC mm	D1	d1	L1	h1	D2	d2	L2	h2	H
036/0025x0020	25 x 20	33	25	19.5	31	27	20	16.5	30.5	62
036/0032x0020	32 x 20	41.3	32	22.5	34	27	20	16.5	34	68
036/0032x0025	32 x 25	41.3	32	22.5	36.5	33	25	19.5	37	73
036/0040x0020	40 x 20	50.4	40	26.5	38	27	20	16.5	38	76
036/0040x0025	40 x 25	50.4	40	26.5	40.5	33	25	19.5	40.5	81
036/0040x0032	40 x 32	50.4	40	26.5	44.5	41.3	32	22.5	43.5	89
036/0050x0020	50 x 20	61	50	31.5	43.5	27	20	16.5	42.5	87
036/0050x0025	50 x 25	61	50	31.5	46	33	25	19.5	45.5	92
036/0050x0032	50 x 32	61	50	31.5	49.5	41.3	32	22.5	48.5	99
036/0050x0040	50 x 40	61	50	31.5	53.5	50.4	40	26.5	52.5	107
036/0063x0025	63 x 25	75.9	63	38.5	53.5	33	25	19.5	52	107
036/0063x0032	63 x 32	75.9	63	38.5	57	41.4	32	22.5	55	114
036/0063x0040	63 x 40	75.9	63	38.5	61	50.4	40	26.5	59	122
036/0063x0050	63 x 50	75.9	63	38.5	66	61	50	31.5	64	132
036/0075x0040	75 x 40	89.8	75	44.5	67	50.4	40	26.5	65	134
036/0075x0050	75 x 50	89.8	75	44.5	72	61	50	31.5	70	144
036/0075x0063	75 x 63	89.8	75	44.5	78.5	75.9	63	38.5	77	157
036/0090x0040	90 x 40	107.8	90	51.5	74	50.4	40	26.5	72.5	148
036/0090x0063	90 x 63	107.8	90	51.5	85.5	75.9	63	38.5	84.5	171
036/0090x0075	90 x 75	107.8	90	51.5	91.5	89.8	75	44.5	90.5	183
036/0110x0063	110 x 63	131	110	61.5	95.5	75.9	63	38.5	95	191
036/0110x0075	110 x 75	131	110	61.5	101.5	89.8	75	44.5	101	203
036/0110x0090	110 x 90	131	110	61.5	109	107.8	90	51.5	108	218
036/0160x0110	160 x 110	188	160	86.5	144	131	110	61.5	143	288

TECHNICAL DATA:

Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 019 - TEE FEMALE (SOLVENT WELD)



ITEM CODE	METRIC mm x BSP	D1	D2	d	L	h1	h2	H	Rc
019/0020x0015	20 x ½"	28.6	28.6	20	16.5	27.5	29	55	½"
019/0025x0015	25 x ½"	33	28.6	25	19.5	30.5	31.5	61	½"
019/0025x0020	25 x ¾"	34.2	34.2	25	19.5	33	33.5	66	¾"
019/0032x0015	32 x ½"	41.3	29.6	32	22.5	34	35	68	½"
019/0032x0020	32 x ¾"	41.3	35	32	22.5	36.5	36.5	73	¾"
019/0032x0025	32 x 1"	42.3	42.3	32	22.5	40	40	80	1"
019/0040x0032	40 x 1¼"	52.4	52.4	40	26.5	47.5	46.5	95	1¼"
019/0050x0040	50 x 1½"	61	61	50	31.5	55.5	51.5	111	1½"
019/0063x0050	63 x 2"	75.9	75.9	63	38.5	68.5	62	137	2"
019/0075x0065	75 x 2½"	89.8	89.8	75	44.5	83	73.5	166	2½"
019/0090x0080	90 x 3"	107.8	107.8	90	51.5	96.5	84	193	3"
019/0110x0100	110 x 4"	135.5	135.5	110	61.5	119	100	238	4"

TECHNICAL DATA:

