

LIQUIfit® Ball Valves

This range of valves offers an innovative solution in the treatment of **water and the handling of beverages** while protecting **health**. These **compact and reliable** valves offer perfect **sealing** and excellent **cleanliness**.

Product Advantages

Innovative Technology & Increased Reliability

Full flow to limit turbulence
 Full-flow self-cleaning ball maintains the cleanliness of the circuit
 Tube retention with gripping ring prevents pumping effect
 Push-in connection and disconnection
 Sealing technology using patented EPDM seal

High Performance

Inert technical polymer providing the best mechanical strength, thermal and chemical resistance
 Carstick® connection providing resistance to water hammer
 Other configurations available on request



Beverage Dispensers
 Inert Gases
 Cooling
 Food Process
 Water Purification
 Water Coolers

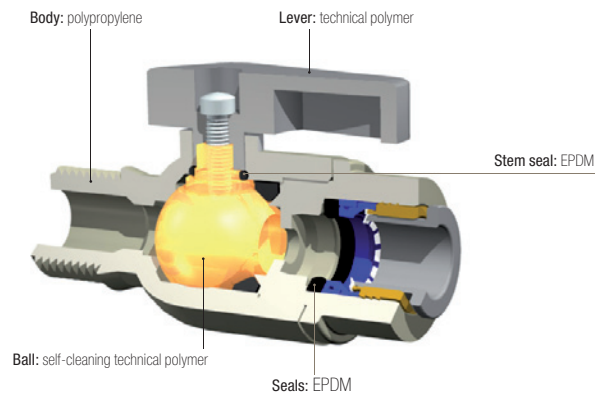
Applications

Technical Characteristics

Compatible Fluids	Water, drinks, beverages			
Working Pressure	0 to 10 bar at 20°C			
Working Temperature	-15°C to +100°C			

Tightening Torques	Threads	1/4" NPTF	3/8" NPTF	1/2" NPTF
	daN.m	1.5	3	3

Component Materials



Silicone-free


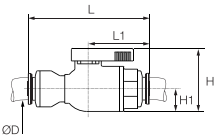

Regulations

FDA: 21 CFR
 NSF: 51 and lead < 0.25%
 WQA: Water Quality Association

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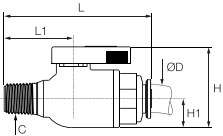

4020 2/2 In-Line Ball Valve



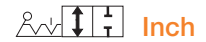
	Polypropylene, glass fibre-reinforced, EPDM 	ØD		H	H1	L	L1	kg
		1/4	4020 56 00WP2	25	13	65	31	0.015
		3/8	4020 60 00WP2	36	13	68	30.5	0.028


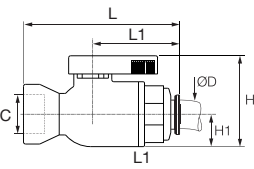

4021 2/2 In-Line Ball Valve, Male NPTF Thread



	Polypropylene, glass fibre-reinforced, EPDM 	ØD	C		H	H1	L	L1	kg
		1/4	NPT1/4	4021 56 14WP2	36	13	61	31	0.029
		3/8	NPT3/8	4021 60 18WP2	36	13	64	33.5	0.028


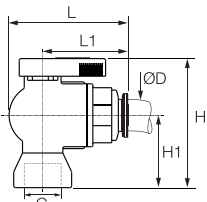

4023 2/2 In-Line Ball Valve, Female NPTF Thread



	Polypropylene, glass fibre-reinforced, EPDM 	ØD	C		H	H1	L	L1	kg
		1/4	NPT1/4	4023 56 14WP2	36	13	58	31	0.000
		3/8	NPT3/8	4023 60 18WP2	36	13	64	33.5	0.000

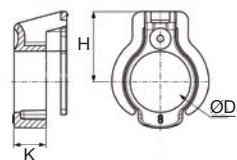
4022 2/2 Right-Angled Ball Valve, Female NPTF Thread



	Polypropylene, glass fibre-reinforced, EPDM 	ØD	C		H	H1	L	L1	kg
		1/4	NPT1/4	4022 56 14WP2	52	29	44	31	0.016
		3/8	NPT3/8	4022 60 18WP2	52	29	47	33.5	0.027

3130 Tamper-Proof Safety Clip

Technical polymer



ØD							H	K	kg
1/4	3130 56 01	3130 56 02	3130 56 03	3130 56 04	3130 56 05	3130 56 10	8	3.2	0.001
3/8	3130 60 01	3130 60 02	3130 60 03	3130 60 04	3130 60 05	3130 60 10	10.8	4.2	0.001

