



## LIST OF WASHING PROBES FOR USE WITH JUNIPER'S 2 X 25 AND 2 X 50 GALLON COMPRESSOR WASHING RIGS

Each Juniper Part Number refers to a set of two probes.

Aircraft Type	Engine Probe sets		Juniper Part Number	3 way engine selection ball valve position		Regulated Pressure (PSI)	AMM Recommended Flow rate (ltr per min / US gal per min)	Notes
	Long probes	Short probes		A = ¾"	B = ½"			
Boeing 737-300-400			JMP/CFM56/D/4538		B	23	19 - 23 / 5 - 6	
Boeing 737-300-400			JMP/CFM56/D/6987		B	23	19 - 23 / 5 - 6	
Airbus A320, Re-engined DC8, AWACS			JMP/CFM56/D/4435		B	23	19 - 23 / 5 - 6	
Airseeker			JMP/CFM56/D/7153		B	23	19 - 23 / 5 - 6	
Airbus A321			JMP/CFM56/D/6527		B	23	19 - 23 / 5 - 6	
Airbus A320, A340			JMP/CFM56/D/4605		B	23	19 - 23 / 5 - 6	
Boeing 737-700/800/900			JMP/CFM56/D/4462		B	23	19 - 23 / 5 - 6	NSN: 1730-99-507-3971
Boeing 737-700/800/900			JMP/CFM56/D/6645		B	23	19 - 23 / 5 - 6	NSN: 2840-99-153-4267
Sukhoi Superjet 100			JMP/SaM146/D/6797		B			
(MDC)DC-10-30			JMP/CF6/D/4966	A		55	57 / 15	
(MDC)DC-10-10/DC-10-30			JMP/CF6/D/4510	A		55	57 / 15	
Boeing 747/767			JMP/CF6/D/4037	A		55	57 / 15	
(MDC)MD-11, Airbus A300, A310			JMP/CF6/D/6418	A		55	57 / 15	
Boeing 767, Airbus A310			JMP/CF6/D/4247	A		55	57 / 15	
Boeing 747/767			JMP/CF6/D/6511	A		55	57 / 15	
Airbus A330-200			JMP/CF6/D/4947	A		55	57 / 15	
(MDC)MD-11			JMP/GE90/D/4081	A		24	38 - 42 / 10 - 11	
Airbus A300-600F			JMP/GE90/D/4599	A		24	38 - 42 / 10 - 11	
Airbus A310-200F			JMP/GE90-115B/D/4949	A		24	38 - 42 / 10 - 11	
Airbus A330			JMP/GE90-115B/D/4948	A		24	38 - 42 / 10 - 11	
Boeing 777			JMP/GP7200/D/7035	A		55	57 / 15	
Boeing 777			JMP/GP7200/D/6836	A		55	57 / 15	

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	Long probes	Short probes		A = ¾	B = ½			
Boeing 787, Boeing 747-800	GENx		JMP/GENx/D/6783 (11C4308P01)	A		24 - 26	38 - 42 / 10 - 11	
Boeing 787 Boeing 747-800	GENx (Long and Short Probes Combination Set)		JMP/GENx/D/6698 (11C4308P02)	A		24 - 26	38 - 42 / 10 - 11	
	GE Passport (Long Probes Thrust Reversers closed)		JMP/PASSPORT/D/7010					
Bombardier CRJ100 Bombardier Challenger 604	CF34-3A1 (Long Probes Thrust Reversers closed)		JMP/CF34-3A1/D/6850		B	10 - 15	15 - 19 / 4 - 5	
Bombardier CRJ700, 900	CF34-8C5 (Long Probes Thrust Reversers closed)		JMP/CF34-8C5/D/6844		B	10 - 15	15 - 19 / 4 - 5	
Embraer 170 & 175	CF34-8E (Long Probes Thrust Reversers closed)		JMP/CF34-8E/D/6940		B	10 - 15	15 - 19 / 4 - 5	
Embraer 170 & 175, Bombardier CRJ700, CRJ900, CRJ1000 Bombardier Challenger, 870, 890	CF34-8C/E		JMP/CF34/D/6553		B	10 - 15	15 - 19 / 4 - 5	
Embraer 190 & 195	CF34-10E		JMP/CF34/D/6000		B	20	15 - 19 / 4 - 5	
Embraer 190 & 195	CF34-10E (Long Probes Thrust Reversers closed)		JMP/CF34/D/6932		B	20	15 - 19 / 4 - 5	
Airbus A320 Neo, Boeing 737 Max	LEAP		JMP/LEAP/D/7028		B	17	19 / 5	
Fokker 100	TAY 650-15		JMP/TAY/D/6800		B	35	27 / 7	
Boeing 757	RB211-535E4		JMP/RB211/D/4153	A			30 - 60 / 8 - 16	
Boeing 757	RB211-535E4 (Long Probes Thrust Reversers closed)		JMP/RB211/D/6984	A			30 - 60 / 8 - 16	
Boeing 747-100B	RB211-524C2 (Long Probes Thrust Reversers closed)		JMP/RB211/D/6889		B	22	23 / 6.5	
Boeing 747-400	RB211-524 G&H (Long Probes Thrust Reversers closed) 178"		JMP/RB211/D/4249		B	22	23 / 6.5	
Airbus A320	V2500		JMP/V2500/D/4040		B	23	23 / 6.5	
Airbus A320	V2500 (Long Probes Thrust Reversers closed) 160"		JMP/V2500/D/6561		B	23	23 / 6.5	
(MDC)MD-90	V2525 D5		JMP/V2500/D/4703/MD		B	23	23 / 6.5	
(MDC)MD-90	V2525 D5 (Long Probes Thrust Reversers closed)		JMP/V2500/D/6562/MD		B	23	23 / 6.5	
Airbus A340-600	TRENT 500		JMP/TRENT/D/6188	A		25	40 / 10.5	
Airbus A340-600	TRENT 500 (Long Probes Thrust Reversers closed)		JMP/TRENT/D/6615	A		25	40 / 10.5	Range 30-60
Airbus A330	TRENT 772		JMP/TRENT/D/4702	A		20 - 50	30 - 60 / 8 - 16	
Airbus A330	TRENT 772 (Long Probes Thrust Reversers closed) 185"		JMP/TRENT/D/6592	A		20 - 50	30 - 60 / 8 - 16	

