FT2702 Gold Series Single Acting

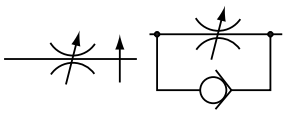
Inline Pressure Compensated Throttle & Flow Control Valve

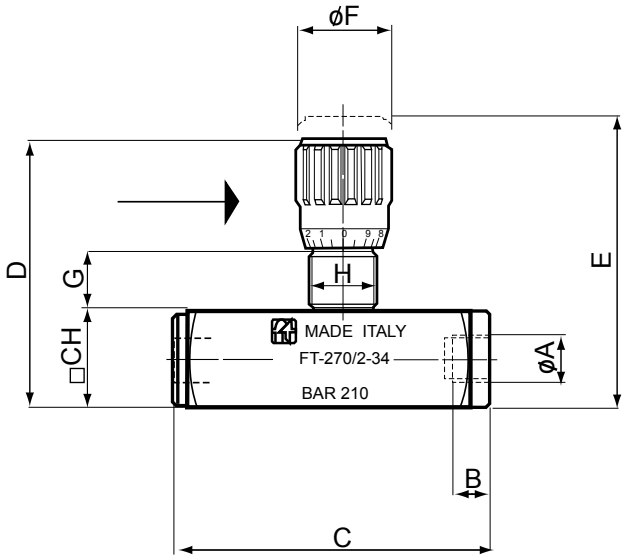
Features

- Working pressures to 210 Bar, 3000 PSI.
- FT270 gold series pressure compensated two inlet valves are of high quality steel construction with hardened steel compensaton valve spools and adjustment spindle.
- These valves self regulate to allow passage of the set flow regardless of fluctuations in both inlet and outlet pressures unlike a standard throttle/ flow control valve where the flow rate through the valve will vary in proportion to the pressure drop across the valve.
- A locking screw in the hand knob enables the adjustment to be secured against vibration or accidental / unauthorised alteration.
- A vernier type calibration between the adjustment knob and the valve body enables repetition of particular settings.
- The capped adjustment knob inhibits the ingress of water and grime, minimising the susceptibility to corrosion and seizing of the spindle while the oil immersed screw thread lends the valve to smooth and accurate adjustment.
- A panel mount kit is available as an option.
- Stainless steel construction is available as an option.

Dimensional Details

Type	A	B	C	D	E	F	G	H	CH	Weight kg
14	1/4”	12.5	94	81.5	88.5	27	15	M20X1	30	0.58
38	3/8”	13	110.5	94.5	103	33	17	M25X1	35	0.94
12	1/2”	15.5	137	112	122	38	18	M30X1.5	45	1.83
34	3/4”	17	163	138	150	47	24	M40X1.5	55	3.35
100	1”	21	214	173	190	58	30	M50x1.5	70	7.00





How to Order

Code	Type
FT2702	14

FT2702 Gold Series Single Acting

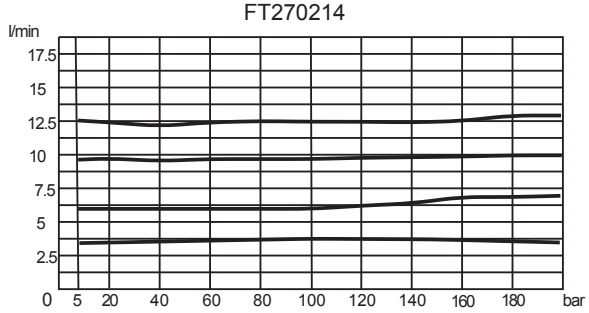
Inline Pressure Compensated Throttle & Flow Control Valve

Technical Specifications

Type	Maximum Flow Rate l/min	Working Pressure Bar	Mimimum Working Pressure Drop Bar	Working Temperature	Required Filtration µm	Panel Mount Kit
14	12.5	210	5	-20°C to 70°C	25	FT2024
38	25	210	7	-20°C to 70°C	25	FT2025
12	50	210	10	-20°C to 70°C	25	FT2026
34	80	210	10	-20°C to 70°C	25	FT2028
100	135	210	10	-20°C to 70°C	25	FT20210

