LANSDALE® VALVE MANUFACTURING CORP.

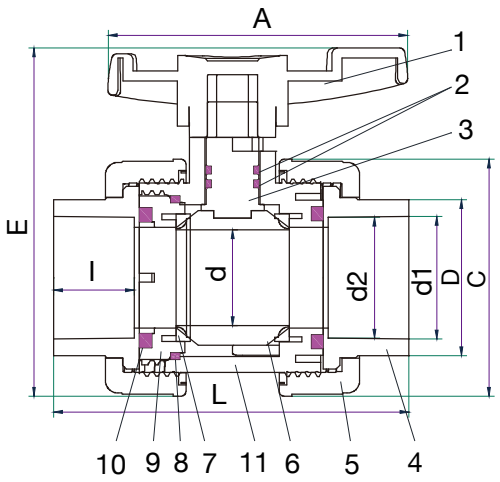
PVC TRUE UNION BALL VALVES

MODEL LVPVCTUBV

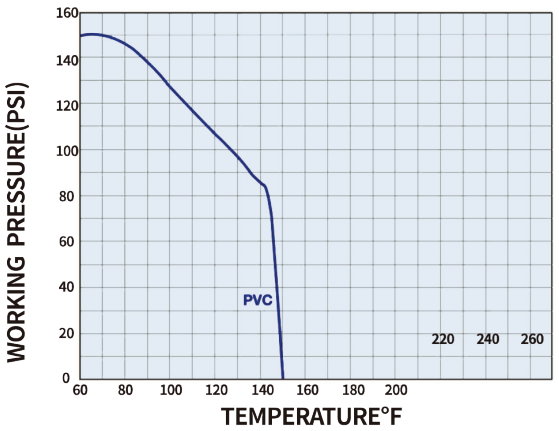
NSF Certified to NSF/ANSI 61

DESCRIPTION:

- **Joint End:** Socket (ANSI/DIN/JIS/CNS/BS) Thread NPT
- **Working Pressure:** 1/2"-2" PN16-232 PSI
  2-1/2"-3" PN10-150 PSI
- Schedule 80 PVC
- Includes socket & female thread adapters



OPERATING TEMPERATURE/PRESSURE



PRESSURE LOSS CALCULATION FORMULA

$\triangle P=[Q/Cv]^2$

$\triangle P$=Pressure Drop

Q=Flow in GPM

Cv=Flow Coefficient

No.	Part	Material	Qty.
1	Handle	UPVC, ABS	1
2	Stem O-Ring	EPDM, FPM	2
3	Stem	UPVC, CPVC	1
4	End Connector	UPVC, CPVC	2
5	Union Nut	UPVC, CPVC	2
6	Ball	UPVC, CPVC	1
7	Seat Seal	TPV, PTFE	2
8	Carrier O-Ring	EPDM, FPM	1
9	Carrier	UPVC, CPVC	1
10	Union O-Ring	EPDM, FPM	2
11	Body	UPVC, CPVC	1

SIZE (in.)	1	d1	d2	d	C	E	A	L	D
3/4"	0.77	1.06	1.05	0.81	2.32	3.50	3.02	3.62	1.37
1"	0.87	1.32	1.31	1.00	2.70	4.07	3.40	4.13	1.70
1-1/4"	1.04	1.67	1.66	1.15	3.50	4.65	3.99	4.81	2.04
1-1/2"	1.24	1.91	1.89	1.52	3.70	5.45	4.68	5.64	2.44
2"	1.51	2.39	2.37	1.92	4.55	6.50	5.73	6.81	2.96
3"	2.03	3.52	3.49	2.89	6.60	9.00	8.26	9.62	4.17

PROJECT	APPROVAL STAMP
PROJECT:	☐ APPROVED
ADDRESS:	☐ APPROVED AS NOTED
ENGINEER:	☐ NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	