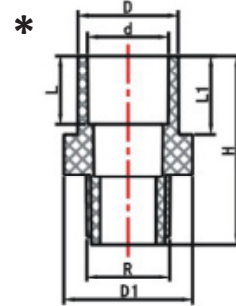
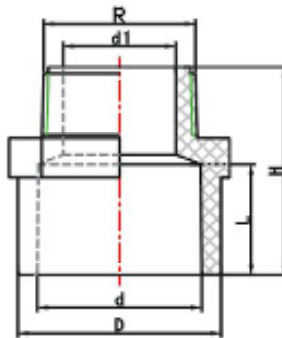
Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised

EXTRA STRENGTH Robust construction

PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 048 - ADAPTOR MALE (SOLVENT WELD)



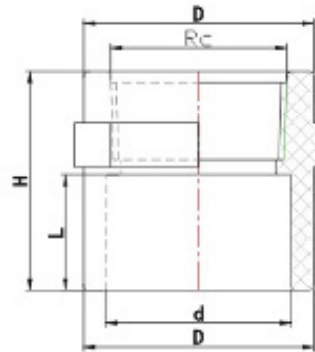
ITEM CODE	METRIC mm	D	D1	d	d1	L	L1	H	R
048/0020x0015	20 x ½"	28.6		20	12	16.5		38.5	½"
048/0020x0020	20 x ¾"								
*048/0025x0020x0015	25 x 20 x ½"	25	32	20		17	19.5	46	½"
048/0025x0020	25 x ¾"	34		25	17	19.5		44	¾"
048/0025x0025	25 x 1"								
048/0032x0025	32 x 1"	42.3		32	22	25.5		52.5	1"
048/0032x0032	32 x 1¼"								
*048/0040x0032x0025	40 x 32 x 1"	40	43	32		32.5	26.5	57	1"
048/0040x0032	40 x 1¼"	51.4		40	30	26.5		58	1¼"
048/0040x0040	40 x 1½"								
048/0050x0040	50 x 1½"	62.5		50	34.5	31.5		64	1½"
048/0050x0050	50 x 2"								
*048/0063x0050x0040	63 x 50 x 1½"	63	68	50		45	38	72	1½"
*048/0063x0050x0050	63 x 50 x 2"	63	68	50		45	38	78	2"
048/0063x0050	63 x 2"	77.4		63	44.4	38.5		74	2"
048/0075x0050	75 x 2"								
*048/0075x0063x0050	75 x 63 x 2"	75	81	63		51.5	44	85	2"
048/0075x0065	75 x 2½"	91.3		75	57.7	44.5		83.5	2½"
048/0090x0065	90 x 2½"								
*048/0090x0075x0050	90 x 75 x 2"	90	97	75		57	51.5	93.5	2"
048/0090x0080	90 x 3"	109.8		90	66.7	51.5		98.5	3"
*048/0110x0090x0080	110 x 90 x 3"	110	119	90		69.5	61.5	112.5	3"
048/0110x0100	110 x 4"	133		110	88.7	61.5		116.5	4"

TECHNICAL DATA:

Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 043 - ADAPTOR FEMALE (SOLVENT WELD)



ITEM CODE	METRIC mm	D	d	L	H	R
043/0020x0015	20 x ½"	28.6	20	16.5	35.5	½"
043/0025x0020	25 x ¾"	34	25	19.5	40	¾"
043/0032x0025	32 x 1"	42.3	32	25.5	46.6	1"
043/0040x0032	40 x 1¼"	51.4	40	26.5	54.5	1¼"
043/0050x0040	50 x 1½"	62.5	50	31.5	59.5	1½"
043/0063x0050	63 x 2"	77.4	63	38.5	71.5	2"
043/0075x0065	75 x 2½"	91.3	75	44.5	80.5	2½"
043/0090x0080	90 x 3"	109.8	90	51.5	90.5	3"
043/0110x0100	110 x 4"	133	110	61.5	107	4"

TECHNICAL DATA:

Maximum Working Pressure: Up to 16 BAR (232 PSI)

