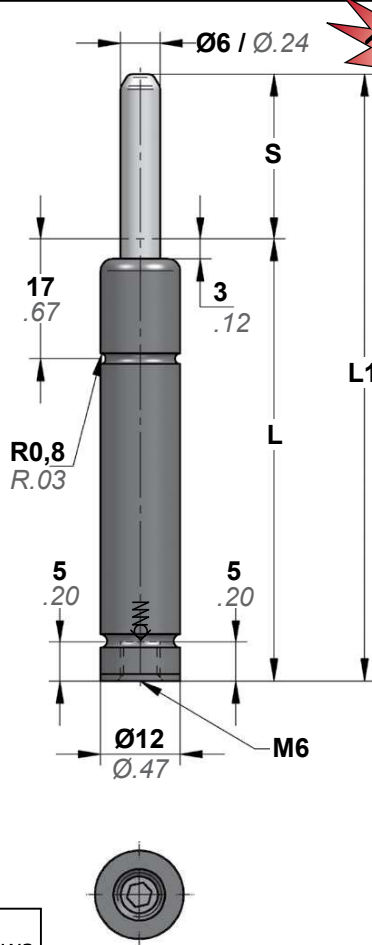


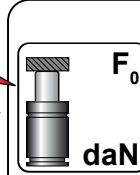
AFB V3

Mini

AZOL GAS



New!

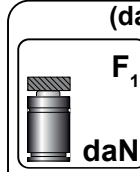
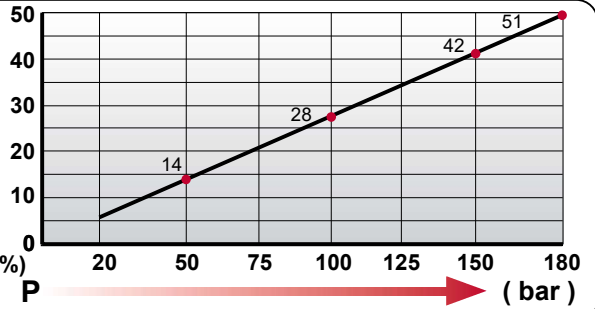


(daN)

 F_0

daN

20°C

 $F_0 (\pm 5\%)$ 

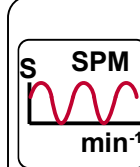
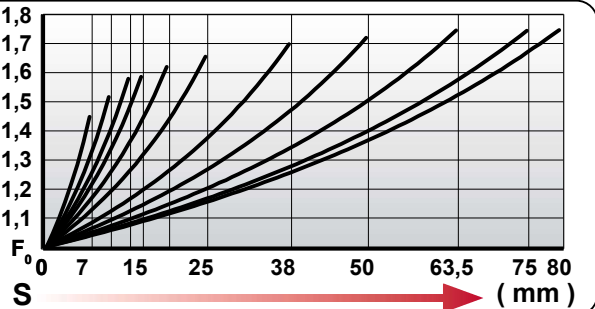
(daN)

 F_1

daN

 $\pm 0.3\%$

°C

 $F_0 \times 1.8$ $F_0 \times 1.7$ $F_0 \times 1.6$ $F_0 \times 1.5$ $F_0 \times 1.4$ $F_0 \times 1.3$ $F_0 \times 1.2$ $F_0 \times 1.1$ F_0 

S

SPM

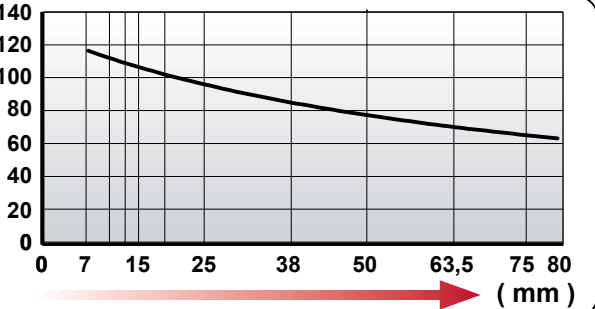
min⁻¹

20°C

Max

S/min

(mm)

VDI
SAFETY

STANDARDS



ORDER	S		L1 ±0.25		L			
	mm	inch	mm	inch	mm	inch	Kg.	lb
AFB ___ 007 V3	7	0.28	56	2.20	49	1.93	0.03	0.07
AFB ___ 010 V3	10	0.39	62	2.44	52	2.05	0.03	0.07
AFB ___ 012 V3	12.7	0.50	67.4	2.65	54.7	2.15	0.04	0.09
AFB ___ 015 V3	15	0.59	72	2.83	57	2.24	0.04	0.09
AFB ___ 019 V3	19	0.75	80	3.15	61	2.40	0.04	0.09
AFB ___ 025 V3	25	0.98	92	3.62	67	2.64	0.04	0.09
AFB ___ 038 V3	38	1.50	118	4.65	80	3.15	0.05	0.11
AFB ___ 050 V3	50	1.97	142	5.59	92	3.62	0.06	0.13
AFB ___ 063 V3	63.5	2.50	172	6.77	108.5	4.27	0.07	0.15
AFB ___ 075 V3	75	2.95	195	7.68	120	4.72	0.07	0.15
AFB ___ 080 V3	80	3.15	205	8.07	125	4.92	0.08	0.18

ORDER	COLOR	P	
		bar	psi
AFB 13 050 V3	Green	45	650
AFB 25 050 V3	Blue	90	1305
AFB 38 050 V3	Red	135	1960
AFB 50 050 V3	Yellow	180	2610
AFB XX 050 V3	Black	20-180	290-2610

ORDER	F ₀ Initial Force ±5% 20°C 68°F		F ₁ (ISOTHERMAL) End Force	
	daN	lb	daN	lb
AFB 13 050 V3	13	29	20	45
AFB 25 050 V3	25	56	45	101
AFB 38 050 V3	38	85	65	146
AFB 50 050 V3	50	112	85	191
AFB XX 050 V3	6-50	13-112	10-85	22-191

TECHNICAL DATA

	Fluid	N ₂		Pmin Pmax 20°C / 68°F	20 bar 180 bar 290 psi 2610 psi		Charging Adapter	06 CG 2-Q
	Smax	< 90%		Tmin Tmax	0 °C 80 °C 32 °F 176 °F		Connection	X
	Vmax	1,6 m/s		Force variation by temperature	±0,3% / °C		Cartridge Kit	X