THREE-WAY BALL VALVE “930”



TECHNICAL FEATURES

- Three-way ball valve for mixing or diverting fluids.
- Free ball support; radial disassembly on all three connections; T-bore ball.
- Versions: ISO metric (1V930) and BS standard (3V930) plain solvent weld socket; BSP female threaded socket (1V931).
- Other international standards (ASTM, JIS, NPT) available on request.

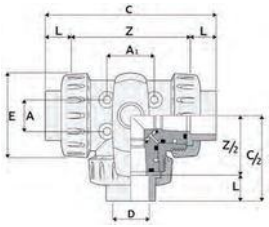
Shown on the title band: DN 15 ÷ 50.

TECHNICAL SPECIFICATIONS

Construction	Three-way grey PVC ball valve, with free ball support
Size range	DN 15 ÷ 50
Nominal pressure	PN 10 with water at 20 °C
Temperature range	0 °C ÷ 60 °C
Coupling standards	Solvent welding: ISO metric (model 1V930), BS standard (model 3V930) Thread: BSP standard female (model 1V931)
Valve material	PVC-U
Seal material	EPDM (O-ring) PTFE (ball seats)
Control options	Manual control

THREE-WAY BALL VALVE “930”

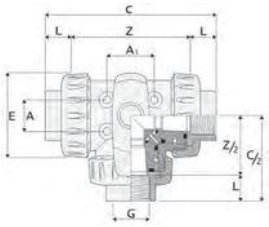
OVERALL DIMENSION



1V930

Three-way grey PVC ball valve, ISO metric plain solvent weld socket, with free ball support and radial disassembly. T bore ball. EPDM seals. PTFE ball seats.

D	PN	DN	H	B	E	L	Z	C	H1	A1	A	g	CODE
20	10	15	52	66	53	16	76	108	27.5	24	24	245	1V93002000
25	10	20	61	77	62	19	90	128	32.5	31	25	385	1V93002500
32	10	25	68	88	71	22	100	144	36.5	40	27	560	1V93003200
40	10	32	76	102	84	26	121	173	43	41	32	875	1V93004000
50	10	40	91	117	98	31	135	197	51.5	53	28	1290	1V93005000
63	10	50	107	140	117	38	167	243	59.5	58	35	2085	1V93006300



1V931

Three-way grey PVC ball valve, BSP female threaded socket, with free ball support and radial disassembly. T bore ball. EPDM seals. PTFE ball seats.

D	PN	DN	H	B	E	L	Z	C	H1	A1	A	g	CODE
1/2"	10	15	52	66	53	15	86	116	27.5	24	24	245	1V93102000
3/4"	10	20	61	77	62	16	98	130	32.5	31	25	385	1V93102500
1"	10	25	68	88	71	19	113	151	36.5	40	27	560	1V93103200
1"1/4	10	32	76	102	84	22	136	180	43	41	32	875	1V93104000
1"1/2	10	40	91	117	98	22	145	189	51.5	53	28	1290	1V93105000
2"	10	50	107	140	117	26	178	230	59.5	58	35	2085	1V93106300

3V930

Three-way grey PVC ball valve, BS standard plain solvent weld socket, with free ball support and radial disassembly. T bore ball. EPDM seals. PTFE ball seats. Dimension drawing as 1V930.

D	PN	DN	H	B	E	L	Z	C	H1	A1	A	g	CODE
1/2"	10	15	52	66	53	16	74	108	27.5	24	24	245	3V93002000
3/4"	10	20	61	77	62	19	90	128	32.5	31	25	385	3V93002500
1"	10	25	68	88	71	22	100	144	36.5	40	27	560	3V93003200
1"1/4	10	32	76	102	84	26	121	173	43	41	32	875	3V93004000
1"1/2	10	40	91	117	98	30	137	197	51.5	53	28	1290	3V93005000
2"	10	50	107	140	117	36	171	243	59.5	58	35	2085	3V93006300

Dimensions in mm; weight (g) in grams.

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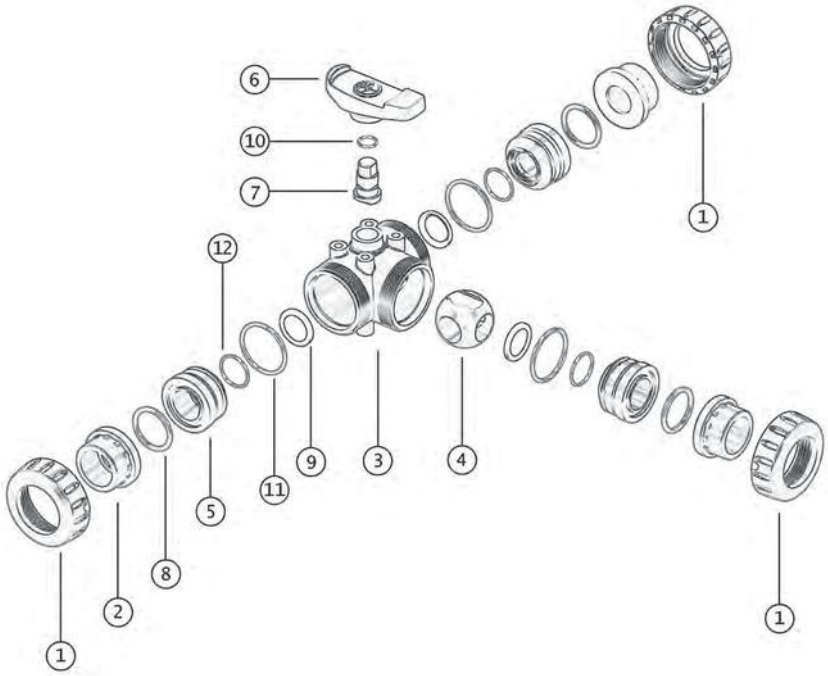
COMPONENTS



No.	COMPONENT	MATERIAL	QTY	No.	COMPONENT	MATERIAL	QTY
1	Nut	PVC-U	3	7	Stem	PVC-U	1
2	Union end	PVC-U	3	8	Socket O-ring	EPDM	3
3	Body	PVC-U	1	9	Ball seat	PTFE	3
4	Ball	PVC-U	1	10	Stem O-ring	EPDM	1
5	Support for ball seat	PVC-U	3	11	Radial O-ring	EPDM	3
6	Handle	PVC-U	1	12	O-ring for ball seat	EPDM	3

Specifications are subject to change without notice.