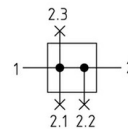


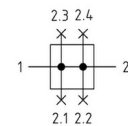
T-connector G1/4" up to G1" Series MDI18



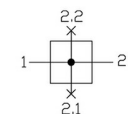
MDI18-14H...MDI18-38



MDI18-38H...MDI18-12



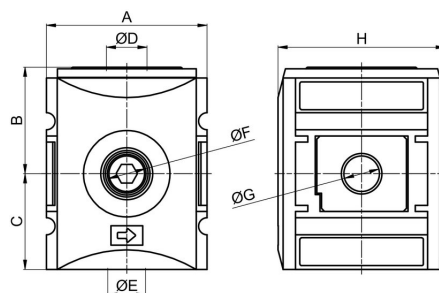
MDI18-34...MDI18-10



Design type	T-connector
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Polyamide glass fiber reinforced, Pressure ports Zinc die casting
Medium	Compressed air
Medium temperature	0...+50°C
Ambient temperature	0...+50°C
Inlet pressure	maximum 16bar
Flow direction	any
Mounting type	Installation in piping system or Wall mounting using mounting bracket
Mounting position	any



Dimensional drawing



Connection G	Outlets	A	B	C	D (2.2)	E (2.1)	F (2.3-2.4) front - rear	H	Type
G1/4"	3	52	35	31	G1/4"	G1/4"	G1/4" front	54	MDI18-14H
G3/8"	3	52	35	31	G1/4"	G1/4"	G1/4" front	54	MDI18-38
G3/8"	4	63	43	38	G1/4"	G1/2"	G3/8"	67	MDI18-38H
G1/2"	4	63	43	38	G1/4"	G1/2"	G3/8"	67	MDI18-12
G3/4"	2	85	59	51	G3/4"	G3/4"	-	93	MDI18-34
G1"	2	85	59	51	G3/4"	G3/4"	-	93	MDI18-10

Connection G	Flow rate at 6 bar* [Nl/min]					max. Inlet pressure [bar]	Weight [approx. kg]	Type
	1 → 2	1 → 2.1	1 → 2.2	1 → 2.3	1 → 2.4			
G1/4"	2700	2000	2000	900	-	16	0,2	MDI18-14H
G3/8"	3600	2000	2000	900	-	16	0,2	MDI18-38
G3/8"	7250	5500	2250	2300	2300	16	0,4	MDI18-38H
G1/2"	7250	5500	2250	2300	2300	16	0,3	MDI18-12
G3/4"	18000	12000	8500	-	-	16	0,9	MDI18-34
G1"	18000	12000	8500	-	-	16	0,8	MDI18-10

*Flow rate at inlet pressure 6 bar and 1 bar pressure drop

Accessories

Designation	Type
Connection set for 2 devices for G1/4" and G3/8" (Type MDI18-38)	MCS18-14H/38
Connection set for 2 devices for G3/8" (Type MDI18-38H) and G1/2"	MCS18-38H/12
Connection set for 2 devices for G3/4" and G1"	MCS18-34/10
Mounting bracket kit for G1/4" and G3/8" (Type MDI18-38)	MMB18-14H/38
Mounting bracket kit for G3/8" (Type MDI18-38H) and G1/2"	MMB18-38H/12
Mounting bracket kit for G3/4" and G1"	MMB18-34/10

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Regulators, filters and lubricators / Maintenance devices - series 18 / T-distributor Series MDI18

Version 10

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