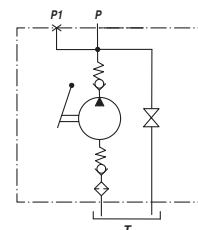
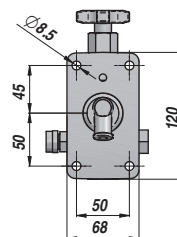
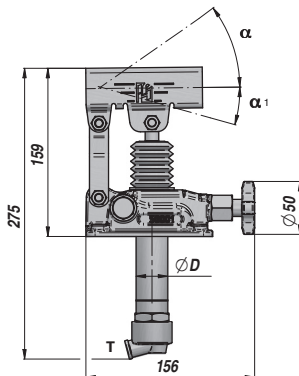
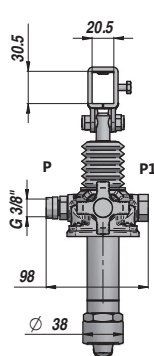
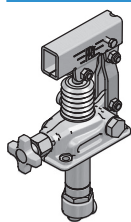


PAM-TS

POMPE A MAIN AVEC ROBINET DE RELACHE HAND PUMP WITH LOWERING VALVE

PREDISPOSEE POUR RESERVOIR
SUITABLE FOR OIL TANK



Code Code	Type Type	cm ³ /cycle cm ³ /cycle	P MAX bar	ØD	α	α ₁	Température d'exercice Working Temperature	kg
PAM0141202	PAM-TS 12	12	380	30	37°	13°		2,89
PAM0142502	PAM-TS 25	25	350	35	57°	15°	-20°C +80°C	2,99
PAM0144502	PAM-TS 45	42	280	40	52°	28°		3,12

Fonctionnement D.E. pour vérin S.E. - Double-stroke for a S.A. cylinder

SUR DEMANDE - ON REQUEST:

PAMX-TS = POMPE AVEC SUPPORT POUR LEVIER ROND - HAND PUMP WITH ROUND LEVER HOLDER

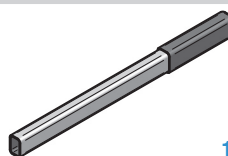
FPM = JOINTS EN VITON - VITON SEALS

VMQ = JOINTS EN FLUOROSILICONE - FLUORINE-SILICONE SEALS

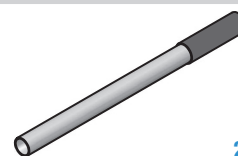
La pompe est fournie avec les vis de fixation et le joint NBR. - Hand Pump is supplied with fastening screws and NBR seal.

LEVIER - LEVERS

Code Code	Dimensions Sizes	TYPE	kg
* PAM0290000	20 x 30 x 600	1	0,71
PAM0290900	20 x 30 x 900	1	1,41
PAM0291000	20 x 30 x 1000	1	1,55
PM00290100	Ø27 x 600 (PAMX)	2	0,91



