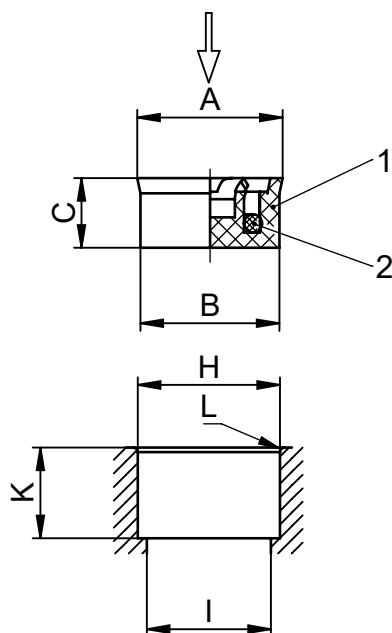


Type: MR05

Part No. 58.6500.1D010 AND MORE



Flow Direction



Dimensions				
	mm		inch	
A	Ø 9,6	± 0,10	Ø 0.378	± 0.004
B	Ø 9,2	± 0,10	Ø 0.362	± 0.004
C	4,6	± 0,20	0.181	± 0.008

Recomm. Mounting Dimensions				
	mm		inch	
H	Ø 9,4	± 0,10	Ø 0.370	± 0.004
I	Ø 8,2	± 0,05	Ø 0.323	± 0.002
K	> 6,0		> 0.236	
L	R 0,3		R 0.012	

List of Materials			
Pos.	Name	Material	Colour
1	regulator	POM	see list
2	o-ring	EPDM	black

58.6600.10000	20,0	5.28	black 10/5358	10	10	3
58.6527.10000	14,0	3.70	pink 40/6187	20	20	1 - 4
58.6524.10000	12,0	3.17	brown 65	10	10	1 - 10
58.6520.10000	10,0	2.64	yellow 56	10	10	1 - 10
58.6518.10000	9,0	2.38	orange 40/3738	10	10	1 - 10
58.6517.10000	8,3	2.19	olive 70/6195	10	10	1 - 10
58.6516.10000	8,0	2.11	natural	10	10	1 - 10
58.6515.10000	7,3	1.93	green 76	10	10	1 - 10
58.6514.10000	7,0	1.85	beige 50/5692	10	10	1 - 10
58.6512.10000	6,0	1.58	grey 36	10	10	1 - 10
58.6510.10000	5,0	1.32	red 47	20	20	1 - 10
58.6509.10000	4,0	1.06	pink 40/6187	20	20	1 - 10
58.6508.10000	3,5	0.92	blue 87	20	20	1 - 10
58.6507.10000	3,0	0.79	lilac 40/6193	30	30	1 - 10
58.6528.10000	2,75	0.73	lime 70/6186	20	20	1 - 8
58.6506.10000	2,5	0.66	green 76	30	30	1 - 10
58.6505.10000	1,9	0.50	black 10/5358	30	30	0,8 - 10
58.6500.10000	1,7	0.45	lime 70/6186	30	30	1 - 10
58.6504.10000	1,4	0.37	light blue 80/5504	30	30	1 - 10
58.6503.10000	1,0	0.26	pink 40/6187	30	30	1 - 10
58.6502.10000	0,7	0.18	brown 65	50	50	1 - 10
58.6501.10000	0,5	0.13	yellow 56	50	50	1 - 10
PART-NO.	L/MIN	GPM	COLOUR	+	-	[bar]
				Flow rate tolerance		

Specified dimensions for machined finish surface brass parts. Depending on surface, friction and moulding taper on plastic parts different mounting dimensions may be required.



5 l/min

MR05-TYPE FLOW REGULATORS

Bore diameter: 9.4 mm

Pressure range: 1-10 bar / 15-145 psi

MR05 Flow Regulators				
color flow regulator	designation	flow rate	part number	divergent pressure range
	MR05	0.5 l/min	586501100	
	MR05	0.7 l/min	586502100	
	MR05	1.0 l/min	586503100	
	MR05	1.4 l/min	586504100	
	MR05	1.7 l/min	586500100	
	MR05	1.9 l/min	586505100	
	MR05	2.5 l/min	586506100	
	MR05	2.75 l/min	586528100	1-8 bar / 15-116 psi
	MR05	3.0 l/min	586507100	
	MR05	3.5 l/min	586508100	
	MR05	4.0 l/min	586509100	
	MR05	5.0 l/min	586510100	
	MR05	6.0 l/min	586512100	
	MR05	7.0 l/min	586514100	
	MR05	7.3 l/min	586515100	
	MR05	8.0 l/min	586516100	
	MR05	8.3 l/min	586517100	
	MR05	9.0 l/min	586518100	
	MR05	10.0 l/min	586520100	
	MR05	12.0 l/min	586524100	
	MR05 with bypass	14.0 l/min	586527100	1-4 bar / 15-58 psi
	MR05 with bypass	20.0 l/min	586600100	3 bar / 44 psi only