

Ball Valves in ABS

ABS 2-Way Ball Valves, Type 346



Model:

- Union ends for easy installation and removal
- Pneumatic or electric actuator available separately
- Range of size: DN 10–50, 3/8"–2", d 16–63

Types available

with solvent cement sockets
Inch

d	DN	PN	k _v value l/min Δp=1bar	Seal material EPDM Code	£	FPM Code	£
mm	mm in.						
		3/8	16	71	169.346.201		169.346.211
		1/2	16	185	169.346.202		169.346.212
		3/4	16	350	169.346.203		169.346.213
		1	16	700	169.346.204		169.346.214
		1 1/4	16	1000	169.346.205		169.346.215
		1 1/2	16	1600	169.346.206		169.346.216
		2	16	3100	169.346.207		169.346.217

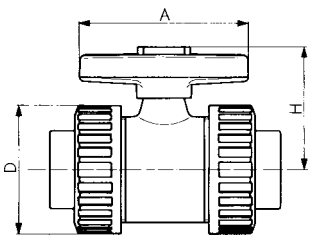
with threaded sockets
ISO BSP parallel
female thread (Rp)

		3/8	10	71	169.346.021		169.346.031
		1/2	10	185	169.346.022		169.346.032
		3/4	10	350	169.346.023		169.346.033
		1	10	700	169.346.024		169.346.034
		1 1/4	10	1000	169.346.025		169.346.035
		1 1/2	10	1600	169.346.026		169.346.036
		2	10	3100	169.346.027		169.346.037

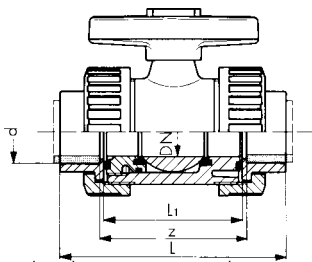
with solvent
cement sockets
ISO/DIN
Metric

16	10		16	71	169.346.001		169.346.011
20	15		16	185	169.346.002		169.346.012
25	20		16	350	169.346.003		169.346.013
32	25		16	700	169.346.004		169.346.014
40	32		16	1000	169.346.005		169.346.015
50	40		16	1600	169.346.006		169.346.016
63	50		16	3100	169.346.007		169.346.017

Dimensions



d	DN	z	A	D	H	L	L ₁	L ₂	Rp	ABS weight
mm	mm in.	mm	mm	mm	mm	mm	mm	mm	in.	
16	10	3/8	78	46	50					
20	15	1/2	78	46	50					
25	20	3/4	92	56	60					
32	25	1	100	67	70					
40	32	1 1/4	110	82	80					
50	40	1 1/2	120	98	92					
63	50	2	146	120	110					



16	10	3/8	71			99	63			0.150
20	15	1/2	70			102	63			0.150
25	20	3/4	82			120	75			0.250
32	25	1	87			131	79			0.360
40	32	1 1/4	98			150	89			0.600
50	40	1 1/2	101			163	95			0.930
63	50	2	121			197	115			1.700

with solvent cement sockets

Valve Lock

Suitable for use on all Type 346 Ball Valves (See Page 1.58)