1

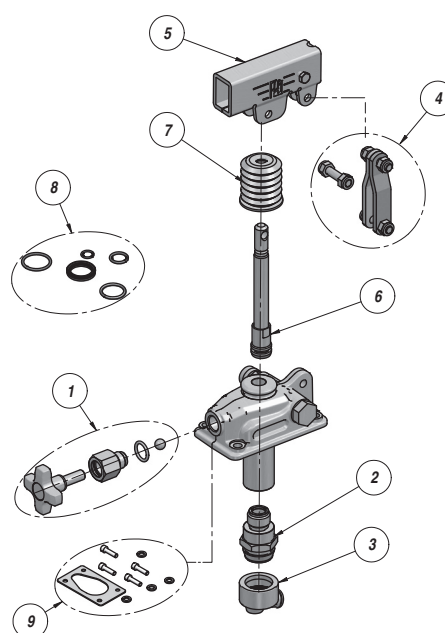


2

* LEVIER STANDARD - STANDARD HAND LEVER

PIECES DETACHEES - SPARE PARTS

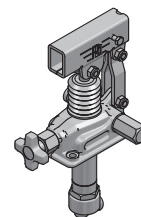
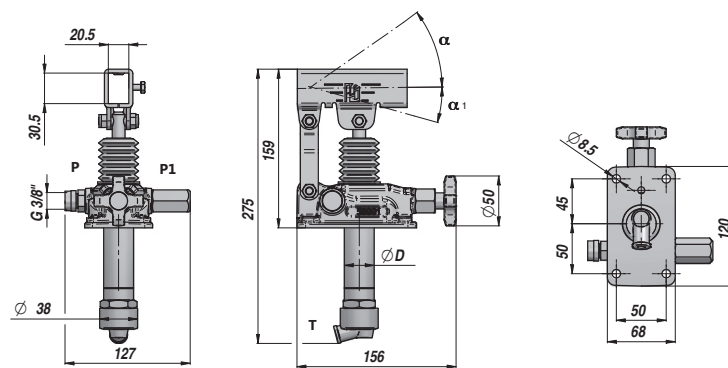
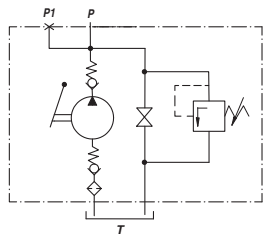
Code Code	Description Description	Pour pompe For Pump	N°
PAMJVS1245	Kit robinet de relâche Lowering valve kit	All type	1
PAMJV01200 PAMJV02500 PAMJV04500	Kit aspiration Suction valve kit	PAM-TS 12 PAM-TS 25 PAM-TS 45	2
PAMJRA1245	Kit raccord aspiration avec filtre Suction adapter kit with filter	All type	3
PAMJB01245	Kit bielle Conrod kit	All type	4
PAMJ010001	Support levier Hand lever holder	All type	5
PAMJPS1200 PAMJPS2025 PAMJPS4045	Kit piston+tige Rod Piston assembled kit	PAM-TS 12 PAM-TS 25 PAM-TS 45	6
PAMJ020015	Soufflet Bellow	All type	7
PAMGT00012 PAMGT00025 PAMGT00045	Pochettes de joints standard Standard seal kits	PAM-TS 12 PAM-TS 25 PAM-TS 45	8
PAMJ030017	Joint NBR + vis NBR seal + screws	All type	9



POMPE A MAIN AVEC ROBINET DE RELACHE + LIMITEUR DE PRESSION HAND PUMP WITH LOWERING VALVE AND RELIEF VALVE

PAM-TSV

PREDISPOSEE POUR RESERVOIR
SUITABLE FOR OIL TANK



Code Code	Type Type	cm3/cycle cm3/cycle	P MAX bar	ØD	α	α ₁	Température d'exercice Working Temperature	kg
PAM0141203	PAM-TSV dx 12	12	380	30	37°	13°		2,97
PAM0142503	PAM-TSV dx 25	25	350	35	57°	15°	-20°C +80°C	3,07
PAM0144503	PAM-TSV dx 45	42	280	40	52°	28°		3,20

Fonctionnement D.E. pour vérin S.E. - Double-stroke for a S.A. cylinder

SUR DEMANDE - ON REQUEST:

PAMX-TSV = POMPE AVEC SUPPORT POUR LEVIER ROND - HAND PUMP WITH ROUND LEVER HOLDER

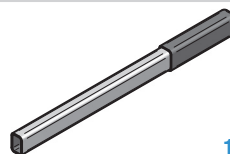
FPM = JOINTS EN VITON - VITON SEALS

VMQ = JOINTS EN FLUOROSILICONE - FLUORINE-SILICONE SEALS

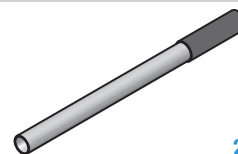
La pompe est fournie avec les vis de fixation et le joint NBR. - Hand Pump is supplied with fastening screws and NBR seal.

LEVIERS - LEVERS

Code Code	Dimensions Sizes	TYPE	kg
* PAM0290000	20 x 30 x 600	1	0,71
PAM0290900	20 x 30 x 900	1	1,41
PAM0291000	20 x 30 x 1000	1	1,55
PM00290100	Ø27 x 600 (PAMX)	2	0,91