Temperature range: 0°C - +50°C

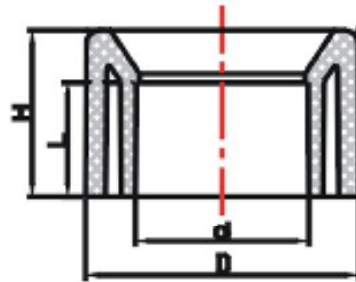
Material: uPVC

SUN RESISTANT UV stabilised

EXTRA STRENGTH Robust construction

PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 038 - BUSH REDUCING (SOLVENT WELD)



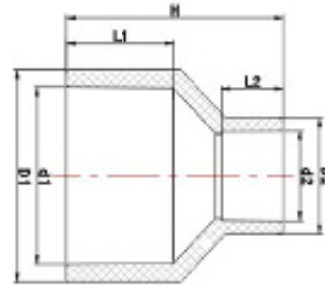
ITEM CODE	METRIC mm	D	d	L	H
038/0025x0020	25 x 20	25	20	16.5	19.5
038/0032x0020	32 x 20	32	20	16.5	22.5
038/0032x0025	32 x 25	32	25	19.5	22.5
038/0040x0020	40 x 20	40	20	16.5	26.5
038/0040x0025	40 x 25	40	25	19.5	26.5
038/0040x0032	40 x 32	40	32	22.5	26.5
038/0050x0020	50 x 20	50	20	16.5	31.5
038/0050x0025	50 x 25	50	25	19.5	31.5
038/0050x0032	50 x 32	50	32	22.5	31.5
038/0050x0040	50 x 40	50	40	26.5	31.5
038/0063x0025	63 x 25	63	25	19.5	38.5
038/0063x0032	63 x 32	63	32	22.5	38.5
038/0063x0040	63 x 40	63	40	26.5	38.5
038/0063x0050	63 x 50	63	50	31.5	38.5
038/0075x0040	75 x 40	75	40	26.5	44.5
038/0075x0050	75 x 50	75	50	31.5	44.5
038/0075x0063	75 x 63	75	63	38.5	44.5
038/0090x0050	90 x 50	90	50	31.5	51.5
038/0090x0063	90 x 63	90	63	38.5	51.5
038/0090x0075	90 x 75	90	75	44.5	51.5
038/0110x0063	110 x 63	110	63	38.5	61.5
038/0110x0075	110 x 75	110	75	44.5	61.5
038/0110x0090	110 x 90	110	90	51.5	61.5
038/0160x0090	160 x 90	160	90	51.5	86.5
038/0160x0110	160 x 110	160	110	61.5	86.5

TECHNICAL DATA:

Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 035 - SOCKET REDUCING (SOLVENT WELD)



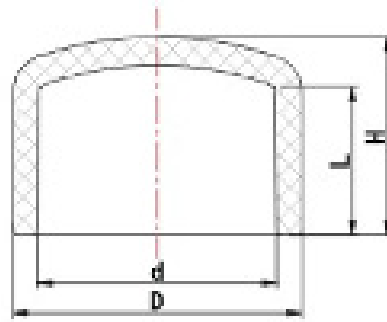
ITEM CODE	METRIC mm	D1	d1	L1	D2	d2	L2	H
035/0025x0020	25 x 20	33	25	19.5	27	20	16.5	43
035/0032x0020	32 x 20	41.3	32	22.5	27	20	16.5	48
035/0032x0025	32 x 25	41.3	32	22.5	33	25	19.5	50
035/0040x0020	40 x 20	50.4	40	26.5	27	20	16.5	52
035/0040x0025	40 x 25	50.4	40	26.5	33	25	19.5	56
035/0040x0032	40 x 32	50.4	40	26.5	41.3	32	22.5	59
035/0050x0020	50 x 20	61	50	31.5	27	20	16.5	62
035/0050x0025	50 x 25	61	50	31.5	33	25	19.5	65
035/0050x0032	50 x 32	61	50	31.5	41.3	32	22.5	67
035/0050x0040	50 x 40	61	50	31.5	50.4	40	26.5	72
035/0063x0025	63 x 25	75.9	63	38.5	33	25	19.5	75
035/0063x0032	63 x 32	75.9	63	38.5	41.3	32	22.5	78
035/0063x0040	63 x 40	75.9	63	38.5	50.4	40	26.5	82
035/0063x0050	63 x 50	75.9	63	38.5	61	50	31.5	87
035/0075x0040	75 x 40	89.8	75	44.5	50.4	40	26.5	90
035/0075x0050	75 x 50	89.8	75	44.5	61	50	31.5	96
035/0075x0063	75 x 63	89.8	75	44.5	75.9	63	38.5	101
035/0090x0040	90 x 40	107.8	90	51.5	50.4	40	26.5	105
035/0090x0050	90 x 50	107.8	90	51.5	61	50	31.5	108
035/0090x0063	90 x 63	107.8	90	51.5	75.9	63	38.5	115
035/0090x0075	90 x 75	107.8	90	51.5	89.8	75	44.5	118
035/0110x0063	110 x 63	131	110	61.5	75.9	63	38.5	130
035/0110x0075	110 x 75	131	110	61.5	89.8	75	44.5	134
035/0110x0090	110 x 90	131	110	61.5	107.8	90	51.5	139
035/0160x0110	160 x 110	188	160	86.5	131	110	61.5	190

