



P350BEX P550BEX P1000BEX

SEALED HYDRAULIC HAND PUMP
TWIN PORT - ATEX

TECHNICAL DATA SHEET

MATCH Pump Series P***BEX

are marked as:

II 2G Ex h IIB T5 Gb

II 2D Ex h IIIC T100°C Db

(ATEX Directive 2014/34/EU)



2-Stage Sealed Hydraulic Hand Pump

Maximum Pressure Rating:

13.8 bar (200 psi) 1st Stage

700 bar (10,000 psi) 2nd Stage

Oil Capacity: 350 cc, 550 cc, 1070 cc respectively

Diaphragm Oil Reservoirs: Pumps are operable in all directions without loss of performance

Reduced risk of hydraulic fluid spillages



KIT CONTENTS:

P350BEX

1 x P350B Pump Unit
2 x 1,000 bar Pressure Gauge
2 x Quick Gauge Coupler 1/4" NPT
2 x Gauge Adaptor K
2 x Coupler 3/8" F

Packaging Dimensions (mm):
450 x 230 x 190

Product Code
P350BEX

P550BEX

1 x P550B Pump Unit
2 x 1,000 bar Pressure Gauge
2 x Quick Gauge Coupler 1/4" NPT
2 x Gauge Adaptor K
2 x Coupler 3/8" F

Packaging Dimensions (mm):
740 x 190 x 200

Product Code
P550BEX

P1000BEX

1 x P1000B Pump Unit
2 x 1,000 bar Pressure Gauge
2 x Quick Gauge Coupler 1/4" NPT
2 x Gauge Adaptor K
2 x Coupler 3/8" F

Packaging Dimensions (mm):
820 x 160 x 180

Product Code
P1000BEX

Weights & Dimensions:	P350BEX	P550BEX	P1000BEX
Pump Length (L)	540 mm	661 mm	861 mm
Handle Length (H)	363 mm	485 mm	590 mm
Pump Weight	6.1 kg	6.7 kg	8.0 kg
Gross Kit Weight	6.4 kg	7.1 kg	8.5 kg

The following Hose-Pump Kits are also available:

HP350B KIT:

Product Code
HP350B Kit



HP350BEX KIT:

Product Code
HP350BEX Kit



MATCH-CEE e.U.
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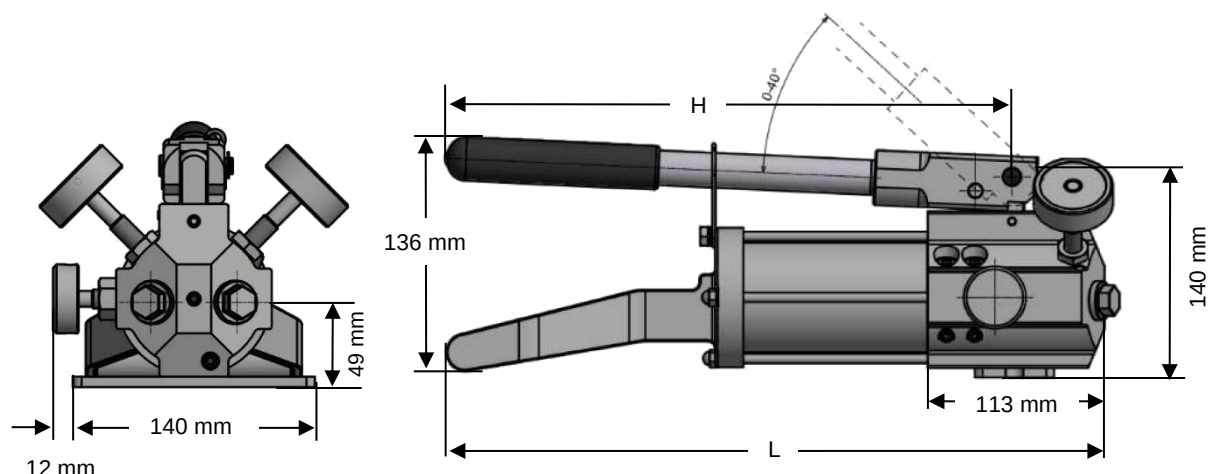
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P350BEX P550BEX P1000BEX

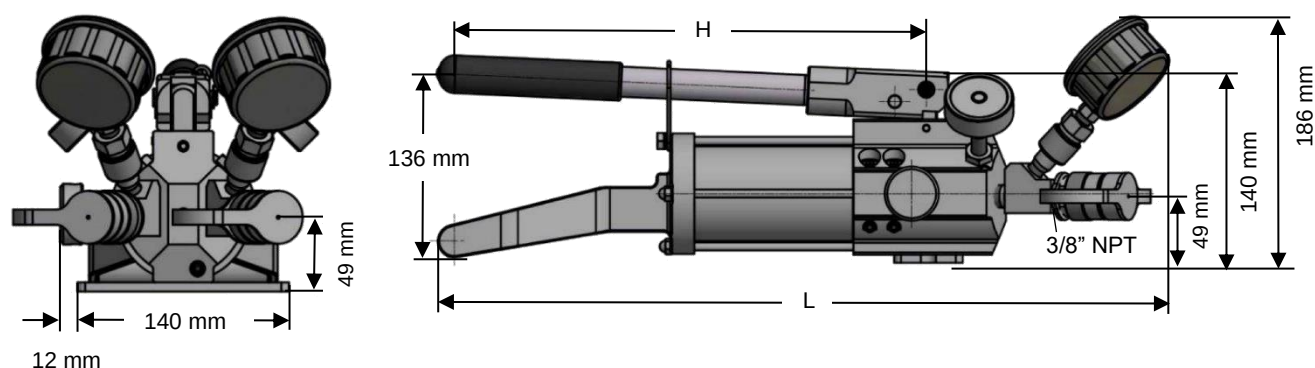
SEALED HYDRAULIC HAND PUMPS



P***B – TWIN PORT PUMP DIMENSIONS:



P***BEX TWIN PORT PUMP DIMENSIONS:



SPECIFICATIONS	STAGE	P350BEX	P550BEX	P1000BEX
Pressure Rating	1 st	13.8 bar (200 psi)		
	2 nd	700 bar (10,000 psi)		
Max Oil Capacity		380 cc	580 cc	1130 cc
Usable Oil Capacity		350 cc	550 cc	1070 cc
Oil Volume/Stroke	1 st	3.7 cc		
	2 nd	0.6 cc		
Max Handle Force		290 N	210 N	170 N
Piston Stroke		18 mm (0.7 in)		

DANGER! – PE Case and hydraulic hoses Series HHxxx cannot be used in a potentially explosive atmosphere!

Use Only ATEX certified hoses Series HHEXxxx!

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