1

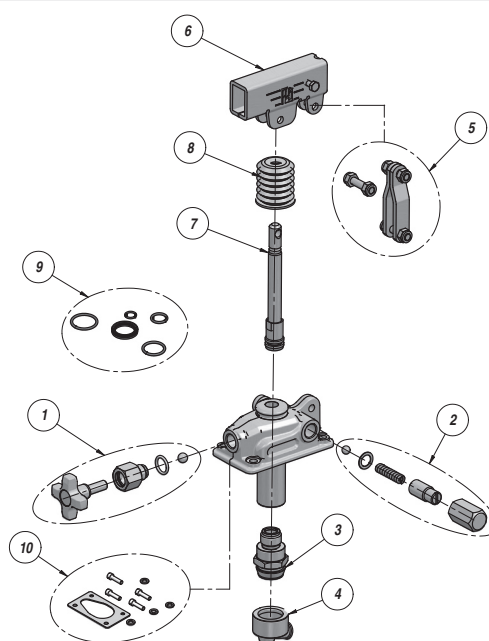


2

* LEVIER STANDARD - STANDARD HAND LEVER

PIECES DETACHEES - SPARE PARTS

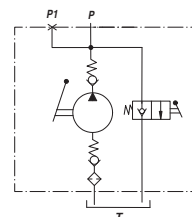
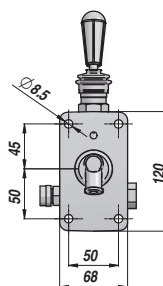
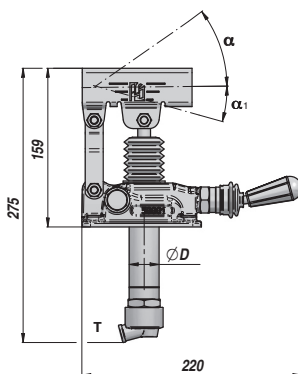
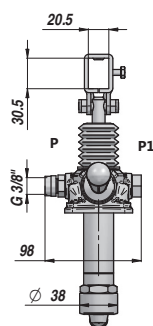
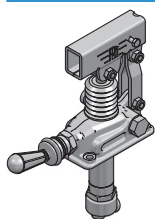
Code Code	Description Description	Pour pompe For Pump	N°
PAMJVS1245	Kit robinet de relâche Lowering valve kit	All type	1
PAMJVMP000	Kit Limiteur de pression Relief Valve Kit	All type	2
PAMJV01200 PAMJV02500 PAMJV04500	Kit aspiration Suction valve kit	PAM-TSV 12 PAM-TSV 25 PAM-TSV 45	3
PAMJRA1245	Kit raccord aspiration avec filtre Suction adapter kit with filter	All type	4
PAMJB01245	Kit bielle Conrod kit	All type	5
PAMJ010001	Support levier Hand lever holder	All type	6
PAMJPS1200 PAMJPS2025 PAMJPS4045	Kit piston+tige Rod Piston assembled kit	PAM-TSV 12 PAM-TSV 25 PAM-TSV 45	7
PAMJ020015	Soufflet Bellows	All type	8
PAMGT00012 PAMGT00025 PAMGT00045	Pochettes de joints standard Standard seal kits	PAM-TSV 12 PAM-TSV 25 PAM-TSV 45	9
PAMJ030017	Joint NBR + vis NBR seal + screws	All type	10



PAM-TRS

POMPE A MAIN AVEC LEVIER A RAPPEL HAND PUMP WITH LEVER RELEASE

PREDISPOSEE POUR RESERVOIR
SUITABLE FOR OIL TANK



Code Code	Type Type	cm ³ /cycle cm ³ /cycle	P MAX bar	ØD	α	α ₁	Température d'exercice Working Temperature	kg
PAM0141206	PAM-TRS 12	12	380	30	37°	13°		3,00
PAM0142506	PAM-TRS 25	25	350	35	57°	15°	-20°C +80°C	3,10
PAM0144506	PAM-TRS 45	42	280	40	52°	28°		3,25

Fonctionnement D.E. pour vérin S.E. - Double-stroke for a S.A. cylinder

SUR DEMANDE - ON REQUEST:

PAMX-TRS = POMPE AVEC SUPPORT POUR LEVIER ROND - HAND PUMP WITH ROUND LEVER HOLDER

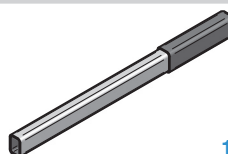
FPM = JOINTS EN VITON - VITON SEALS

VMQ = JOINTS EN FLUOROSILICONE - FLUORINE-SILICONE SEALS

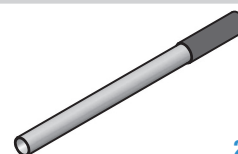
La pompe est fournie avec les vis de fixation et le joint NBR. - Hand Pump is supplied with fastening screws and NBR seal.

