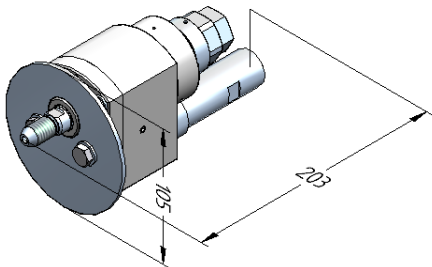


# Multiport Swivel DDF 3000-25

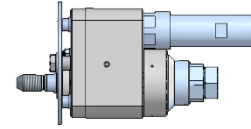
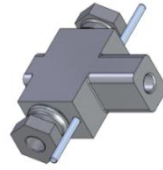
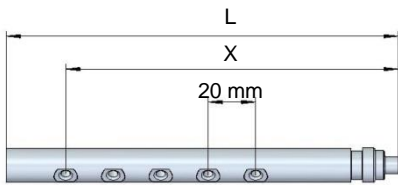
The DDF 3000-25 is a pneumatically driven multiport swivel and can be used in stationary and mobile applications. The combination of DDF 3000-25 and nozzle carrier head / nozzle arm results in a high-performance water jet tool which, due to its variable rotation speed, is an efficient tool for surface treatment and surface cleaning.

## Special advantages

- Speed adjustable
- Pressure-bearing parts made of high-strength stainless steel
- Robust design



Technical specifications	
Material-Number	9.916-963.0
Operating pressure	max. 3.000 bar
Flow rate	max. 25 l/min
Medium temperature	max. +60 °C
Weight	approx. 2,2 kg
Rotation speed	max. 2500 min <sup>-1</sup>
Rotation direction	right
Input pressure pneumatic motor	max. 6,5 bar
Air supply	0,35-0,4 m <sup>3</sup> /min at 6,3 bar
Power at working speed	0,16 kW
Diameter	approx. 105 mm
Height	approx. 203 mm
High pressure connection	9/16"-18-UNF-LH
nozzle carrier connection	M14 x 1,5

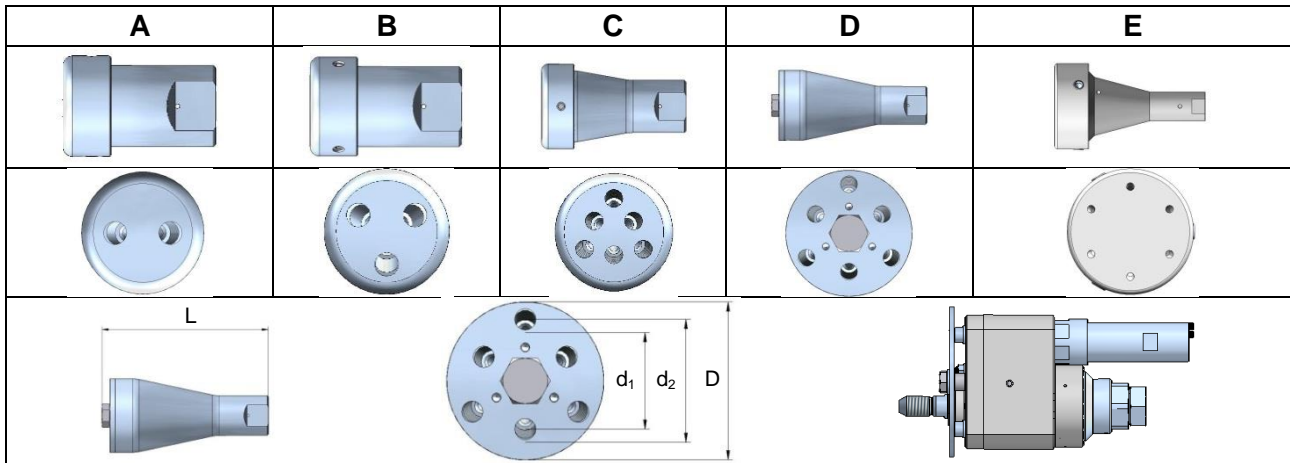


Standard nozzle arms				
Material-Number	Number of nozzles Form 21	Distance X [mm]	Length L [mm]	Working width [mm]
9.917-643.0	Connection flange			
9.917-971.0	1	65	82	160
9.917-972.0	2	85	102	200
9.917-973.0	3	105	122	240
9.917-974.0	4	125	142	280
9.917-975.0	5	145	162	320
9.917-976.0	6	165	182	360
9.917-644.0	Plug	-	60	-
9.917-968.0	Nozzle holder I			
9.917-969.0	Nozzle holder II			
9.883-217.0	Ball			
9.881-012.0	Threaded pin			

## Order example

Pneumatic multiport swivel with 2 nozzle arms and 240 mm working width

1. 9.916-963.0 DDF 3000-25
2. 9.917-643.0 Connection flange
3. 2 x 9.917-973.0 Nozzle arm 240 mm
4. 2 x 9.917-968.0 Nozzle holder I
5. 4 x 9.917-969.0 Nozzle holder II
6. 2 x 9.883-217.0 Ball
7. 2 x 9.881-012.0 Threaded pin



### Accessories nozzle carrier heads

Material-Number	Form	Number of nozzles Form 21	Circle d <sub>1</sub> [mm]	Circle d <sub>2</sub> [mm]	Spray angle of the nozzles		L [mm]	D [mm]
					d <sub>1</sub>	d <sub>2</sub>		
9.886-774.0	A	2	17	-	20°	-	64	42
9.886-775.0	B	3	20	-	30°	-	64	42
9.886-772.0	C	3 + 3	20	30	20°	24°	89	52
9.886-773.0	D	3 + 3	35	45	20°	24°	132,5	59
9.886-645.0	E	3 + 3	40	42	30°	30°	114	65