

TECHNICAL DATA

Type	M 25			M 35	M 70	M 120	M 170
	Plastic	Bronze	Stainless Steel	Bronze	Bronze	Bronze	Bronze
Size DN	15 / 20	15 / 20	20	20	25	40	50
Nominal pressure PN	16	16	16	16	16	16	16
Max. Temperature (PPO)	50°C	50°C	50°C	50°C	50°C	50°C	50°C
Max. temperature (Vectra)	-	120°C	120°C	-	120°C	120°C	-
Flow range l/min (PPO)	1 – 100	1 – 100	1 – 100	2 – 132	4 – 265	8 – 454	8 – 643
Flow range l/min (Vectra)	-	3 - 100	3 - 100	-	19 – 265	18 – 454	-
Accuracy (1:10)	±0,5 %						
Accuracy (flow range)	±1,5 %						
Weight	1,2 kg	1,8 kg	5,8 kg	2,7 kg	5,5 kg	10,5 kg	13,6 kg

MATERIALS

Type	M 25				M 35		M 70		M 120		M 170	
Housing	Nylon	Bronze	Nickel coated Bronze	SS 1.4571	Bronze	Nickel coated	Bronze	Nickel coated	Bronze	Nickel coated	Bronze	Nickel coated
Measuring chamber	PPO	PPO / Vectra			PPO	PPO / Vectra	PPO / Vectra		PPO / Vectra		PPO	PPO
O -rings	Buna	Buna / Viton			Buna	Buna / Viton	Buna / Viton		Buna / Viton		Buna	Buna
Retainer strap (PPO)	Nylon											
Retainer strap (Vectra)	Stainless steel 316				PPO		Stainless steel 316					
Screen	PPO											
Bottom (PPO)	Nylon	Cast iron	Cast iron/ Nickel coated	SS	Cast iron	Cast iron/ Nickel coated	Cast iron	Cast iron/ Nickel coated	Cast iron	Cast iron/ Nickel coated	Cast iron	Cast iron/ Nickel coated
Bottom (Vectra)	-	Bronze	Bronze Nickel coated	SS	-	Bronze Nickel coated	Bronze	Bronze Nickel coated	Bronze	Bronze Nickel coated	-	Bronze Nickel coated
Retainer ring	Nylon	-	-	-	-	-	-	-	-	-	-	-
Magnet	Bariumferrit											
Crossbar	Nylon											
Thrust roller	Nylon											
Roller insert	Stainless steel 316 / 316 S/S											