TECHNICAL DATA:

Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 045 - CAP (SOLVENT WELD)



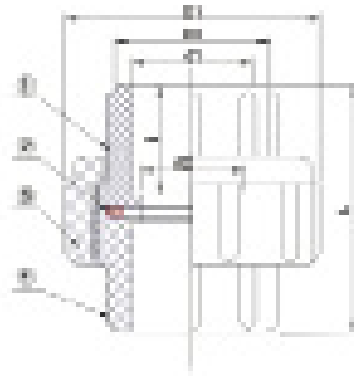
ITEM CODE	METRIC mm	D	d	L	H
045/0020	20	27	20	16.5	21.5
045/0025	25	33	25	19.5	26
045/0032	32	41.3	32	22.5	31
045/0040	40	50.4	40	26.5	36
045/0050	50	61	50	31.5	42
045/0063	63	75.9	63	38.5	51
045/0075	75	89.8	75	44.5	59
045/0090	90	107.8	90	51.5	68
045/0110	110	131	110	61.5	81.5

TECHNICAL DATA:

Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Temperature range:	0°C - +50°C
Material:	uPVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 047 - UNION (SOLVENT WELD)



ITEM CODE	METRIC mm	d1	d2	D2	D1	I	L
047/0020	20	20	14	29.20	50.6	20.5	48
047/0025	25	25	19	24.5	56.7	22	53.6
047/0032	32	32	24	42.6	66.5	28	63
047/0040	40	40	32	52	81	30	72.6
047/0050	50	50	40	59	86.8	34.4	85
047/0063	63	63	45	72.1	105.8	40	103
047/0075	75	75	60	90	129	40	109
047/0090	90	90	80	103.5	145.5	48	125.5
047/0110	110	110	100	132.5	175	60	160

TECHNICAL DATA:

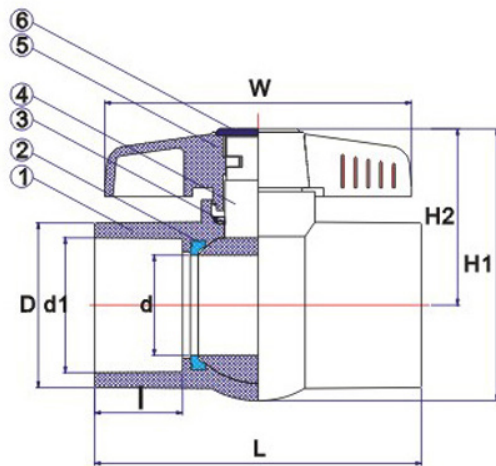
Maximum Working Pressure:	Up to 16 BAR (232 PSI)
Working Pressure:	10 BAR (150 PSI)
Temperature range:	0°C - +50°C
Material:	CPVC

SUN RESISTANT UV stabilised

EXTRA STRENGTH Robust construction

PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 601 - BALL VALVE COMPACT THREADED



