

CENTRALISED VACUUM CONNECTION



- ▶ Connects centralised vacuum to suction cup.
- ▶ Available in lock pin 16, 19 or ball joint mountings, industry standard.
- ▶ Available with level compensator to compensate for differences in level of object.

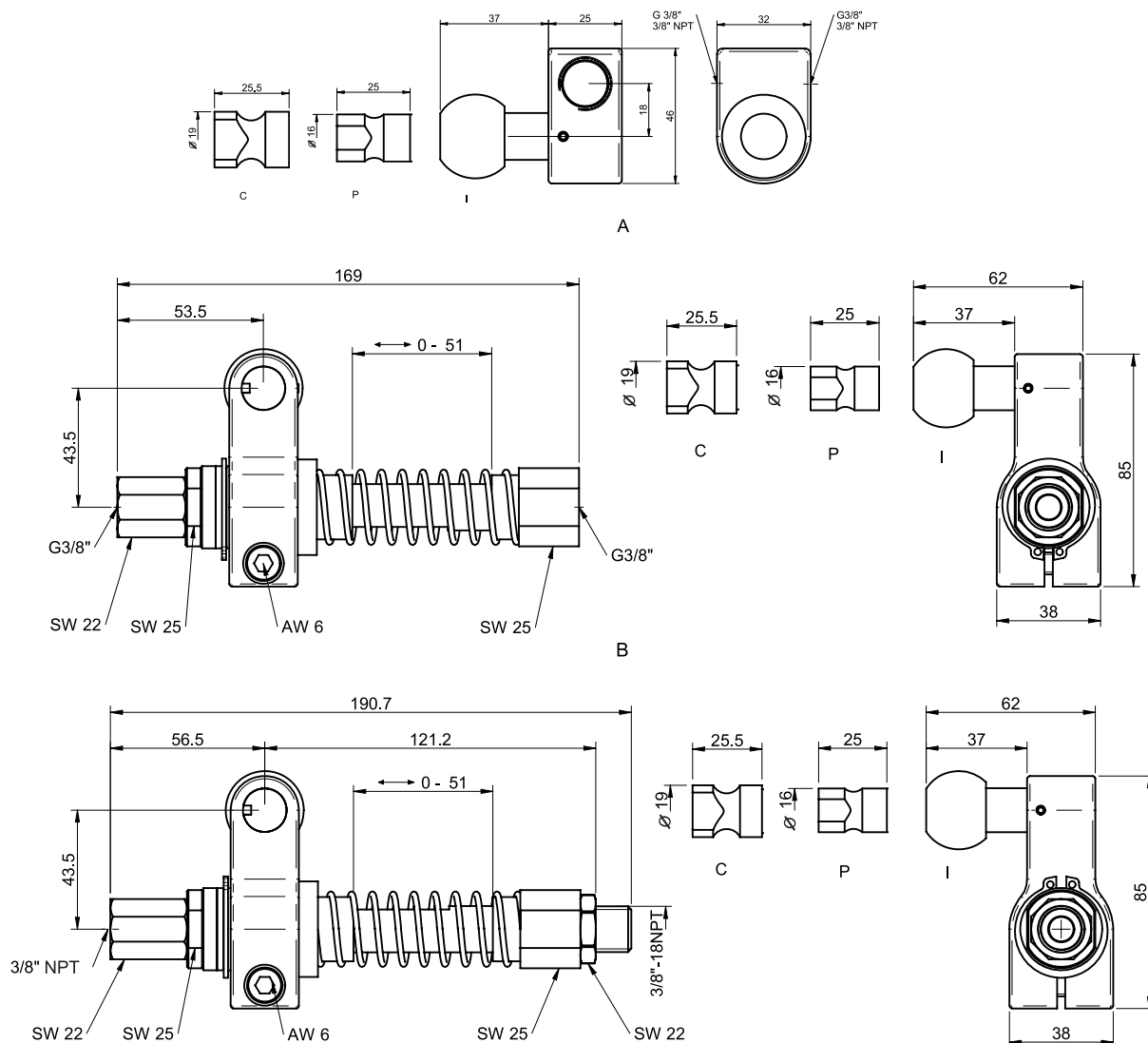
TECHNICAL DATA

Description	Unit	Value
Material		Al,SS, Steel, CuZn, PU, NBR
Temperature range	°C	-30-70
Weight	g	102-146
Weight, with level compensator	g	674-754
Volume, internal, level compensator	cm ³	13.8
Max. load, vertical	N	700
Max. load, radial	N	700
Action range, stroke	mm	50
Angular adjustability	°	0-360
Spring force, max.	N	66.7

Operational lifetime: 10,000,000 cycles at max. load

ORDERING INFORMATION

1. Rod extension		PMAT Code
	Rod Extension 50 length	AA
	Rod Extension 100 length	AB
	Rod Extension 150 length	AC
2. Bar mounting style		PMAT Code
	Bar clamp, clamp-on 25 mm	00
	Bar clamp, slide-on 25 mm	01
	Bar clamp, slide-on 1", pin 16	02
	Bar clamp, slide-on 1", pin 19	14
	Bar clamp, slide-on 1", ball joint	04
3. Swivel style		PMAT Code
	Pin 16	P
	Pin 19	C
	Ball joint	I
4. Function attachment		PMAT Code
A	Centralised vacuum G connection, left hand	XX1
A	Centralised vacuum G connection, right hand	XX1RH
A	Centralised vacuum NPT connection, left hand	X1
A	Centralised vacuum NPT connection, right hand	X1RH
B	Centralised vacuum G connection, left hand with level compensator LCS200	XX2
B	Centralised vacuum G connection, right hand with level compensator LCS200	XX2RH
C	Centralised vacuum NPT connection, left hand with level compensator LCS200	X2
C	Centralised vacuum NPT connection, right hand with level compensator LCS200	X2RH
Example		Ordering number
PMAT with rod extension 50, bar clamp, slide-on 25 mm, pin 16 swivel style, Centralised vacuum G connection, left hand		PMAT AA 01 P XX1



C
All drawings are of left-handed tooling.

ORDERING INFORMATION, CENTRALISED VACUUM CONNECTION WITH PMAT CONNECTION

Centralised vacuum connection - G threads		Art. No. - Left hand connection			Art. No. - Right hand connection		
		Lock pin 16	Lock pin 19	Ball joint	Lock pin 16	Lock pin 19	Ball joint
Centralised vacuum connection		0119498	0110434	0110433	0119498	0110434	0110433
Centralised vacuum connection with LCS*		0109230	0121001	0121002	0121212	0121208	0121210

Centralised vacuum connection - NPT threads		Left hand connection			Right hand connection		
		Lock pin 16	Lock pin 19	Ball joint	Lock pin 16	Lock pin 19	Ball joint
Centralised vacuum connection	Art. No.	0121066	0121068	0120716	0121066	0121068	0120716
	PMAT No.	6005	6007	6006	6005	6007	6006
Centralised vacuum connection with LCS*	Art. No.	0121067	0121069	0121070	0121213	0121209	0121211
	PMAT No.	6010	6020	6018	6010RH	6020RH	6018RH

*With Level compensator, LCS