



Hydraulic speed control is suitable for applications, where constant speed of feed is necessary, e.g. for feed during drilling, where feed speed balances due to variable material resistance when pneumatic cylinder is used only. The advantage is continual speed setting and maintenance-free operation.

Series	NU-V
Speed range [m/min]	0.015 to 15 or 12 to 40, continual speed setting
Temperature range [°C]	-20 to +80

Order codes

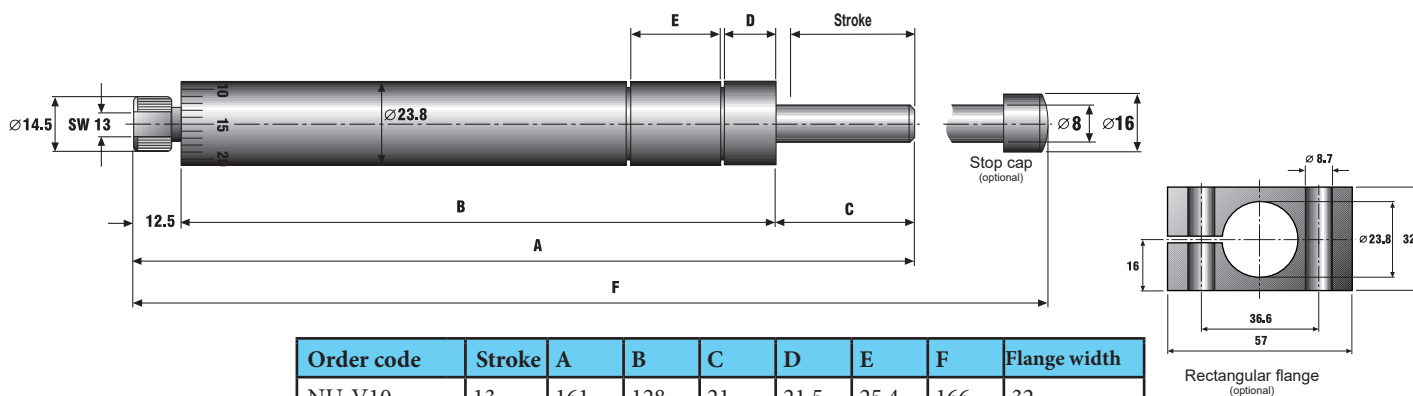
Order code consist of **series description**, **type** (1. part - see table) and **speed range** (2. part - see table), eventually indication of speed control with stop cap. If you need the speed control with stop cap, add „-A“ after complete order code. The stop cap couldn't be mounted additionally as accessories, because by mounting of stop cap the stroke of speed control will be smaller. That is why the stop cap must be ordered together with speed control to ensure that piston rod will be extended for stop cap.

Example: speed control for speed range 0.015 to 15 with stroke 100 mm has order code NU-V50-2

Order codes (1. part)	Stroke	External force		Speed range - order codes (2. part)		Spring return force [N]	Weight [kg]
		min [N]	max [N]	...-1 [m/min]	...-2 [m/min]		
NU-V10-...	13	25	3700	12 to 40	0.015 to 15	12 to 28	0.35
NU-V20-...	25	25	3700	12 to 40	0.015 to 15	12 to 28	0.45
NU-V30-...	50	35	3700	12 to 40	0.015 to 15	15 to 32	0.55
NU-V40-...	75	45	3700	12 to 40	0.015 to 15	15 to 32	0.65
NU-V50-...	100	45	3700	12 to 40	0.015 to 15	15 to 32	0.80
NU-V60-...	125	45	3700	12 to 40	0.015 to 15	16 to 40	0.97
NU-V70-...	150	45	3700	12 to 40	0.015 to 15	16 to 40	1.05

Accessories	NU-V10 to NU-V30	NU-V40 to NU-V70
Rectangular flange	NU-82013	NU-82043

Dimensions



Order code	Stroke	A	B	C	D	E	F	Flange width
NU-V10-...	13	161	128	21	21.5	25.4	166	32
NU-V20-...	25	202	157	33	19.1	25.4	207	32
NU-V30-...	50	278	208	58	14.6	25.4	283	32
NU-V40-...	75	351	256	83	14.6	25.4	356	50
NU-V50-...	100	417	298	106	14.6	25.4	422	50
NU-V60-...	125	524	381	131	14.6	25.4	529	50
NU-V70-...	150	584	415	156	14.6	25.4	589	50