









## Overview of 1/8" fittings for V 4.1 valves





The ports of V 4.1 valves for 1/8" capillaries are coned with a UNF 1/4-28 thread. Appropriate fittings are provided with each valve. The tables below give an overview on the available fittings. You can also find this overview on our website: [www.knauer.net](http://www.knauer.net).

### Bushings for 1/8" UNF 1/4-28 coned








Description	Image	Material	Installation type	max. back-pressure [bar]	Required sealing	Article number
Bushing, short		SST	wrench tight 5/16" Hex	300	Ferrule A7213	A7205
Bushing, long		SST	wrench tight 5/16" Hex	300	Ferrule A7213	A7206
Bushing, long		SST	wrench tight 5/16" Hex	300	Biconical seal ring A7216 or clamp ring A7214 + seal ring A7217	A7207
Blind fitting		SST	wrench tight 5/16" Hex	300	None	A7208
Bushing with integrated sealing ring (one-piece)		PEEK	Fingertight	50	None	A7209
Bushing		PEEK	Fingertight	100	Biconical seal ring A7216 or clamp ring A7214 + seal ring A7217	A7210
Bushing with integrated sealing ring (one-piece)		PCTFE	Fingertight	69	None	A7211

Description	Image	Material	Installation type	max. back-pressure [bar]	Required sealing	Article number
Blind fitting		PEEK	wrench tight 5/16" Hex	100	None	A7212

Ferrules, seal rings and clamp rings for 1/8" UNF 1/4-28 coned

Description	Image	Material	Article number
Ferrule		SST	A7213
Clamp ring		SST	A7214
Clamp ring		Titan	A7215
Biconical seal ring		PETP	A7216
Seal ring		PEEK	A7217

Adapters and couplings for 1/8" UNF 1/4-28 coned

Description	Image	Material	Connection 1	Connection 2	Article number
Coupling for 1/8" <-> 1/8" capillary		SST	Internal thread 1/8" UNF 1/4-28 coned	Internal thread 1/8" UNF 1/4-28 coned	A7218
Coupling for 1/8" <-> 1/8" capillary		Titan	Internal thread 1/8" UNF 1/4-28 coned	Internal thread 1/8" UNF 1/4-28 coned	A7219
Coupling for 1/8" <-> 1/8" capillary		PEEK	Internal thread 1/8" UNF 1/4-28 coned	Internal thread 1/8" UNF 1/4-28 coned	A7220
Coupling for 1/16" <-> 1/8" capillary		SST	Internal thread 1/16" UNF 10-32 coned	Internal thread 1/8" UNF 1/4-28 coned	A7221
Coupling for 1/16" <-> 1/8" capillary		Titan	Internal thread 1/16" UNF 10-32 coned	Internal thread 1/8" UNF 1/4-28 coned	A7222
Coupling for 1/16" <-> 1/8" capillary		PEEK	Internal thread 1/16" UNF 10-32 coned	Internal thread 1/8" UNF 1/4-28 coned	A7223
Adapter 1/8" to 1/16"		SST	Internal thread 1/16" UNF 10-32 coned	External thread 1/8" UNF 1/4-28 coned	A7204
Adapter 1/8" to 1/16"		PEEK	Internal thread 1/16" UNF 10-32 coned	External thread 1/8" UNF 1/4-28 coned	A7224