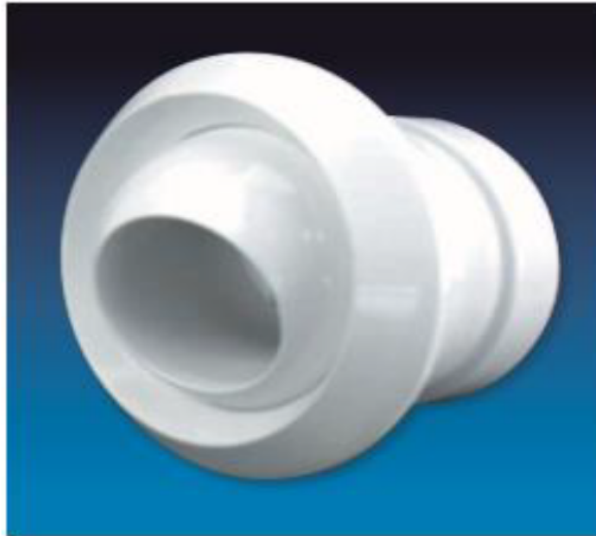


# ducting express

## JET NOZZLE

Model: JNS



The nozzle and the decorative ring are manufactured in aluminium.

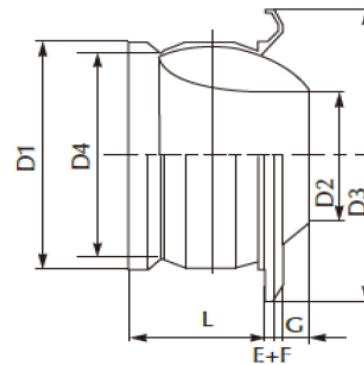
Powder-coated surface finish.

Available in standard colour RAL 9010 or 9016.

The connection part is made of galvanised steel sheet.

Long distance air supply with low noise level.

Used in superior places: concert hall, airport, theatre, museum etc.

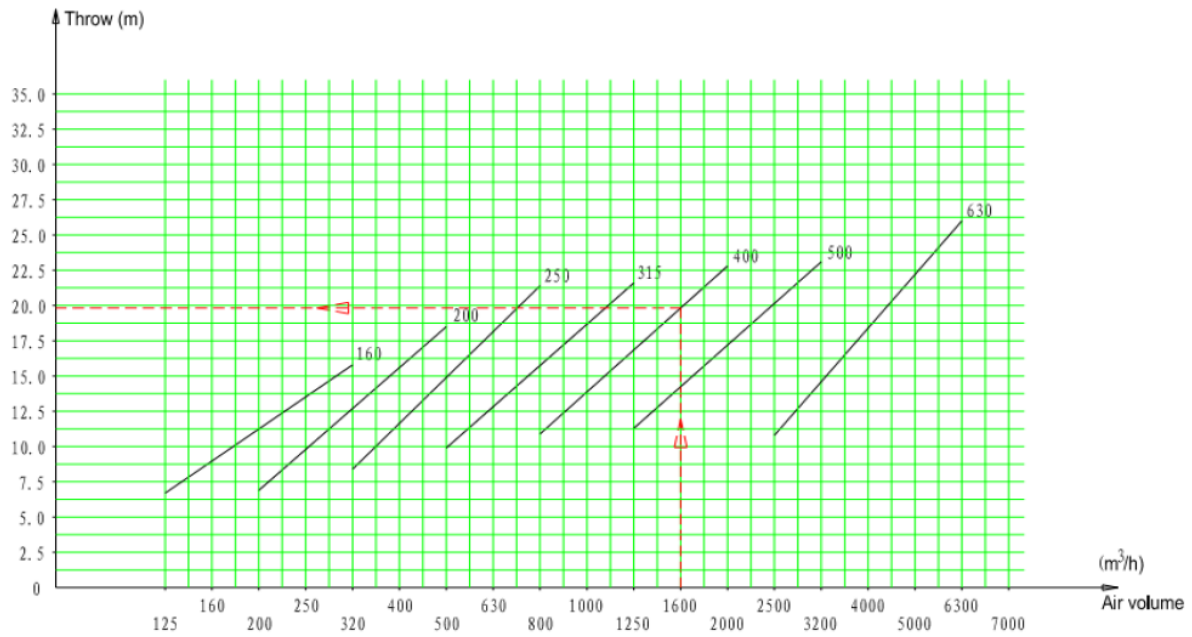


Jet Nozzle (JNS)									
ITEM #	SIZE mm	D1	D3	D2	D4	L	E	F	G
210100	100	98	148	60	70	85	8	8	6
210125	125	123	170	64	90	80	8	7	8
210150	150	148	200	75	120	85	9	14	8
210160	160	158	210	85	130	98	9	14	8
210200	200	198	255	108	160	112	8	11	12
210250	250	248	301	136	208	143	10	15	13
210315	315	310	380	186	270	160	9	13	29
210400	400	396	467	230	350	182	11	11	55
210500*	500	492	598	290	445	230	8	15	65