No.	PART	MATERIAL
1	Body	PVC, CPVC, PP
2	Seat Seal	TPE, PTFE
3	O-Ring	EPDM, FPM(NBR)
4	Ball	PVC, CPVC, PP
5	Handle	ABS
6	Cap	ABS

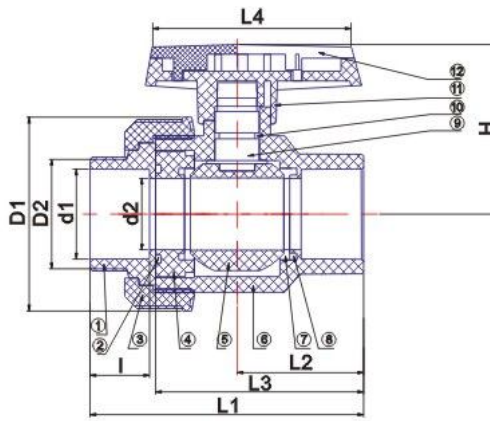
CODE	SIZE BSP	METRIC mm	d	D	L	I	w	H1	H2
601/0015	1/2"	15	14.5	32	80	22	68.5	64.3	44.9
601/0020	3/4"	20	20	36.8	92	25	80.5	76	52
601/0025	1"	25	24	45	106	28	100	94	65
601/0032	1 1/4"	32	30	53.6	112.5	28	108	103	70
601/0040	1 1/2"	40	34	62	129	33	108	112	73.5
601/0050	2"	50	44	75.5	148	39.5	138	126	81
601/0065	2 1/2"	65	56	92.5	177.5	39.5	192.5	166	108.5
601/0080	3"	80	71	107	209	48	192.5	181	116
601/0100	4"	100	86	134.5	294	78	262	236	151.5

TECHNICAL DATA:

Maximum Working Pressure:	Up to 10 BAR (145 PSI)
Temperature range:	0°C - +50°C
Material:	PVC, ABS

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 602 - BALL VALVE SINGLE UNION THREADED



No.	PART	MATERIAL
1	End Connector	PVC
2	Carrier O-Ring	EPDM
3	Union Nut	PVC
4	Seal Carrier	PVC
5	Ball	PVC
6	Body	PVC
7	Seat Seal	PTFE
8	O-Ring	EPDM
9	Stem	PVC
10	Stem O-Ring	EPDM
11	Handle	ABS

CODE	SIZE BSP	METRIC mm	d1	d2	D2	D1	I	L1	L2	L3	L4	H
602/0015	1/2"	15	20	14	27.6	51.3	20.6	95.8	25.3	67.3	65	49.5
602/0020	3/4"	20	25	18.7	35.2	65.5	25	111.4	32.4	78.3	74.9	56.5
602/0025	1"	25	32	24	41.6	73.7	27.9	121.5	49.5	85.9	85	65
602/0032	1 1/4"	32	40	32	49	86.6	27	130	57	99	97.1	76.5
602/0040	1 1/2"	40	50	40	60.8	102	34.5	157.5	69.0	113.5	109.7	86.5
602/0050	2"	50	63	50	74.5	120	40	190	81	136.5	190	102
602/0065	2 1/2"	65	75	60	89	135	40	210	95.9	156	161	113.5
602/0080	3"	80	90	79	107.5	188	48	254.6	120.9	196.5	199.4	161.5
602/0100	4"	100	110	99	132	215.5	56	294	140.7	225	240	174

TECHNICAL DATA:

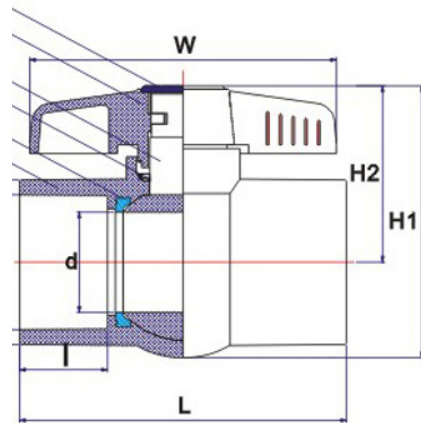
Maximum Working Pressure:	Up to 10 BAR (145 PSI)
Temperature range:	0°C - +50°C
Material:	PVC, ABS

