



QVC Series Compact Ball Valves

1/2" TO 4" PVC

KEY FEATURES

- Gray and White PVC
- Compact and Lightweight Design
- Low Torque Easy 1/4-Turn Operation
- Santoprene® (TPV) Seats
- EPDM O-Ring Seals
- No Internal Parts to Replace

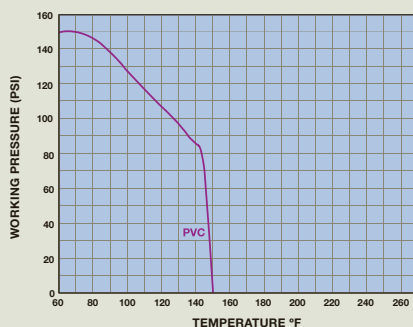
SELECTION CHART

SIZE	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING
1/2" – 4" (DN15 – DN100)	PVC (Gray or White)	Socket or Threaded	EPDM	150 PSI @ 70°F Non-Shock

*Note: 4" Sizes have Lever Handle not T-handle

TECHNICAL INFORMATION

OPERATING TEMPERATURE/PRESSURE



PRESSURE LOSS CALCULATION FORMULA

$$\Delta P = \left[\frac{Q}{C_v} \right]^2$$

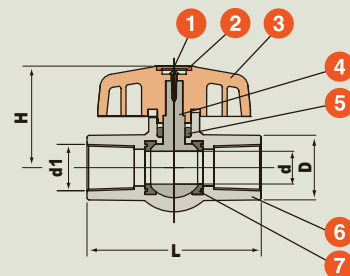
ΔP = Pressure Drop

Q = Flow in GPM

C_v = Flow Coefficient

PARTS LIST

1. Screw
2. Cap
3. Handle
4. Ball
5. O-Ring
6. Body
7. Seat



DIMENSIONS

SIZE in/DN	d1 in/mm	D in/mm	d in/mm	L in/mm	H in/mm
1/2/15	.83/21	1.24/31	.80/20	2.90/74	1.78/45
3/4/20	1.05/27	1.45/37	.89/23	3.04/77	2.01/51
1/25	1.31/33	1.77/45	1.08/27	4.00/102	2.26/57
1-1/4/32	1.66/42	2.07/53	1.06/27	4.30/109	2.66/68
1-1/2/40	1.90/48	2.49/63	1.14/29	4.80/122	2.91/74
2/50	2.37/60	3.01/76	1.42/36	5.70/145	3.32/84
2-1/2/65	2.87/73	3.54/90	1.80/46	7.20/183	4.07/103
3/80	3.50/89	4.25/108	2.40/61	9.30/236	4.47/114
4/100	4.50/114	5.21/132	2.52/64	10.10/257	4.89/124

Dimensions are subject to change without notice – consult factory for installation information



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