

Rotary distributor GF

FESTO



Reliable rotation

For compressed air and vacuum, on request also for liquids or gases – the new single and multiple rotary distributors GF from Festo guarantee the secure transmission of media from stationary sources to rotating machine parts.

Completely flexible media supply and return

The radial and axial inputs and outputs of the new rotary multiple distributor makes it easy to supply and return the medium from either the side or from below, depending on what best suits your system.

Reliable transmission of media thanks to the sturdy design

The compact and sturdy design with double bearing makes the single and multiple rotary distributor a reliable means of protecting your media supply against mechanical loads.

Reliable and complete solutions from Festo that you can rely on

A range of suitable fittings and tubing harmonized with all rotary distributors offer a reliable solution for their installation. Simply order everything in one package, connect-up and away you go!



Flexible supply!



Sturdy design!



Wide range of media!

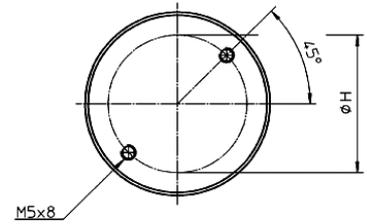
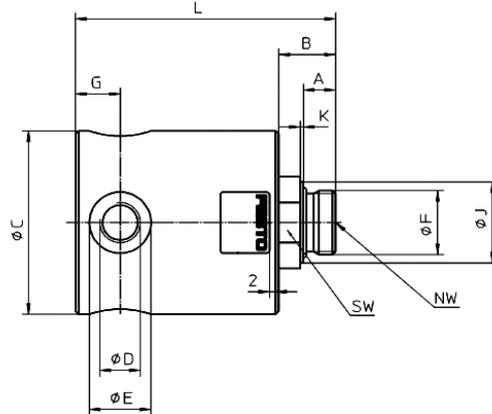
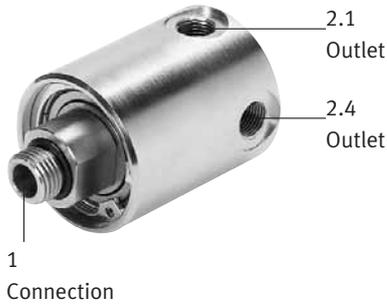
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Product Short Information

Rotary distributor GF

Single rotary distributor

1 Inlet, 4 Outlets



Type	Flow rate [l/min.]	Weight [Kg]	r.m.p.	Pressure range [bar]	Temp. [°C]	Media	Material	
GF-1/8-M5	490*	2250**	0.40	3000	-0.95 to 10	-10 to 80	Compressed air, vacuum	Housing: brass nickelplated, Hollow shaft: stainless steel
GF-1/4-1/8	1200*	4000**	0.37	3000				
GF-1/2-1/4	3850*	14100**	1.19	2500				

*qnN: 1 -> 2.1 at 6 bar outlets closed ** qn: 1 -> 2.1 to 2.4 open

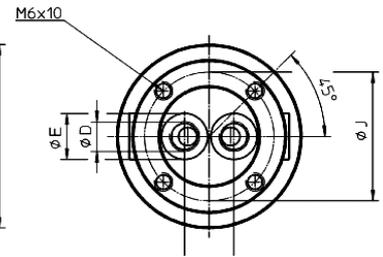
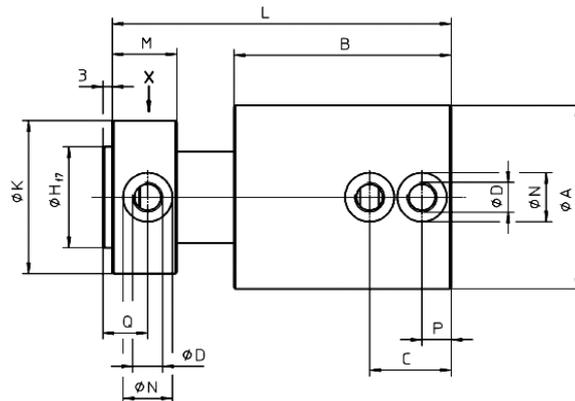
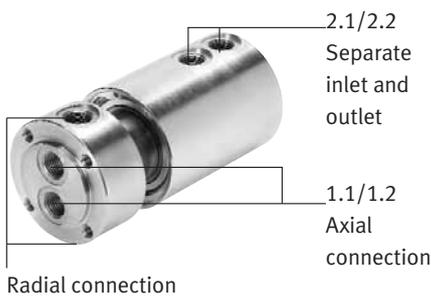
Applies for all GF-Types:

- Application with liquids on request
- Special designs available on request

Part number	Type	A	B	ØC	ØD	ØE	ØF	G	ØH	ØJ	K	L	NW	SW
00539290	GF-1/8-M5	6.5	15.5	40	M5	9	G1/8	7.0	30	14.5	1.0	64.0	6	17
00539291	GF-1/4-1/8	8.0	17.0	40	G1/8	16	G1/4	9.5	30	17.0	1.5	65.5	8	17
00539292	GF-1/2-1/4	10.5	24.0	60	G1/4	20	G1/2	14.5	45	26.5	1.5	90.0	15	27

Multiple rotary distributor

2 separate inlets and outlets



Type	Flow rate [l/min.]	Weight [Kg]	r.m.p.	Pressure range [bar]	Temp. [°C]	Media	Material	
GF-1/8-2	720*	1050**	1.77	300	-0.95 to 10	-10 to 80	Compressed air, vacuum	Housing: brass nickelplated, Hollow shaft: stainless steel
GF-1/4-2	1250*	2000**	2.95	300				
GF-1/2-2	4450*	7400**	7.38	300				

*qnN1: 1.1 -> 2.1 at 6 bar -> 5 bar ** qnN2: 1.2 -> 2.2 at 6 bar -> 5 bar

Festo AG & Co. KG

Ruiter Strasse 82
73734 Esslingen
www.festo.com
Tel. +49 711 347-0
Fax +49 711 347-2144
service_international@festo.com

Part number	Type	ØA	B	C	ØD	ØE	F	G	ØH	ØJ	ØK	L	M	ØN	P	Q	NW
00539287	GF-1/8-2	60	70.5	26.5	G1/8	15	46	16	33	42	50	113	21	16	9.5	14.5	6
00539288	GF-1/4-2	70	81.5	34.5	G1/4	19	46	20	40	50	65	131	28	20	13.5	19.5	8
00539289	GF-1/2-2	95	112	49.5	G1/2	28	65	30	65	78	90	174	39	28	17.5	25.5	15