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 609 - BALL VALVE COMPACT SOLVENT WELD



⑥



No.	PART	MATERIAL
1	Body	PVC, CPVC, PP
2	Seat Seal	TPE, PTFE
3	O-Ring	EPDM, FPM(NBR)
4	Ball	PVC, CPVC, PP
5	Handle	ABS
6	Cap	ABS

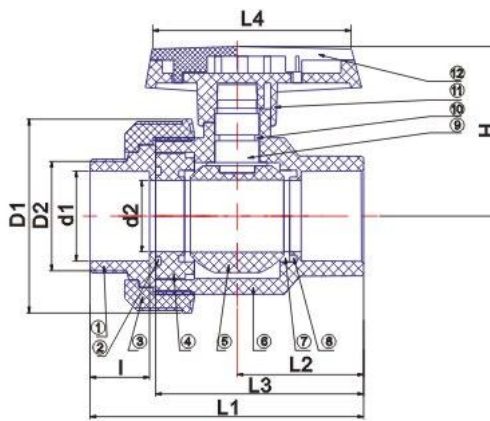
CODE	SIZE BSP	METRIC mm	d	D	L	I	w	H1	H2
609/0015	1/2"	15	14.5	32	80	22	68.5	64.3	44.9
609/0020	3/4"	20	20	36.8	92	25	80.5	76	52
609/0025	1"	25	24	45	106	28	100	94	65
609/0032	1 1/4"	32	30	53.6	112.5	28	108	103	70
609/0040	1 1/2"	40	34	62	129	33	108	112	73.5
609/0050	2"	50	44	75.5	148	39.5	138	126	81
609/0065	2 1/2"	65	56	92.5	177.5	39.5	192.5	166	108.5
609/0080	3"	80	71	107	209	48	192.5	181	116
609/0100	4"	100	86	134.5	294	78	262	236	151.5

TECHNICAL DATA:

Maximum Working Pressure:	Up to 10 BAR (145 PSI)
Temperature range:	0°C - +50°C
Material:	PVC, ABS

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 604 - BALL VALVE SINGLE UNION SOLVENT WELD



No.	PART	MATERIAL
1	End Connector	PVC
2	Carrier O-Ring	EPDM
3	Union Nut	PVC
4	Seal Carrier	PVC
5	Ball	PVC
6	Body	PVC
7	Seat Seal	PTFE
8	O-Ring	EPDM
9	Stem	PVC
10	Stem O-Ring	EPDM
11	Handle	ABS

CODE	SIZE BSP	METRIC mm	d1	d2	D2	D1	I	L1	L2	L3	L4	H
604/0015	1/2"	15	20	14	27.6	51.3	20.6	95.8	25.3	67.3	65	49.5
604/0020	3/4"	20	25	18.7	35.2	65.5	25	111.4	32.4	78.3	74.9	56.5
604/0025	1"	25	32	24	41.6	73.7	27.9	121.5	49.5	85.9	85	65
604/0032	1 1/4"	32	40	32	49	86.6	27	130	57	99	97.1	76.5
604/0040	1 1/2"	40	50	40	60.8	102	34.5	157.5	69.0	113.5	109.7	86.5
604/0050	2"	50	63	50	74.5	120	40	190	81	136.5	190	102
604/0065	2 1/2"	65	75	60	89	135	40	210	95.9	156	161	113.5
604/0080	3"	80	90	79	107.5	188	48	254.6	120.9	196.5	199.4	161.5
604/0100	4"	100	110	99	132	215.5	56	294	140.7	225	240	174

TECHNICAL DATA:

Maximum Working Pressure: Up to 10 BAR (145 PSI)

Temperature range: 0°C - +50°C

Material: PVC, ABS

SUN RESISTANT UV stabilised

EXTRA STRENGTH Robust construction

PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 605 - BALL VALVE DOUBLE UNION SOLVENT WELD



