



Flexible Machine Products Ltd

Nozzles

Size	Part Number		
	0°	15°	25°
030	N000030	N001530	N002530
035	N000035	N001535	N002535
040	N000040	N001540	N002540
045	N000045	N001545	N002545
050	N000050	N001550	N002550
055	N000055	N001555	N002555
060	N000060	N001560	N002560
065	N000065	N001565	N002565
070	N000070	N001570	N002570
075	N000075	N001575	N002575
080	N000080	N001580	N002580



1/4" MALE NOZZLE



A

B

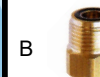
Size	Part Number		
	0°	15°	25°
030	N010030	N011530	N012530
035	N010035	N011535	N012535
040	N010040	N011540	N012540
045	N010045	N011545	N012545
050	N010050	N011550	N012550
055	N010055	N011555	N012555
060	N010060	N011560	N012560
065	N010065	N011565	N012565
070	N010070	N011570	N012570
075	N010075	N011575	N012575
080	N010080	N011580	N012580

FLAT TIP
E.G. TYPE
NOZZLE

A



C



B

Spares :
To suit Standard Moulded and Vent-
ed Lances

	Description	Part Number
A	Plastic Nozzle Protector	G500002
B	1/4 Nozzle Holder	G500001

Spares :
To suit all Karcher type or
Standard Lances

Part	Description	Part Number
Kit	Soft – 3 piece Kit	N090301
Kit	Hard – 3 Piece Kit	N090302
A	Soft Rubber – Retainer	N090201
A	Hard Nylon – Retainer	N090202
B	1/4" F x 18mm M – Holder	N090101
C	Spare O Ring Seal	Z120210

Brass 1/4" Chemical Nozzle
Low PressureFor use with twin lances, rollover
nozzles etc.

Description	Part Number
Brass 1/4 Chemical Nozzle	N024500

Take pressure in bar from top line, read down column to find litres per
minute required and follow line across to the left hand column of the
table to find correct nozzle size.

1 Bar = 14.5 PSI 1 Imp. gal = 4.54 Litres 1 US gal = 3.75 Litres

Nozzle Performance Chart

		Pressure Bar															
		50	60	70	80	90	100	110	120	130	140	150	160	175	200	225	250
Nozzle Size	030	4.8	5.3	5.7	6.1	6.3	6.8	7.1	7.4	7.7	8	8.3	8.6	9	9.6	10.2	10.7
	035	5.5	6	6.5	7	7.4	7.8	8.2	8.6	8.9	9.2	9.5	9.8	10.3	11	11.7	12.3
	040	6.6	7.3	7.8	8.4	8.9	9.4	9.8	10.3	10.7	11.1	11.5	11.9	12.4	13.3	14.1	14.8
	045	7.1	7.8	8.4	9	9.6	10.2	10.5	10.9	11.4	11.8	12.2	12.6	13.2	14.1	15	15.8
	050	8	8.7	9.4	10	10.7	11.3	11.8	12.4	12.9	13.4	13.8	14.3	14.9	16	16.9	17.9
	055	8.7	9.6	10.3	11.1	11.8	12.4	13	13.6	14.1	14.7	15.2	15.7	16.4	17.5	18.6	19.6
	060	9.6	10.4	11.3	12.1	12.8	13.6	14.3	14.9	15.5	16	16.7	17.2	18	19.2	20.4	21.5
	065	10.4	11.3	12.3	13.2	14	14.7	15.4	16.1	16.8	17.4	18	18.6	19.4	20.8	22	23.2
	070	11.2	12.2	13.2	14.1	15	15.8	16.6	17.3	18	18.7	19.3	20	20.9	22.3	23.7	25
	075	12	13.1	14.2	15.2	16.1	16.9	17.7	18.5	19.3	20	20.7	21.4	22.4	23.9	25.3	26.7
	080	12.7	14	15.1	16.1	17.1	18	18.9	19.7	20.5	21.3	22	22.8	23.8	25.5	27	28.5



Flexible Machine Products Ltd

Nozzles

Variable Nozzle – 1/4" Female

High Pressure and Low Pressure settings for Soap Application and Wash off.

