

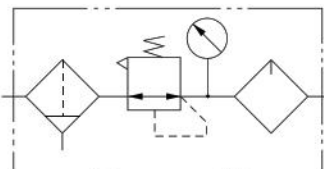
# F.R.L. COMBINATIONS

CN650, CN750, CN750A, CN900,  
CN900A, CY650, CY900, CY900A,  
CZ650, CZ900

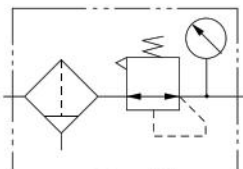


## Symbols

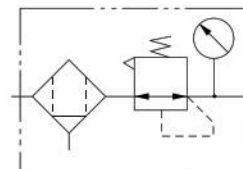
● CN



● CY



● CZ



## Specifications

Item	Model	CN650	CN750	CN750A	CN900	CN900A	CY650	CY900	CY900A	CZ650	CZ900
Media		Air or non-corrosive gas									
Port size	Rc	3/4, 1									
Filtration rating	$\mu$ m	5		40	5	40	5		40		0.3
Pressure setting range	MPa [psi.]	0.05~0.83 [7~120]									
Max. operating pressure	MPa [psi.]	0.97 [141]									
Proof pressure	MPa [psi.]	1.47 [213]									
Operating temperature range	$^{\circ}$ C [ $^{\circ}$ F]	5~60 [41~140]									
Air filter drain capacity	cc [in. <sup>3</sup> ]	90 [5.5]		130 [7.9]			90 [5.5]		130 [7.9]		160 (MF800) [9.8]
Oil capacity for lubricator	cc [in. <sup>3</sup> ]	160 [9.8]									
Recommended lubrication		Turbine oil Class 1 [ISO VG32]									
Oil mist separating efficiency	%	99.9									
Max. processed flow rate	$\ell$ /min [ft <sup>3</sup> /min] (ANR)	2000 [70.6]			6000 [212]		2000 [70.6]	6000 [212]		2000 [70.6]	4000 [141]
Mass	kg [lb]	Standard	2.29 [5.05]	3.48 [7.67]	3.44 [7.59]	1.43 [3.15]	2.35 [5.18]	2.50 [5.51]	2.76 [6.09]		
	Auto drain type	2.32 [5.12]	3.51 [7.74]	3.47 [7.65]	1.46 [3.22]	2.38 [5.25]	2.53 [5.58]	2.80 [6.17]			
Materials	Body	Aluminum die-casting									
	Bowl	Polycarbonate								Aluminum die-casting	
Models of included components	Air filter	FN650	FN900	FN901	FN900	FN901	FN650	FN900	FN901	MF800	MF800
	Regulator	RN650	RN650	RN650	RN900	RN900	RN650	RN900	RN900	RN650	RN900
	Lubricator	LN650	LN900	LN900	LN900	LN900	—	—	—	—	—
Standard attachments	Bracket	8-65ND			8-90R		8-65ND	8-90R		8-90ND	8-90R
	Air filter	Screw type drain cock, bowl guard								Screw type drain cock	
	Regulator	—									
	Lubricator	Bowl guard								—	