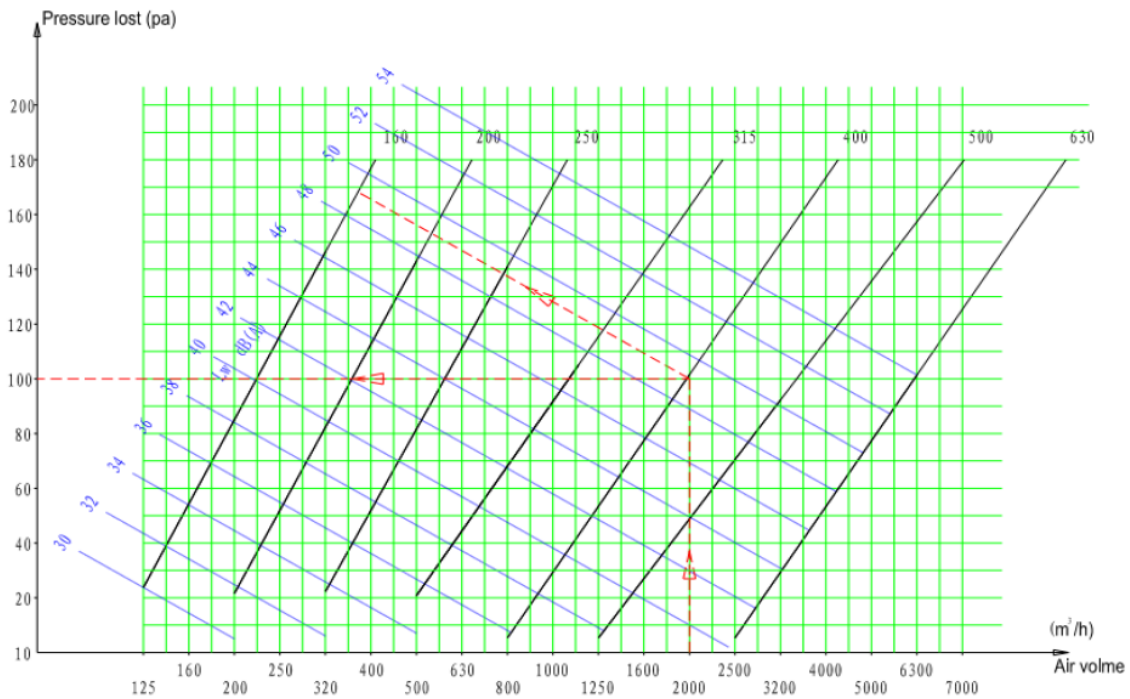
\*Please Note: 500mm is a non-stock item. Special order only.

## Technical Details

Size	Effective air area of air supply (m <sup>2</sup> )	Air Volume (m <sup>3</sup> /h)	Pressure lost (Pa)	Noise dB(A)	Length of air stream for isothermal conditions Ln(m)	End Air Velocity (m/s)
160	0.005	100	18.5	26	10.7	0.25
		125	22.8	30	13.5	
		160	56	34	17.4	
		200	82	39	22.2	
		250	116	43	27.3	
		125	22.8	30	6.7	0.5
		160	56	34	8.6	
		200	82	39	10.8	
		250	116	43	13.5	
		320	144	48	16.3	
200	0.009	160	10	30	12.7	0.25
		200	21	33	16	
		250	54	38	20	
		320	82	41	25.7	
		400	116	45	32.2	
		200	21	33	7.9	0.5
		250	54	38	9.9	
		320	82	41	12.6	
		400	116	45	16	
		500	142	49	18.5	
250	0.0145	250	11	29	12.9	0.25
		320	22	34	16.9	
		400	55	39	25.2	
		500	81	42	31.5	
		630	116	46	37.5	
		320	22	34	8.4	0.5
		400	55	39	12.5	
		500	81	42	15.6	
		630	116	46	18.6	
		800	142	50	21.4	
315	0.023	400	12.8	26	16	0.25
		500	21	34	20	
		630	46	38	25	
		800	68	42	30.2	
		1000	94	46	37	
		500	21	34	9.9	0.5
		630	46	38	12.5	
		800	68	42	15	
		1000	94	46	18.4	
		1250	148	50	21.6	
400	0.0415	630	8	32	17.6	0.25
		800	17	36	22.2	
		1000	31	39	28.4	
		1250	58	43	34	
		1600	80	46	40	
		800	17	28	10.9	0.5
		1000	31	39	14	
		1250	58	43	16.8	
		1600	80	48	19.7	
		2000	102	49	22.8	
500	0.0642	1000	5	30	18.3	0.25
		1250	12	36	22.8	
		1600	28.8	41	28.9	
		2000	51	44	34.8	
		2500	70	50	41.2	
		1250	12	36	11.3	0.5
		1600	28.8	41	14.3	
		2000	51	44	17.2	
		2500	48	50	20.4	
		3200	90	52	23.1	



Curve of air volume and throw for JN-S Series( $V_x=0.5\text{m/s}$ )



Curve of air volume ,pressure lost and noise for JN-S Series( $V_x=0.5\text{m/s}$ )