Inlet : 1/4" Female
Pressure : 210 Bar
Temperature : 150°C



Please, State Nozzle Size when ordering

Description	Inlet	Part Number
Variable Nozzle	1/4" F	N1101 + Nozzle Size

Spare Variable Jets to suit above Nozzles

Size M4 Threaded
Hex Head Alan Key Fitting



Size	Description	Part Number
027	Variable Jet – M4	N110027
030	Variable Jet – M4	N110030
035	Variable Jet – M4	N110035
037	Variable Jet – M4	N110037
040	Variable Jet – M4	N110040
046	Variable Jet – M4	N110046
050	Variable Jet – M4	N110050
053	Variable Jet – M4	N110053
056	Variable Jet – M4	N110056
060	Variable Jet – M4	N110060

We can advise on Nozzle size if you have the Pressure and Litres per Min / Hour of the Machine, or see performance chart
On Page : 9

Adjustable Nozzle No Nozzle Cover

Twist to Change from High to Low Pressure

Pressure 250 Bar
Temperature 150°C



Description	Inlet	Outlet	Part Number
Adjustable Nozzle	1/4"	1/4"	N060506

Adjustable Nozzle With Hard Cover

Twist to Change from High to Low Pressure

Pressure 250 Bar
Temperature 150°C



Description	Inlet	Outlet	Part Number
Adjustable Nozzle	1/4"	1/4"	N060106

Rollover Nozzle with Outer Cover

Turn over to change between High and Low Pressure Nozzles.

Pressure 200 Bar
Temperature 90°C



Description	Inlet	Outlet	Part Number
Rollover Nozzle	1/4"	1/4"	N060206

Brass 1/4" Chemical Nozzle Low Pressure

For use with Twin Lances, Rollover Nozzles etc.



Description	Part No
Brass 1/4 Chemical Nozzle	N024500



Flexible Machine Products Ltd

Nozzles

Rota Jet / Turbo Nozzle – 210 Bar

1/4 Female Inlet

Pressure 210 Bar

Temp 90°C

Additional sizes available



Size	Description	Part Number
035	ROTA JET Nozzle 210B	N030235
04	ROTA JET Nozzle 210B	N030240
045	ROTA JET Nozzle 210B	N030245
05	ROTA JET Nozzle 210B	N030250
055	ROTA JET Nozzle 210B	N030255
06	ROTA JET Nozzle 210B	N030260

Rota Jet / Turbo Nozzle – 350 Bar

1/4 Female Inlet

Pressure 350 Bar

Temp 90°C

Additional sizes available

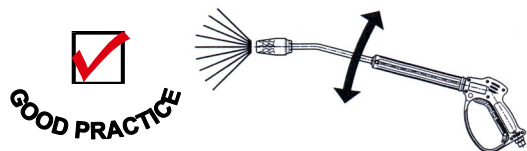


Size	Description	Part Number
06	ROTA JET Nozzle 350B	N030360
065	ROTA JET Nozzle 350B	N030365
07	ROTA JET Nozzle 350B	N030370
075	ROTA JET Nozzle 350B	N030375
08	ROTA JET Nozzle 350B	N030380

Get longer life from your Turbo / Rotating Nozzles



Hold Lance pointing downward before pulling trigger.



When Nozzle is full of water and up to working pressure use lance as normal.

Retro Nozzle

1/4" Male

For Drain and Pipe Cleaning.

Brass

Pressure 120 Bar



Nozzle Size	Inlet	No. of Jets Rear/Forward	Part Number
045	1/4 M	3 Rear / 1 Forward	N050145
035	1/4 M	3 Rear / 0 Forward	N050535

Retro Nozzle

1/4" Female

For Drain and Pipe Cleaning.

Stainless Steel

Pressure 250 Bar



Nozzle Size	Inlet	No. of Jets Rear / Forward	Part Number
04	1/4 F	3 Rear / 1 Forward	N050240
045	1/4 F	3 Rear / 1 Forward	N050245
055	1/4 F	3 Rear / 1 Forward	N050255
06	1/4 F	3 Rear / 1 Forward	N050260
07	1/4 F	3 Rear / 1 Forward	N050270
095	1/4 F	3 Rear / 1 Forward	N050295

Retro Nozzle

1/4" Male

For Drain and Pipe Cleaning.

Stainless Steel

Pressure 250 Bar



Nozzle Size	Inlet	No. of Jets Rear/Forward	Part Number
04	1/4 M	3 Rear / 1 Forward	N050340

Retro Nozzle

3/8" Male

For drain and pipe cleaning.

Stainless Steel

Pressure 250 Bar



Nozzle Size	Inlet	No. of Jets Rear/Forward	Part Number
06	3/8 M	8 Rear / 1 Forward	N050460

We manufacture Drain Cleaning Hoses to any Length you require

1 or 2 Wire Braided Rubber Hoses and Light Weight Thermoplastic type Hoses with Fittings to suit your requirements.