LEVIERS - LEVERS

Code Code	Dimensions Sizes	TYPE	kg
* PAM0290000	20 x 30 x 600	1	0,71
PAM0290900	20 x 30 x 900	1	1,41
PAM0291000	20 x 30 x 1000	1	1,55
PM00290100	Ø27 x 600 (PAMX)	2	0,91



1

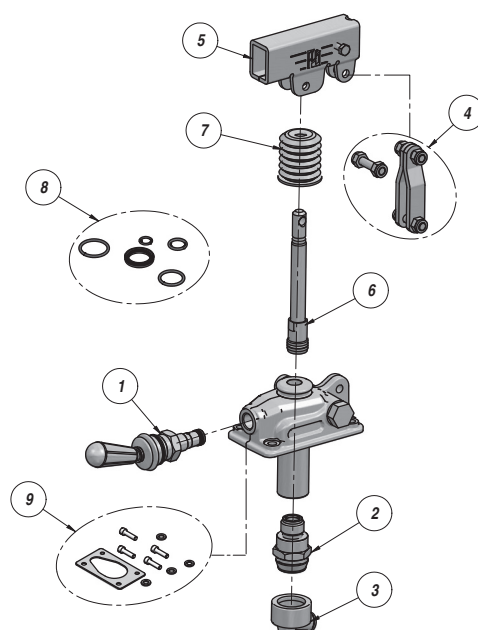


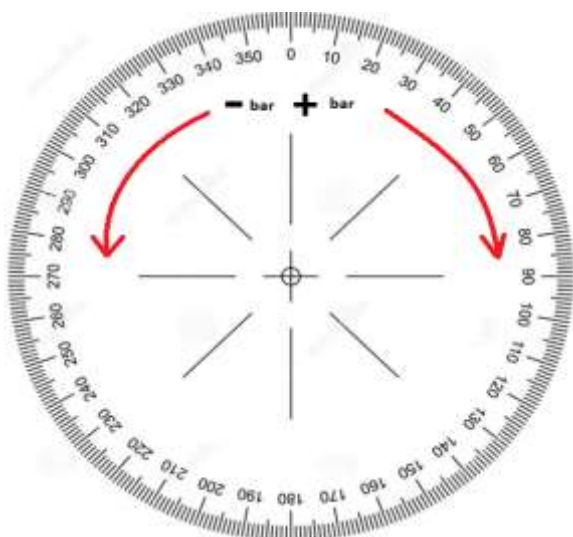
2

* LEVIER STANDARD - STANDARD HAND LEVER

PIECES DETACHEES - SPARE PARTS

Code Code	Description Description	Pour pompe For Pump	N°
PAMJVR1245	Kit levier à rappel lever release kit	All type	1
PAMJV01200 PAMJV02500 PAMJV04500	Kit aspiration Suction valve kit	PAM-TRS 12 PAM-TRS 25 PAM-TRS 45	2
PAMJRA1245	Kit raccord aspiration avec filtre Suction adapter kit with filter	All type	3
PAMJB01245	Kit bielle Conrod kit	All type	4
PAMJ010001	Support levier Hand lever holder	All type	5
PAMJPS1200 PAMJPS2025 PAMJPS4045	Kit piston+tige Rod Piston assembled kit	PAM-TRS 12 PAM-TRS 25 PAM-TRS 45	6
PAMJ020015	Soufflet Bellow	All type	7
PAMGTR0012 PAMGTR0025 PAMGTR0045	Pochettes de joints standard Standard seal kits	PAM-TRS 12 PAM-TRS 25 PAM-TRS 45	8
PAMJ030017	Joint NBR + vis NBR seal + screws	All type	9





Turn Right to Increase or Turn left to decrease



How to set the relief valve's PAM SV / TSV / TDSV						
From Standard setting 150(bar) / 2175,57(Psi)						
< Less		Bar	Psi		More >	
0°		150	2175,57		0°	150
315°		145	2103,04		45°	158
270°		139	2016,02		90°	167
225°		130	1885,49		135°	173
180°		122	1769,46		180°	182
135°		115	1667,93		225°	190
90°		108	1566,4		270°	200
45°		98	1421,36		315°	207
0°		92	1334,34		0°	215
315°		82	1189,3		45°	223
270°		74	1073,27		90°	231
225°		68	986,25		135°	240
180°		60	870,22		180°	248

approximate values