TECHNICAL DATA SHEET (1/2)

T - 7216 _ FSV

General description



The **FSV** is an “acoustic” supply steel air valve allowing a low level of noise.

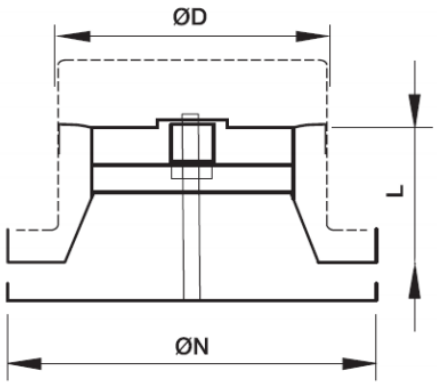
Thanks to their spring fixing clips they are easy to use for direct mounting into round ducts.

Technical description

- Low level of noise thanks to a foam gasket built in the adjustable inner core
- Supplied without mounting frame
- Flat finish
- Standard available colour : white RAL 9016
- Available diameters : 80 - 200 mm

Technical specification

	ØD (mm)	ØN (mm)	L (mm)
FSV 80	80	106	60
FSV 100	100	135	60
FSV 125	125	160	60
FSV 150	150	185	60
FSV 160	160	195	60
FSV 200	200	230	60



Tolerance : +/- 3 mm

Information contained herein is based on careful tests and experience. It reflects our knowledge and is for guidance purpose only. It is given in good faith and user should ensure that the product is fit for purpose before any application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Manufacturer and distributor are not responsible for any non-recommended use or consequential damage.

Pressure drop data (±10%)

5 mm disk opening

M³/HEURE	11	33	25	36	43	54	72	108	144	180
L/SECONDE	3	6	7	10	12	15	20	30	40	50
FSV 80	4	9	22	44	53	85				
FSV 100	3	9	13	25	30	43	85			
FSV 125	<2	6	8	15	18	26	48	95		
FSV 150	<2	5	7	14	17	24	50	100		
FSV 160	<2	4	5	9	10	15	28	55	90	
FSV 200		<2	3	5	6	9	18	36	60	90

10 mm disk opening

M³/HEURE	11	22	25	36	43	54	72	108	144	180	216	252	288	324	360
L/SECONDE	3	6	7	10	12	15	20	30	40	50	60	70	80	90	100
FSV 80	<1	5	8	15	18	28	60	<100							
FSV 100		3	4	7	8	14	27	55	100						
FSV 125		3	4	6	7	12	20	40	70	100					
FSV 150			3	5	6	8	16	31	52	80	<100				
FSV 160				3	4	6	13	26	42	61	90	<100			
FSV 200						3	5	10	18	28	39	54	70	85	100

15 mm disk opening

M³/HEURE	11	22	25	36	43	54	72	108	144	180	216	252	288	324	360
L/SECONDE	3	6	7	10	12	15	20	30	40	50	60	70	80	90	100
FSV 80	<2	6	8	17	19	30	62	<100							
FSV 100		<2	3	6	7	10	20	47	82	<100					
FSV 125			<1	3	3	4	9	18	30	48	65	90	<100		
FSV 150				<2	2	3	6	12	20	30	41	55	70	91	<100
FSV 160					<2	2	5	10	18	25	34	48	60	74	90
FSV 200						<2	3	5	8	13	19	25	32	40	50

Information contained herein is based on careful tests and experience. It reflects our knowledge and is for guidance purpose only. It is given in good faith and user should ensure that the product is fit for purpose before any application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Manufacturer and distributor are not responsible for any non-recommended use or consequential damage.