

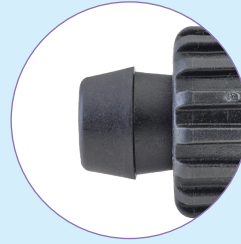
Power Loc™

Automatic Flush Valve



Power Lock Provision

Special Cap provided to lock the thin wall thickness tube



Additional front barb

Additional front start barb provided to hold the tube

Additional Features

- Manufactured from tough engineering plastic
- Non corrosive & resistant to chemicals
- UV resistant fittings

Tube Specification

Model	Inner Diameter (mm)	Wall thickness (mm)
50	12.7 - 14.7	0.89 - 1.40
55	13.2 - 15.7	1.14 - 1.40
60	14.7 - 17.1	0.64 - 1.40
70	16.9 - 19.4	0.89 - 1.40
80	20.1 - 21.5	1.14 - 1.65
100	26.3 - 27.3	1.57 - 1.91

Technical Specifications

Nominal Diameter (mm)	Low Pressure	High Pressure
Operating Pressure, psi	7 - 60	7 - 60
Min Closing Pressure, psi	5	8
Reopening Pressure, psi	1	2
Max. Flushing Flow Rate, gpm	15	15
Min . flushing Flow Rate, gpm	0.6	0.8
Max. temperature, °F	130	130

Power-Loc™ Tee x Automatic Flush Valve Low Pressure



Model	Code	Bag	Box		
		Qty. (nos.)	Qty. (nos.)	Wt. (kg)	Code
PL-50-P3TM-FCH-L	12050051	25	350	13.4	A
PL-60-P3TM-FCH-L	12050151	25	250	11.6	A
PL-70-P3TM-FCH-L	12050251	25	225	11.4	A

Power-Loc™ Tee x Automatic Flush Valve High Pressure



Model	Code	Bag	Box		
		Qty. (nos.)	Qty. (nos.)	Wt. (kg)	Code
PL-50-P3TM-FCH-H	12050061	25	350	13.4	A
PL-60-P3TM-FCH-H	12050161	25	250	11.6	A
PL-70-P3TM-FCH-H	12050261	25	225	11.4	A

Power-Loc™ x MHT Adaptor & Flush Valve Low Pressure



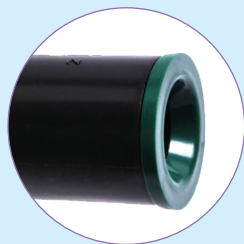
Model	Code	Bag	Box		
		Qty. (nos.)	Qty. (nos.)	Wt. (kg)	Code
PL-50-MTFCH-L	12050050	25	500	14.0	A
PL-60-MTFCH-L	12050150	25	500	15.2	A
PL-70-MTFCH-L	12050250	25	400	13.2	A
PL-80-MTFCH-L	12050628	25	350	13.1	A

Power-Loc™ x MHT Adaptor & Flush Valve High Pressure



Model	Code	Bag	Box		
		Qty. (nos.)	Qty. (nos.)	Wt. (kg)	Code
PL-50-MTFCH-H	12050060	25	500	14.0	A
PL-60-MTFCH-H	12050160	25	500	15.2	A
PL-70-MTFCH-H	12050260	25	400	13.2	A
PL-80-MTFCH-H	12050630	25	350	13.1	A

Compression™ Automatic Flush Valve



Innovative Barbs to hold tube
Innovative barbs for holding tube from outside diameter side



Color Coded Ends
Color coded ends for different sized tubes

Additional Features

- Manufactured from tough engineering plastic
- Non corrosive & resistant to chemicals
- UV resistant fittings

Tube Specification

Model	Color of Ends	OD (mm)	ID(mm)
600	Green	15.7	13.2
700	Black	17.4 - 17.8	15
710	Blue	17.8 - 18.2	15.2
790	Green	20.1	17.3
800	Black	21.1	18.3
900	Grey	23.5	20.8
1000	Black	29.8	26.7

Technical Specifications

Nominal Diameter (mm)	Low Pressure	High Pressure
Operating Pressure, psi	7 - 60	7 - 60
Min Closing Pressure, psi	5	8
Reopening Pressure, psi	1	2
Max. Flushing Flow Rate, gpm	15	15
Min . flushing Flow Rate, gpm	0.6	0.8
Max. temperature, °F	130	130

Compression with Threaded Automatic Flush Valve- High Pressure



Model	Code	Bag	Box		
		Qty. (nos.)	Qty. (nos.)	Wt. (kg)	Code
600-CEFCH-H	12010218	50	500	11.3	A
700-CEFCH-H	12010305	50	500	11.3	A
710-CEFCH-H	12010357	50	500	11.3	A
800-CEFCH-H	12010436	25	300	10.6	A
900-CEFCH-H	12010509	25	300	10.6	A

Compression with Threaded Automatic Flush Valve- Low Pressure



Model	Code	Bag	Box		
		Qty. (nos.)	Qty. (nos.)	Wt. (kg)	Code
600-CEFCH-L	12010219	50	500	11.3	A
700-CEFCH-L	12010306	50	500	11.3	A
710-CEFCH-L	12010358	50	500	11.3	A
800-CEFCH-L	12010437	25	300	10.6	A
900-CEFCH-L	12010510	25	300	10.6	A



Tel: +91-257-2258011; Fax: +91-257-2258111; E-mail: jisl@jains.com; Website: www.jains.com;
Toll Free: 1800 599 5000

