



# Pumpen und Dosiertechnik

DIAPHRAGM METERING PUMP TYPE LK-X9	TAVOLA <b>4328</b>	REV. 6	LINGUA I/E
	SOSTITUISCE IL -	DATA 01.03.97	
MANUAL ADJUSTMENT		OVERALL DRAWING	

ADJUSTMENT BY MEANS OF GRAVITATIONAL WATCH **G-GS**

ADJUSTMENT READING

ATTACCHI FLANGIATI  
FLANGED CONNECTIONS

DN

A2

A1

120

55

77.5

B

132.5

15

160

365

495

155

17.5

155

190

12.5

210

17.5

240

100

166

156

230 (0.75kW)

210 (0.37kW)

150

80

(0.75Kw)

(0.37Kw)

SANDWICH DIAPHRAGM RUPTURE DETECTOR POSITION **STD**

Ø63 inox pressure gauge

35°±45°

105

166

156

230 (0.75kW)

210 (0.37kW)

DIMENSIONS IN MILLIMETRES

STROKE 30 mm

STROKES/1' 42-60-82-100

APPROXIMATE WEIGHT 40±70Kg ②

FLANGES UNI EN 1092-1 - AARH200  
ANSI B16.5 - 150RF AARH200

MOTORS CVE UNEL-MEC 0.37-0.75Kw 4Pol  
230/400/3/50Hz IP55 Cl.F IEC38

EExd WITH EExd MOTOR ① 0.37kW=265  
0.75kW=290 ② +15Kg

STANDARD EXECUTION: SANDWICH DIAPHRAGM

SV: SINGLE VALVES  
DV: DOUBLE VALVES  
x: 42-60-82 C/1'  
y: 102-123 C/1'

LK	AISI-316L										PVC/PVDF									
	UNI A1/A2				ANSI				B	T ∅	DN	UNI A1/A2				B	T ∅	DN		
	PN SV	40 DV	PN SV	64/100 DV	150/300 SV	RF DV	600 SV	RF DV				UNI SV	ANSI DV	PN SV	40 DV			ANSI SV	150 RF DV	UNI SV
20	118	141	123	146	117.5	140.5	120.9	143.9	282.5	164	15	1/2"	-	-	-	-	-	-	-	
25x	130	153	135	158	129.5	152.5	132.9	155.9	282.5	168	15	1/2"	-	-	-	-	-	-	-	
25y	135	163	140	168	134.5	162.5	137.9	165.9	282.5	168	15	1/2"	-	-	-	-	-	-	-	
30	135	163	140	168	134.5	162.5	137.9	165.9	282.5	188	15	1/2"	-	-	-	-	-	-	-	
40	135	163	-	-	134.5	162.5	-	-	282.5	188	20	3/4"	152	174	152	174	297.5	200	20	3/4"
50	167	207	-	-	166.5	206.5	-	-	352.5	229	25	1"	178	208	178	208	370	249	25	1"
65	167	207	-	-	166.5	206.5	-	-	352.5	229	25	1"	178	208	178	208	370	249	25	1"
80x	177.5	217.5	-	-	177	217	-	-	357.5	249	25	1"	188.5	218.5	188.5	218.5	377.5	275	25	1"
80y	198.5	265.5	-	-	198.5	265.5	-	-	363.5	249	40	1.1/2"	214	-	214	-	387.5	288	40	2"