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	Long probes	Short probes		A = ¾	B = ½			
Boeing 777-200ER	TRENT 800		JMP/TRENT/D/6328	A		20 - 60	30 - 60 / 8 - 16	
Boeing 777-200ER	TRENT 800 (Long Probes Thrust Reversers closed)		JMP/TRENT/D/6935	A		20 - 60	30 - 60 / 8 - 16	
Airbus A380-800/900	TRENT 900 (Long Probes Thrust Reversers closed)133"		JMP/TRENT/D/6776	A		20 - 60	30 - 60 / 8 - 16	Higher Flow Rate, 60 litres per minute preferred.
Boeing 787	TRENT 1000 (Long Probes Thrust Reversers closed)		JMP/TRENT/D/6754	A		20 - 60	30 - 60 / 8 - 16	
Boeing 787	TRENT 1000 (Long Probes Thrust Reversers closed -*test cell)		JMP/TRENT/D/7015	A		20 - 60	30 - 60 / 8 - 16	*Replacement clamp for use in test cell.
Airbus A350	TRENT XWB (Long Probes Thrust Reversers closed)		JMP/TRENT-XWB/D/6834	A		30 - 60	45 - 60 / 12 - 16	
Airbus A350	TRENT XWB/900 (Long Probes, hook only)		JMP/TRENT-XWB/D/6834/01A	A		30 - 60	45 - 60 / 12 - 16	
Boeing 757	P & W 2000 (Long Probes Thrust Reversers closed)		JMP/PW2000/D/6846	A		55	57 / 15	
Boeing 767-200/300 Airbus A300/A310,(MDC)MD-11	P & W 4000-94" Fan (PW 4152/4158/4462)		JMP/PW4000/D/4856	A		55	57 / 15	
Boeing 767-300 Airbus A300/A310,(MDC)MD-11 Boeing 747-400	P & W 4000-94" Fan (Long Probes Thrust Reversers closed) 85"		JMP/PW4000/D/6601	A		55	57 / 15	
Airbus A330/200/300	P & W 4000-100" Fan		JMP/PW4000/D/6216	A		55	57 / 15	
Boeing 777-200	P & W 4000-112" Fan (Long Probes Thrust Reversers closed)		JMP/PW4000/D/6728	A		55	57 / 15	
(MDC)MD-83	P & W JT8D-219 (Long Probes Thrust Reversers closed) 201"		JMP/JT8D/D/6627	A		55	57 / 15	
Boeing 747-200	P & W JT9D		JMP/JT9D/D/4154	A				
BAE 146, RJ70/100	Allied Signal LF507		JMP/LF507/D/4809		B	60	46 / 12	
Ilyushin IL96	PERM PS-90A 185"		JMP/PERM/D/6581	A				

## SPRAY RINGS, WASHING WANDS, LANCES AND ADAPTORS

Aircraft Type	Accessory	Juniper Part Number	Notes
Puma Helicopter	Hand Washing Lance	JMP/PUMA/A/4470	
Aircraft APU	Hand Washing Lance	JMP/APU/D/6598	
Airseeker	Hand Washing Lance	JMP/CFM56/D/7156	
Hercules C130	T56 Spray Ring	JMP/HER/D/1851	
Hercules C130	T56 Spray Ring (Adjustable nozzle)	JMP/HER/D/1851/C200	NSN 1730-99-213-1362
P3 Orion	T56 Spray Ring	JMP/T56/D/1847	
P3 Orion	T56 Spray Ring (Adjustable nozzle)	JMP/T56/D/1847/C200	NSN 1730-99-306-9200
Avro RJ85	Engine Washing Ring	JMP/LF507/D/4809	
A400M	TP400-D6 Engine wash spray bar	JMP/TP400/D/6914	EPI Ref: CTP 60140
Seaking Helicopter	RR Gnome Washing Lance	AND/AAC/911	
Various Helicopters	P&W PT6 Washing Wand	JMP/PT6/D/1365	
Various Turboprop Aircraft	Compressor washing adaptor for P&W 100 series engines	JMP/PW/A/6798	For use with 2x25 and 2x50 gallon wash rigs
Tail mounted engines require an accessory delivery hose	1x20ft. Delivery hose complete with fittings	JMP/CF34/A/6569	
P&W 100 Series Turboprop engines	Engine wash adaptor (300mm long)	JMP/PW/A/6798	Terminating in flared tube union AN815-6