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MATERIAL

C10 zinc-plated steel.

BASE

Manganese phosphate pressed steel, black colour.

RIVETS

Zinc-plated steel.

HEXAGON-SOCKET HEAD SCREWS WITH COUNTERSINK FOR CYLINDER SUPPORT

Black-oxide steel.

CYLINDER SUPPORT BUSHING

Hardened steel.

PUSH LEVER

Zinc-plated steel.

ROTATING PIN AND SEEGER RINGS

Hardened and ground steel (for sizes ≥ 360).

STANDARD EXECUTIONS

- **PFA-SP3**: with normal cylinder.
- **PFA-SPM**: with magnetic cylinder.

MAXIMUM WORKING PRESSURE

6 bars.

MAX WORKING TEMPERATURE

80°C.

CLAMPING BOLT

To be ordered separately.

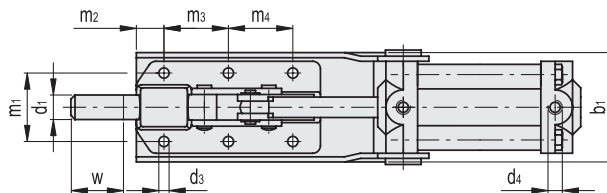
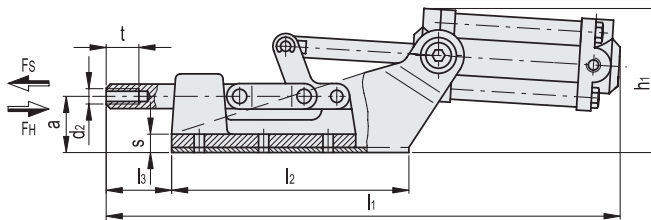
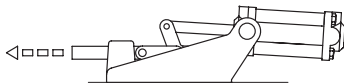


FEATURES AND APPLICATIONS

All articulated joints are lubricated with special grease.

Execution PFA-SPM (with magnetic cylinder), equipped with limit switches type PSW. (see page 1136) (to be ordered separately) gives drive and/or control impulses while active.

Using a lubrication filter assembly is necessary for the cylinder to work properly for a long time, whereas flow regulators are recommended to guarantee long life of mechanical components.



PFA-SP4

Code	Description	a	b1	d1	d2	d3	d4	h1	l1	l2	l3	m1	m2	m3	m4	s	t	Stroke w	FH* [N]	FS# [N]	Δ
GG.AO350	PFA.70-SP3	14	42	8.5	M6	4.3	G1/8	51	171	64	20	26	13	-	26	8	12	12	1200	500	550
GG.AO361	PFA.360-SP3	27.5	55	12	M8	5.5	G1/8	72.5	260	116	32	33.5	30	-	36.5	9.5	15	22	5600	3100	1300
GG.AO371	PFA.1100-SP3	28	66	16	M10	8.5	G1/4	89	355	167	49	41	15	35	41	12	18	32	16000	4100	2400
GG.AO381	PFA.2100-SP3	38.5	81	20	M12	8.5	G1/4	100	461.5	232	61.5	50	35	50	50	13	22	45	25000	6070	5000

PFA-SPM

Code	Description	a	b1	d1	d2	d3	d4	h1	l1	l2	l3	m1	m2	m3	m4	s	t	Stroke w	FH* [N]	FS# [N]	Δ
GG.AO362	PFA.360-SPM	27.5	55	12	M8	5.5	G1/8	72.5	260	116	32	33.5	30	-	36.5	9.5	15	22	5600	3100	1300
GG.AO372	PFA.1100-SPM	28	66	16	M10	8.5	G1/4	89	355	167	49	41	15	35	41	12	18	32	16000	4100	2400
GG.AO382	PFA.2100-SPM	38.5	81	20	M12	8.5	G1/4	100	461.5	232	61.5	50	35	50	50	13	22	45	25000	6070	5000

Toggle and fastening clamps