

MAIN DIFFERENCES BETWEEN AIRCOM'S SNR AND NRV COMBO

SNR and NRV COMBO

DESCRIPTION:

Aircom's explosion isolation Flap Valves **SNR** and **NRV COMBO** are **ATEX certified EN 16447** and NFPA compliant. They have to be installed **only in pull flow** and with **not metallic dusts**

Size [mm]	Minimum applicable volume [m ³]		p _{red, max} [barg]		k _{st} [bar*m/s]		L _{min} / L _{max} [m]		ATEX class	
	SNR	NRV COMBO	SNR	NRV COMBO	SNR	NRV COMBO	SNR	NRV COMBO	SNR	NRV COMBO
100	2.34	1.2	0.5	1.0	270	325	3 / 5	3 / 5	St2	St3
125	2.34	1.2	0.5	1.0	270	325	3 / 5	3 / 5	St2	St3
150	2.34	1.2	0.5	1.0	270	325	3 / 5	3 / 5	St2	St3
160	2.34	1.2	0.5	1.0	270	325	2 / 4	3 / 5	St2	St3
180	2.34	1.2	0.5	1.0	270	325	2 / 4	3 / 5	St2	St3
200	2.34	1.2	0.5	0.6	270	325	2 / 4	3 / 5	St2	St3
250	2.34	1.2	0.5	0.6	270	325	2 / 4	3 / 5	St2	St3
300	2.34	1.2	0.5	0.6	270	325	2 / 4	3 / 5	St2	St3
350	2.34	1.2	0.5	0.6	270	325	2 / 4	3 / 5	St2	St3
400	2.34	1.2	0.5	0.6	270	325	2 / 4	3 / 5	St2	St3
450	10.0	5.0	0.5	0.6	260	325	3 / 4	3 / 5	St2	St3
500	10.0	5.0	0.5	0.6	260	325	3 / 4	3 / 5	St2	St3
550	10.0	5.0	0.5	0.6	260	325	3 / 4	3 / 5	St2	St3
600	10.0	5.0	0.5	0.6	260	325	3 / 4	3 / 5	St2	St3
650	10.0	5.0	0.5	0.6	260	325	3 / 4	3 / 5	St2	St3
700	10.0	5.0	0.5	0.6	260	325	3 / 4	3 / 5	St2	St3
800	10.0	5.0	0.25	0.6	240	325	6 / 6	3 / 6	St2	St3
900	10.0	5.0	0.5	0.6	330	325	5 / 6	3 / 6	St3	St3
1000	-	10.0	-	0.5	-	325	-	3 / 6	-	St3
1100	-	10.0	-	0.5	-	325	-	3 / 6	-	St3
1200	-	10.0	-	0.5	-	325	-	3 / 6	-	St3

Size [mm]	p _{max} [barg]		Pipe between valve and filter		Breaking element		Opening angle [°]	
	SNR	NRV COMBO	SNR	NRV COMBO	SNR	NRV COMBO	SNR	NRV COMBO
100	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Not installed	50	62
125	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Not installed	50	62
150	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Not installed	50	62
160	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Not installed	50	62
180	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Not installed	50	62
200	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	50	62
250	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	50	62
300	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	50	62
350	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	50	62
400	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	50	62
450	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	55	62
500	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	55	62
550	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	55	62
600	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	55	62
650	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	55	62
700	8.6	9.5	Straight	Straight or with n°1 elbow	Not installed	Installed	55	62
800	9.0	9.5	Straight	Straight or with n°1 elbow	Installed	Installed	65	67
900	9.0	9.5	Straight	Straight or with n°1 elbow	Installed	Installed	60	65
1000	-	9.5	-	Straight or with n°1 elbow	-	Installed	-	65
1100	-	9.5	-	Straight or with n°1 elbow	-	Installed	-	65
1200	-	9.5	-	Straight or with n°1 elbow	-	Installed	-	65