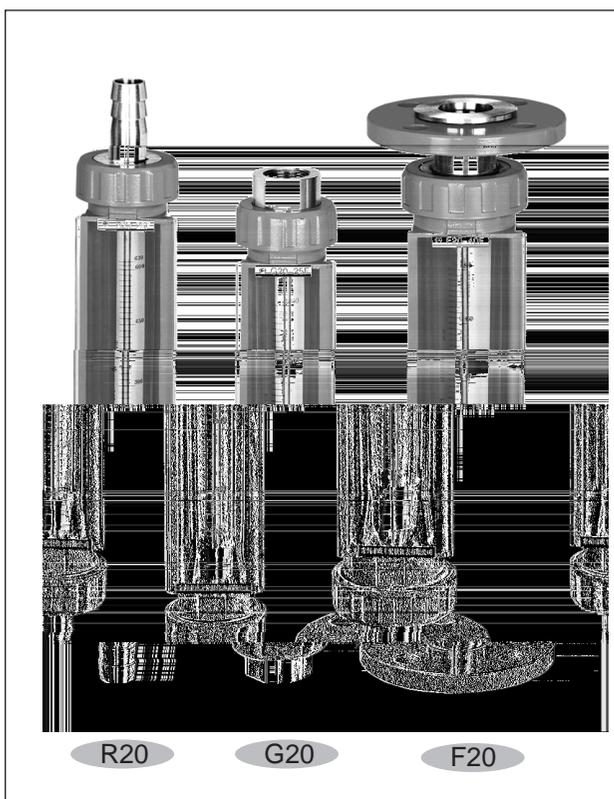


R/G/F10 20 30 glass spinner flowmeter

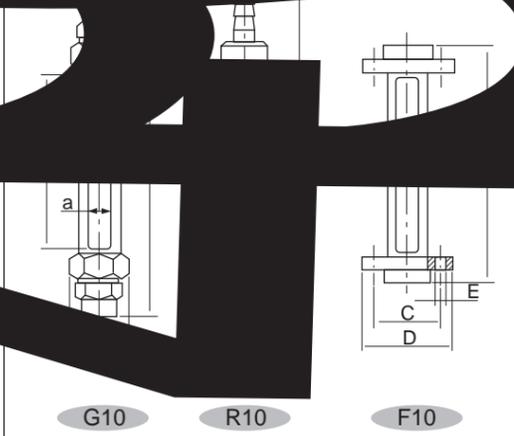
SUMMARY

G/R/F10, 20, 30 glass spinner flowmeter has three types of connection, they are pipe thread (G10, 20, 30 types), hose pipe (R10, 20 series glass spinner flowmeters in same bore). It's divided into conventional type (Measuring general noncorrosive fluid) and corrosion resistant type (Measuring corrosive fluid.). The meter is featured with compactness, light structure, nice looking, convenient maintenance, safe and reliability, easy installation. The flange of F10, 20, 30 types can rotate to be aligned with the pipe holes on the spot vessel.

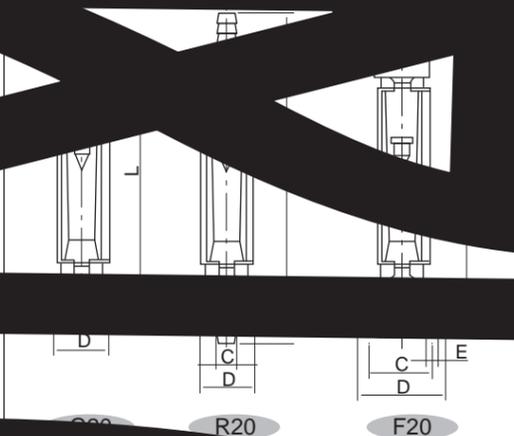
G/R/F10, 20, 30 glass spinner flowmeters can substitute the glass spinner flowmeters installed on the complete production lines imported, are widely used in chemical industry, light industry, pharmacy, food industry, papermaking, environment protection, measuring, testing and scientific research institutes etc. to measure the flow rate of single-phase non pulse fluid (liquid or gas).