No.	PART	MATERIAL
1	End Connector	PVC
2	Carrier O-Ring	EPDM
3	Union Nut	PVC
4	Seal Carrier	PVC
5	Ball	PVC
6	Body	PVC
7	Seat Seal	PTFE
8	O-Ring	EPDM
9	Stem	PVC
10	Stem O-Ring	EPDM
11	Handle	ABS

CODE	METRIC mm	d1	d2	D2	D1	I	L1	L2	L3	L4	H
605/0020	20	25	18.7	35.2	65.5	25	111.4	32.4	78.3	74.9	56.5
605/0025	25	32	24	41.6	73.7	27.9	121.5	49.5	85.9	85	65
605/0032	32	40	32	49	86.6	27	130	57	99	97.1	76.5
605/0040	40	50	40	60.8	102	34.5	157.5	69.0	113.5	109.7	86.5
605/0050	50	63	50	74.5	120	40	190	81	136.5	190	102
605/0063	63	75	60	89	135	40	210	95.9	156	161	113.5
605/0090	90	110	99	132	215.5	56	294	140.7	225	240	174

TECHNICAL DATA:

Maximum Working Pressure:	Up to 10 BAR (145 PSI)
Temperature range:	0°C - +50°C
Material:	PVC, ABS

SUN RESISTANT UV stabilised

EXTRA STRENGTH Robust construction

PROVEN DURABILITY Manufactured to **DIN8063** standards

FIG 613 - FLOAT VALVE HIGH CAPACITY



ITEM CODE	BSP	METRIC mm	FLOW RATE Liters per second
613/0015	½"	15	3 (P = 6 BAR)
613/0020	¾"	20	4.2 (P = 6 BAR)
613/0025	1"	25	5.3 (P = 6 BAR)
613/0032	1¼"	32	5.5 (P = 6 BAR)
613/0040	1½"	40	10 (P = 6 BAR)
613/0050	2"	50	10.5 (P = 6 BAR)
613/0065	2½"	65	12.5 (P = 6 BAR)

TECHNICAL DATA:	
Maximum Working Pressure:	Up to 87 PSI (6 BAR)
Temperature rating:	Maximum 45°C
Material:	UV stabilised PVC
Features:	¼ turn ball
Suitable Applications	Used for light duty water dispensing solutions eg, drinking water drums, tank outlets and light duty garden taps

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 614 - MINI PLASTIC FLOAT VALVE



ITEM CODE	BSP	METRIC mm	FLOW RATE Liters per sceond
614/0015	½"	15	1.1 (P = 6 BAR)

TECHNICAL DATA:	
Maximum Working Pressure:	Up to 87 PSI (6 BAR)
Temperature rating:	Maximum 45°C
Material:	UV stabilised PVC
Features:	¼ turn ball
Suitable Applications	Used for light duty water dispensing solutions eg, drinking water drums, tank outlets and light duty garden taps

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 615 - Automatic Air & Vacuum Relief Valve



ITEM CODE	BSP	METRIC mm	Air Outtake Flow (m ³ /h)	Air Intake Flow (m ³ /h)
615/0025	1"	25	0-50 m ³ /h @ 0-5psi	-67-0 m ³ /h @ -6-0psi

TECHNICAL DATA:	
Maximum Working Pressure:	150 psi (10 Bar)
Sealing Pressure	6 psil (0.4 BAR)
Temperature rating:	0°C - 60°C
Material:	PVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards

FIG 616 - Automatic Air & Vacuum Relief Valve



ITEM CODE	BSP	METRIC mm	Air Outtake Flow (m ³ /h)	Air Intake Flow (m ³ /h)
615/0050	2"	50	0-235 m ³ /h @ 0-5psi	-360-0 m ³ /h @ -6-0psi

TECHNICAL DATA:	
Maximum Working Pressure:	225 psi (15 Bar)
Sealing Pressure:	3 psil (0.2 BAR)
Temperature rating:	0°C - 60°C
Material:	PVC

SUN RESISTANT UV stabilised
EXTRA STRENGTH Robust construction
PROVEN DURABILITY Manufactured to DIN8063 standards