Flow Rate Curves

FT270214



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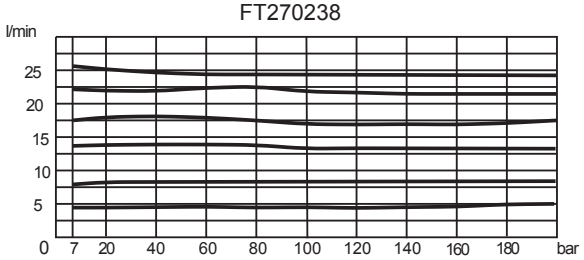

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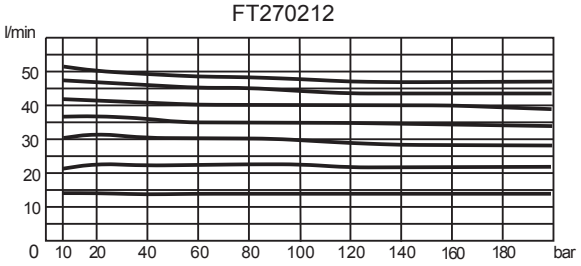

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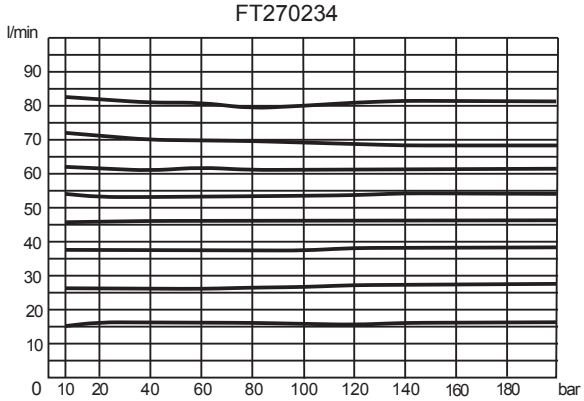

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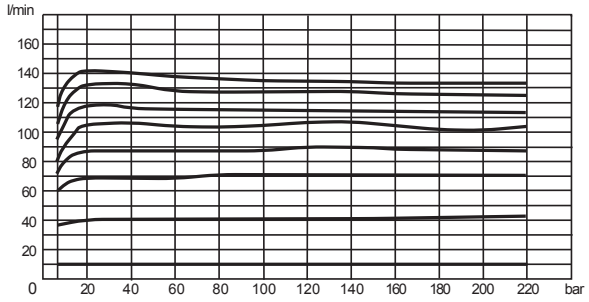


FT2705 Gold Series Single Acting

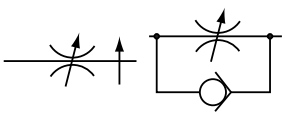
Inline Pressure Compensated Throttle & Flow Control Valve

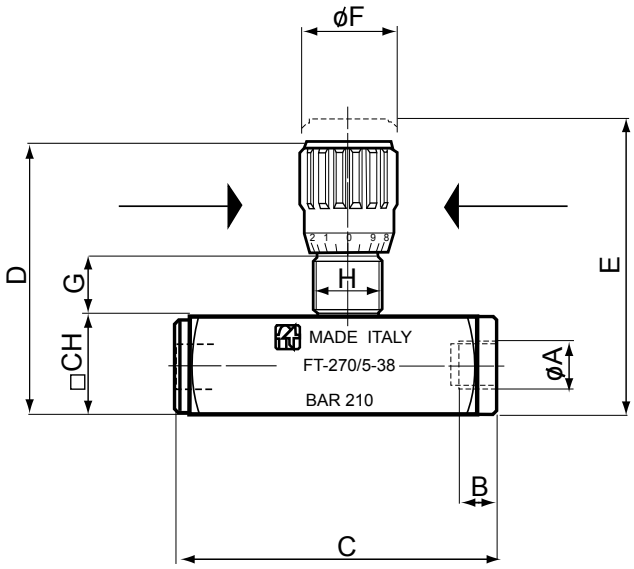
Features

- Working pressures to 210 Bar, 3000 PSI.
- FT270 gold series pressure compensated two inlet valves are of high quality steel construction with hardened steel compensaton valve spools and adjustment spindle.
- These valves self regulate to allow passage of the set flow regardless of fluctuations in both inlet and outlet pressures unlike a standard throttle/ flow control valve where the flow rate through the valve will vary in proportion to the pressure drop across the valve.
- A locking screw in the hand knob enables the adjustment to be secured against vibration or accidental / unauthorised alteration.
- A vernier type calibration between the adjustment knob and the valve body enables repetition of particular settings.
- The capped adjustment knob inhibits the ingress of water and grime, minimising the susceptibility to corrosion and seizing of the spindle while the oil immersed screw thread lends the valve to smooth and accurate adjustment.
- A panel mount kit is available as an option.
- Stainless steel construction is available as an option.