Dimensions

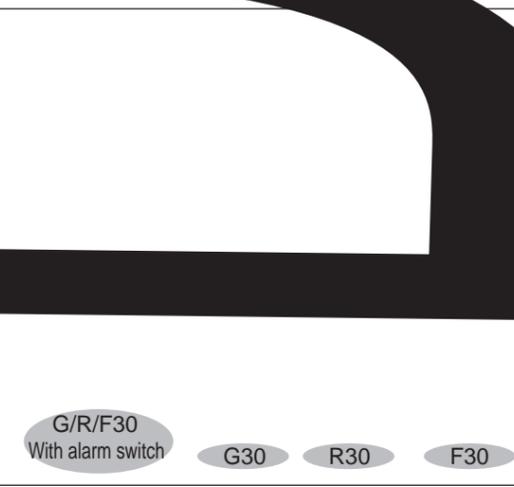


Bore size DN	Window size a	Window size b	G10		R10			F10				
			L	C	Pipe thread	L	C	D	L	C	D	E
DN20	26	230	408	52	G1/2	400	17	43	310	65	95	4-14
					*G3/8							
					*NPT1/2							
DN25	32	230	414	75	G1	450	27	60	310	85	115	4-14
					*G3/4							
					*NPT1							
DN40	40	230	424	92	G1 1/2	450	44	78	310	110	145	4-18
					*NPT1 1/2							
					G2							
DN50	50	230	426	116	G2	450	54	98	310	125	160	4-18
					*NPT2							



Bore size DN	Window size L	Window size D	G20		R20			F20			
			L	D	Pipe thread	L	D	C	L	D	C
DN15	375	58	G1/2	400	58	17	425	95	65	4-14	
			*G3/8								
			*NPT1/2								
DN25	375	74	G1	450	74	27	425	115	85	4-14	
			*G3/4								
			*NPT1								
DN40	375	92	G1 1/2	450	92	44	425				
			*NPT1 1/2								
			G2								
DN50	375	112	G2	450	112	54	425				
			*NPT2								

Note: Scale plate can be added.



Bore size DN	Window size a	Window size b	G30		R30			F30				
			L	C	Pipe thread	L	C	D	L	C	D	E
DN15	28	230	375	52		400	17	43	310	65	95	4-14
DN25	32	230	375	75		450	27	60	310	85	115	4-14
DN40	45	230	375	92	G1 1/2	450	44	78	310	110	145	4-18

Note: Flange standard is JB81-94, ANSI-150LB/300LB can be choosed as options. If adopting the sizes with , please state them separately.

Types and technical parameters

Bore DN (mm)	Conventional type	Corrosion resistant type	Measuring range			State of the fluid allowed		Accuracy class			
			Water(20)L/h	Air (20 /101325Pa)m³/h		Pressure (MPa)	Temperature ()				
15	G10/20/30-15 R10/20/30-15 F10/20/30-15	G10/20/30-15F R10/20/30-15F F10/20/30-15F	10	100	1200	1.0	-20 +120	2.5			
			16	160					0.3	3	1700
			25	250					0.5	5	2000
			40	400					0.8	8	2500
			63	630							3800
25	G10/20/30-25 R10/20/30-25 F10/20/30-25	G10/20/30-25F R10/20/30-25F F10/20/30-25F	63	630	2800	0.9	-20 +120	2.5			
			100	1000					2	20	4000
			160	1600					3	30	5000
			250	2500							6000
40	G10/20/30-40 R10/20/30-40 F10/20/30-40	G10/20/30-40F R10/20/30-40F F10/20/30-40F	160	1600	3400	0.7	-20 +120	2.5			
			250	2500					5	50	4000
			400	4000					8	80	5000
50	G10/20/30-50 R10/20/30-50 F10/20/30-50	G10/20/30-50F R10/20/30-50F F10/20/30-50F	400	4000	4800	0.7	-20 +120	2.5			
			630	6300					12	120	6500
			1000	10000					20	200	8500

The material of the parts touching the fluid measured

	G10 ()	G10-()F	R10-()	R10-()F	F10-()	F10-()F
	G20 ()	G20-()F	R20-()	R20-()F		F20-()F
		G30-()F		R30-()F		F30-()F
Floater	1Cr18Ni9Ti Stainless Steel		1Cr18Ni9Ti Stainless Steel		1Cr18Ni9Ti Stainless Steel	
		1Cr18Ni9Ti Stainless Steel				
		1Cr18Ni9Ti Stainless Steel				
				1Cr18Ni9Ti Stainless Steel		
						1Cr18Ni9Ti Stainless Steel

Note: If other special material is needed, please state it separately.