



	LF310 LOW-FLOW	INCONEL® X750 DIAPHRAGM		316SS THREADED BONNET	40 MICRON INLET FILTER	SOLID DISK SEAT DESIGN		
	PORT SIZE	CV	SERVICE	MAX INLET	SEAT	MAX OUTLET	SENSING ELEMENT	VENTING OPTION
	1/4"	0.06 0.15	Gas or Liquid	50 bar (725 psi)	FEP	35 bar (510 psi)	Inconel® X750 Diaphragm	Non
				300 bar (4,350 psi)	PCTFE			
414 bar (6,000 psi)				PEEK™				


	MF101 MEDIUM-FLOW	LARGE PRECISION-MACHINED SENSING ELEMENT			NON- OR SELF-VENTING	LIGHTWEIGHT & COMPACT		
	PORT SIZE	CV	SERVICE	MAX INLET	SEAT	MAX OUTLET	SENSING ELEMENT	VENTING OPTION
	1/4"	0.5	Gas or Liquid	100 bar (1,450 psi) Unbalanced	PCTFE	35 bar (510 psi) Self-Vent	Piston	Non or Self
				300 bar (4,350 psi) Balanced	PCTFE			
414 bar (6,000 psi) Balanced				PEEK™	40 bar (580 psi) Non-Vent			

	LF540 LOW-FLOW	COMPACT & ECONOMICAL	PISTON-SENSED	NON- OR SELF-VENTING	PRECISION-MACHINED SENSING ELEMENT			
	PORT SIZE	CV	SERVICE	MAX INLET	SEAT	MAX OUTLET	SENSING ELEMENT	VENTING OPTION
	1/4"	0.1	Gas or Liquid	690 bar (10,000 psi)	PEEK™	414 bar (6,000 psi)	Piston	Non or Self

	MF301 MEDIUM-FLOW	PISTON-SENSED	BALANCED DESIGN	LOW DECAYING PRESSURE EFFECT	EASY ACCESS TO SEAT CARTRIDGE			
	PORT SIZE	CV	SERVICE	MAX INLET	SEAT	MAX OUTLET	SENSING ELEMENT	VENTING OPTION
	1/2"	2.0	Gas or Liquid	300 bar (4,350 psi)	PCTFE	300 bar (4,350 psi)	Piston	Non or Self
414 bar (6,000 psi)				PEEK™				

Diving Regulators

	MF300T MEDIUM-FLOW		PISTON-SENSED TRACKING DESIGN MAINTAINS CONSTANT PRESSURE DIFFERENTIAL					
	PORT SIZE	CV	SERVICE	MAX INLET	SEAT	MAX OUTLET	SENSING ELEMENT	VENTING OPTION
	1/2"	2.0	Gas or Liquid	300 bar (4,350 psi)	PCTFE	25 bar (360 psi)	Piston	Self

	BIBS100 NEGATIVE BIASED		LARGE SENSITIVE ELASTOMERIC DIAPHRAGM		EASY ACCESS TO SEAT CARTRIDGE	FINE ADJUSTMENT OF BIAS SPRING	
	PORT SIZE	CV	SERVICE	MAX RATING	SEAT	CONTROL RANGE	SENSING ELEMENT
	3/4"	2.0	Gas	50 bar (725 psi)	PCTFE	30 bar (435 psi)	Elastomeric Diaphragm