Dimensional Details

Type	A	B	C	D	E	F	G	H	CH	Weight kg
14	1/4”	12.5	94	81.5	88.5	27	15	M20X1	30	0.58
38	3/8”	13	110.5	94.5	103	33	17	M25X1	35	0.94
12	1/2”	15.5	137	112	122	38	18	M30X1.5	45	1.83
34	3/4”	17	163	138	150	47	24	M40X1.5	55	3.35
100	1”	21	214	173	190	58	30	M50x1.5	70	7.00





How to Order

Code	Type
FT2705	14

FT2705 Gold Series Single Acting

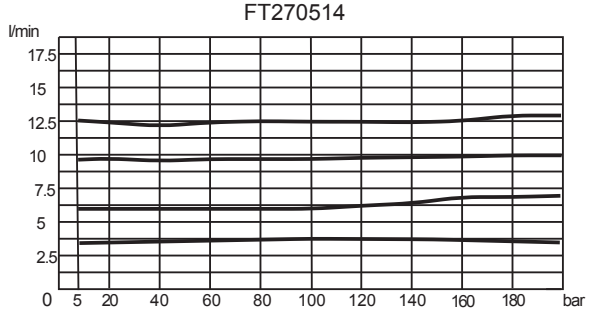
Inline Pressure Compensated Throttle & Flow Control Valve

Technical Specifications

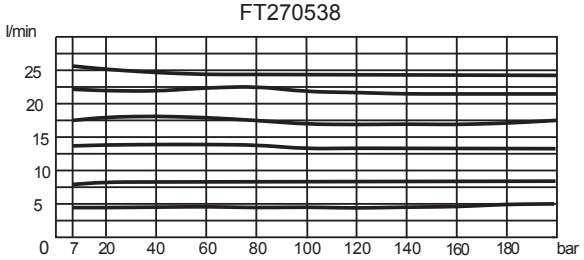
Type	Maximum Flow Rate l/min	Working Pressure Bar	Mimimum Working Pressure Drop Bar	Working Temperature	Required Filtration µm	Panel Mount Kit
14	12.5	210	5	-20°C to 70°C	25	FT2024
38	25	210	7	-20°C to 70°C	25	FT2025
12	50	210	10	-20°C to 70°C	25	FT2026
34	80	210	10	-20°C to 70°C	25	FT2028
100	135	210	10	-20°C to 70°C	25	FT20210

Flow Rate Curves

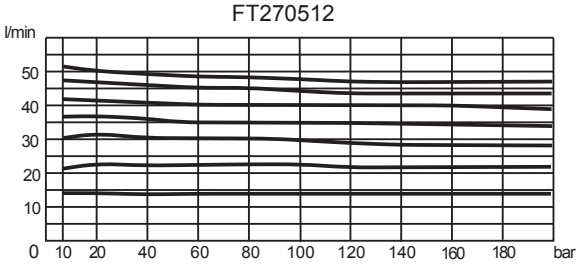
FT270514



FT270538



FT270512



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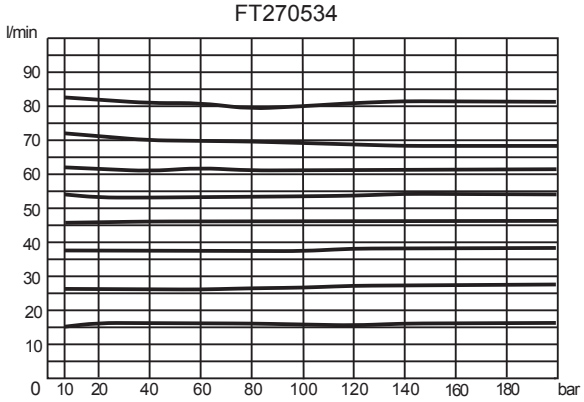

FT2705100