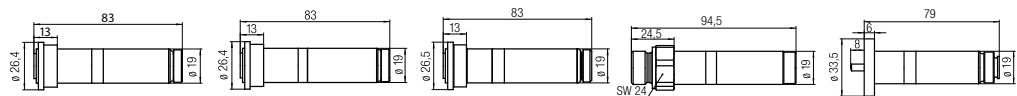


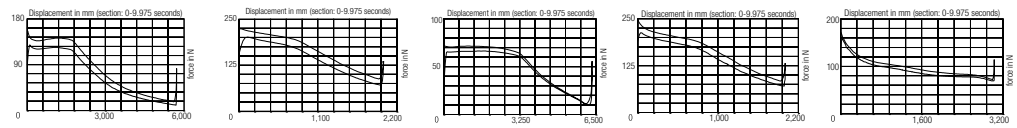
Valve solenoid – tube kit

Solenoid tube 19 mm	long stroke	short stroke	proportional	high pressure	air-operated
Pressure-tight up to [bar]	350	350	350	500	/
Working stroke [mm]	1,8	1	3	1	2,6
Pushing version	X	X	X	X	X
Magnetic force [N] (Exc. coil 47 x 47)	110	140	65	140	75

Fig.



Force vs. stroke diagram



Excitation coil	Excitation coil 37 x 37	Excitation coil 47 x 47
Duty cycle [%]	100	100
Insulation class	F	1
Output [W]	3–30	3–30
Voltage [V]	12–230	12–230

Fig.



Connector socket	DIN-A	AMP-Junior	Deutsch	Cannon-CA	DESINA M12X1
IP protection class DIN EN 60529 (protection class with connector fitted)	IP 65	IP 67	IP 67	IP 67	IP 67

Fig.

