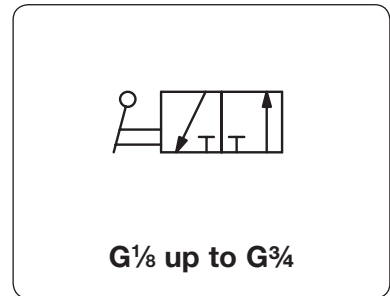


Description	Combination of FRL service units by means of switch-on valves, porting blocks and branch plates as well as end plates and direction plates.
Switch-on valve	3-port/2-way ball valve with full orifice size, lockable by padlock, brass ball mounted in PTFE surrounding.
Porting block	Further devices or pressure outlet ports can be mounted on the porting block. The full nominal size remains.
Branch plate	provides tap for unlubricated compressed air
End plate	All FRL units are equipped with connection threads. End plates are needed to... – enlarge or reduce the thread on the FRL unit – permit easier removal of the FRL unit from fixed piping.
Direction plate	enables – FRL unit mounting shifted by 90° – combination of FRL units with different sizes
Mounting bracket	For side mounting on devices with threaded holes®. Two mounting brackets are necessary for one FRL unit. Alternatively, an FRL unit can either be directly mounted via the threaded holes or by the means of a mounting bracket at the pressure regulator.



Dimensions A B C mm mm mm	Series	Assembly	Mounting side	Connection thread		Order number
				Tap	Inlet or outlet	

Switch-on valve			with exhaust, lockable by padlock	AKV / SV		
40	61	40	35		G ¹ / ₈	AKV35-01
					G ¹ / ₄	AKV35-02
					G ³ / ₈	AKV35-03
51	68	41	75		G ¹ / ₄	SV 75-02
					G ³ / ₈	SV 75-03
					G ¹ / ₂	SV 75-04
68	84	55	105		G ¹ / ₂	SV105-04
					G ³ / ₄	SV105-06



Porting block			for pressure tap or for mounting additional regulators	DK			
49	40	40	35	Ⓐ and Ⓑ	G ¹ / ₄	G ³ / ₈	DK3510-3-2
51	51	51	75		G ¹ / ₄	borehole	DK7510
					G ¹ / ₄	G ³ / ₈	DK7510-3-2
70	68	68	105		G ¹ / ₂	G ³ / ₄	DK1051-6-4



Branch plate			with connection thread at the top and at the bottom	BB / PK				
23	40	40	35	as end plate or between F+R or R+L	Ⓐ	G ¹ / ₈	G ¹ / ₈	BB35-1-1
						G ¹ / ₈	G ¹ / ₄	BB35-2-1
24	51	51	75	as end plate or between F+R or R+L	Ⓐ	G ¹ / ₈	G ¹ / ₄	BB75-2-1
						G ¹ / ₈	G ³ / ₈	BB75-3-1
26	68	68	105	between F+R or R+L	Ⓐ	G ³ / ₈	borehole	PK1054
				F+R or L+V				
				between F+S or F+L	Ⓑ	G ³ / ₈	borehole	PK1055
				between F+S, if regulator or filter regulator follows	Ⓐ	G ³ / ₈	borehole	PK1056

