

Rubynozzle 6407



Properties and advantages

- Long lifetime
- Constant jet quality
- High-power and focused water jet
- Needle jet with high energy density
- Easy to install and disassemble
- Good value for money
- Swiss Quality

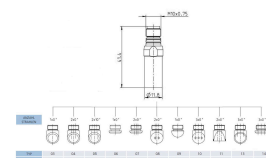
Applications

- Paper industry
- paper
- corrugated cardboard

Description

The high-performance nozzles for paper cutting from mvt AG are characterized by their durability, efficiency and quality. The extensive range of nozzles offers the right type for most commercially available paper cutting machines. Especially the ruby insert used for this purpose guarantees a long service life and a constant jet quality.

CONNECTION THREAD	ART. NO. (1)
M10x0.75	31121._ _
M10x0.75	31122._ _
M10x0.75	31124._ _
M10x0.75	31125._ _
M10x0.75	31655._ _
M10x0.75	33066._ _



CHARACTERISTICS	TYPE
	6407
Operating pressure (bar)	max. 110
Operating temp. (°C)	max. 150°

Performance

ART. NO.	NOZZLE SIZE IN US GAL/MIN AT 40 PSI	NOZZLE ØD MM	PRESSURE IN PSI / BAR							
			psi	psi	psi	psi	psi	psi	psi	psi
			580	725	870	1015	1160	1305	1450	1595
			bar	bar	bar	bar	bar	bar	bar	bar
			FLOW RATE IN L/MIN							
			40	50	60	70	80	90	100	110
___0300	0018	0.30	0.257	0.288	0.315	0.340	0.364	0.386	0.407	0.426
___0350	0024	0.35	0.350	0.392	0.429	0.463	0.495	0.525	0.553	0.580
___0400	0031	0.40	0.458	0.512	0.560	0.605	0.647	0.686	0.723	0.758
___0500	0049	0.50	0.715	0.799	0.875	0.945	1.010	1.072	1.129	1.184
___0600	0071	0.60	1.030	1.151	1.261	1.361	1.455	1.543	1.626	1.705
___0800	0126	0.80	1.830	2.046	2.241	2.420	2.587	2.743	2.891	3.032
___0900	0159	0.90	2.317	2.590	2.836	3.063	3.274	3.472	3.659	3.837
___1000	0197	1.00	2.860	3.197	3.501	3.781	4.042	4.286	4.517	4.737

Order example

ART. NO. (1)	ART. NO. (2)	
31121. __	___0300	31121.0300