



Spraying Systems Co.
Experts in Spray Technology



DESCALEJET® PRO+

CREATE MORE IMPACT



www.spray.com

· MATERIALS · CHEMICAL · ENERGY · FOOD · PAPER · PHARMA · STEEL · AUTOMOTIVE · BUILDING MATERIALS · CHEMICAL · ENERGY · COOLING · COATING · DRYING · DUST CONTROL · FIRE PROTECTION · HUMIDIFICATION · LUBRICATION · MINING · TANK CLEANING · TANK CLEANING · SPRAY CONTROL · AUTOMATED · DISINFECTION · SPRAY LANCES · ACCESSORIES · **NOZZLES** · SPRAY GUNS

MORE IMPACT IS JUST THE BEGINNING

Our new **DescalJet® Pro+** nozzles provide better impact than other descaling nozzles. A new, patent-pending design that optimizes flow stability results in greater impact and smooth, streak-free surfaces. In addition to better performance, the DescalJet® Pro+ nozzles come with unmatched service.



SERVICE



Local support: Our steel specialists are in your area and ready to help. They're backed by our regional spray technology centers equipped with a variety of testing equipment.

Performance validation before you purchase: We'll measure impact and coverage of the DescalJet® Pro+ and your current descale nozzles using your operating conditions in our spray labs. Understand the performance gains before you buy.

Competitive pricing: Better performance and a lower cost? Yes!

Quick, local delivery: Robust manufacturing at our factory in Europe means delivery of DescalJet® Pro+ nozzles in days, not weeks or months.

Wear life testing: Testing in our lab will determine the optimal replacement interval for DescalJet® Pro+ nozzles to prevent quality problems due to slight changes in impact and coverage.

SPECIFICATIONS



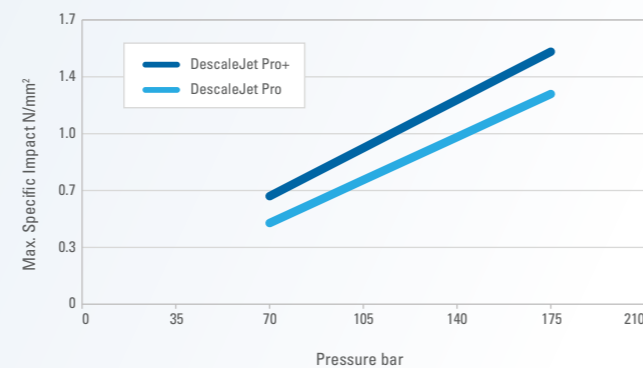
Spray angles:	20° through 40° at 150 bar
Flow rate range:	DescalJet® Pro+ : 21.6 to 185.2 l/min at 140 bar Mini DescalJet® Pro+ : 14 to 140 l/min at 140 bar
Orifice material:	Tungsten carbide
Max. operating pressure:	DescalJet® Pro+ : 300 bar Mini DescalJet® Pro+ : 400 bar

BENEFITS



- High impact – Maximizes flow velocity, minimizes turbulence
- Large effective coverage – Minimizes number of nozzles required and water use
- Long service life – Wear resistant materials, durable one-piece stabilizer component design
- Wide range of tip bodies connections and stabilizing attachments – Easy interchangeable integration into current descale lines

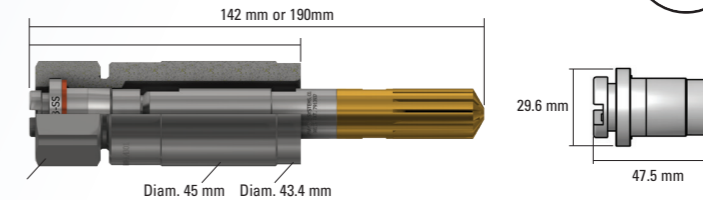
**IMPACT COMPARISON:
DESCALEJET® PRO+ AND DESCALJET® PRO**



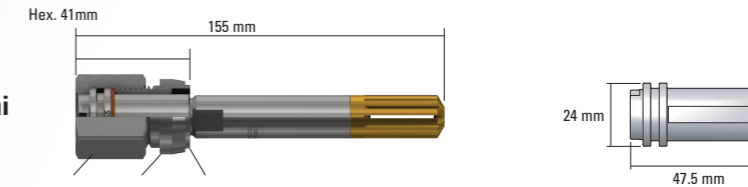
DIMENSIONS



DescalJet®+



DescalJet®+ Mini



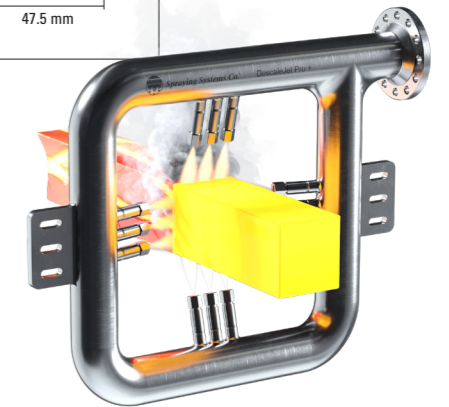
PERFORMANCE DATA //

Flow Rate at Stated Pressure

COMPARISON



Capacity Code	DescalJet® Pro+	Mini DescalJet® Pro+	Bar (Flow rate in l/min)							
			70	100	150	200	250	300	350	400
-05		✓	9.5	11.4	14.0	16.2	18.1	19.9	21	23
-06		✓	11.4	13.7	16.8	19.5	22	24	26	28
-07		✓	13.3	16.0	19.5	23	25	28	30	32
-08	✓	✓	15.2	18.2	22.5	26	29	32	34	37
-09	✓	✓	17	20.6	25.3	29	33	36	39	41
-10	✓	✓	18.8	23	28	32	36	40	43	46
-12	✓	✓	23	27	33	40.5	45	50	54	58
-15	✓	✓	29	34	42	49	54	60	64	69
-20	✓	✓	38	46	56	64	72	79	85	91
-25	✓	✓	48	57	70	81	90	99	107	114
-30	✓	✓	57	68	84	97	108	118	128	137
-35	✓	✓	67	80	98	113	126	138	149	160
-40	✓	✓	77	91	112	129	144	158	171	182
-50	✓	✓	95	114	140	161	180	197	213	228
-55	✓		105	125	154	177	198	217	235	251
-60	✓		114	137	167	193	216	237	256	274
-70	✓		134	160	195	226	252	276	299	319



For complete ordering information contact your local sales engineer or request the data sheet:

DescalJet® Pro+:



Or

DescalJet® Pro+ Mini:





Spraying Systems Co.®
Experts in Spray Technology

WHY CHOOSE SPRAYING SYSTEMS CO®?

Choosing Spraying Systems Co.® means partnering with a leader in spray technology. With over 85 years of expertise, we are committed to delivering a high-quality solution that meets your company's needs.

Our dedicated team of experts is here to provide support and solutions that are aligned with your specific requirements.



CONTACT US

Find out more about our spraying solutions by going to our website: spray.com/en-eu/

Do you have any questions or do you want more information?

Get in touch with one of our spray experts. They will provide you with the right information.



LANGUAGE SUPPORT

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