1 Access code Language: EN Er	Н	Main Dri	ve, Diaph	ragm										
120146   46 gph (174 l/h), 145 psi (10 bar)   070410   180 gph (482 l/h), 102 psi (7 bar)   NOTE: Refer to technical data for capacities and st   12027   1202 l/h), 145 psi (10 bar)   040830   284 gph (1,000 l/h), 58 psi (4 bar)   NOTE: Refer to technical data for capacities and st   12027   1202 l/h), 145 psi (10 bar)   040830   284 gph (1,000 l/h), 58 psi (4 bar)   NOTE: Refer to technical data for capacities and st   12027   1202 l/h), 145 psi (10 bar)   040830   284 gph (1,000 l/h), 58 psi (4 bar)   12027   1202 l/h)   120		· -												
120190   66.2 gph (29 km), 145 psi (10 bar)   070580   184 gph (696 km), 100 psi (7 bar)   NOTE; Refer to technical data for capacities and st					145 psi (1	0 bar)	070410	130 gph	(492 l/h),	102 psi (7	bar)			
120270   92.6 gph (324 l/h), 145 psi (10 bar)   040830   264 gph (1,000 l/h), 58 psi (4 bar)		120190	1		), 145 psi (10 bar)		1	1			er to technical data for capacities and stroke			
Liquid end material:  PV  SS Stainess Steel  Seal:  T  Dipptragm type:  A Mutil-layer safety diaphragm w/ pump stop function  Mutil-layer safety diaphragm w/ pump stop function  A Mutil-layer safety diaphragm w/ pump stop function  I Without valve springs  Hydraulic connections:  7 FVDF clamping nut & insert  Logo:  0 Standard with ProMinent logo Electrical Connection (=10%):  U (ph, 115 V - 220 V 50/600Hz)  Cable and plug with 6 ft (2 m) power cord. single phase:  0 Den end 3m ULCSA 115/230V  A European plug, 115 V  X Without cable.  2 Without cable. with plug-parts  Relay:  0 Manual = Esternal with pulse control (nu 1 Manual = Esternal with pulse control (nu 2 HMI = 16.4' (50 m) cs.  Voere Pressure Shut-off:  0 Without over pressure shut-off:  0 Without tower pressure shut-off:  0 Without second of a concess code!  1 Access Code!  2 Access Code!  3 Access Code!  4 Access Code!  5 Access Code!  5 Access Code!  6 Access Code!  6 Access Code!  7 Access Code!  8 Access Code!  8 Access Code!  9 Access Code!  1 Access Code!  1 Access Code!  1 Acces			1					1						
PVD Finax. 145 psi (10 bar) Staintees Steel  Seal:  T		.202.0				(10 bai)	0 10000	zo i gpii	(1,000 #11	), oo poi (	· buij			
Stainless Steel    PUDF with PTFE/Viton® seal   Diaphragm type:														
Seal:  T Disphragm type:  A Multi-layer safety disphragm w/ pump stop function  S Multi-layer safety disphragm w/ visual indicator  Liquid end version:  0 Without valve springs  Hydraulic connections:  7 PVDF clamping nut 8 insert  1 Logo:  1 Logo:  Cable and plug with 6 ft (2 m) power cord, single phase:  8 Open and m LUCSA 115/230V  A European plug, 230 V  D North American plug, 115 V  Without cable, with plug-parts  Relay:  1 Fault indicating relay  0 Without relay  1 Fault indicating relay  2 Without valve, with plug-parts  Relay:  1 Fault indicating relay  1 Fault indicating relay  2 Without valve, with plug-parts  Relay:  1 Fault indicating relay  1 Fault indicating relay  2 Without valve, with plug-parts  Relay:  1 Fault indicating relay  2 Without valve, with plug-parts  Relay:  1 Fault indicating relay  2 Without valve, with plug-parts  Relay:  1 Fault indicating relay  2 Without valve, with plug-parts  Relay:  2 Without valve, with plug-parts  Relay:  3 Option 1 + Pacing Relay  Operating unit (HMI):  1 HMI + 65 (2 0 m) call  2 HMI + 65 (2 0 m) call  2 HMI + 65 (2 0 m) call  3 Access Code:  4 Access Code:  5 HMI (0,5 cable)  5 HMI (0,5 cable)  5 HMI (0,5 cable)			1			isi (10 bar	)							
T PVDF with PTFE/Viton® seal Diaphragm type: A Multi-layer safety diaphragm w/ pump stop function S Multi-layer safety diaphragm w/ visual indicator Liquid end veraion: 0			SS		ss Steel									
Diaphragm type:  A Multi-layer safety diaphragm w/ pump stop function S Multi-layer safety diaphragm w/ visual indicator Liquid end version:  0 Without valve springs Hydraulic connections: 7 PVDF clamping nut & insert 8 Standard with ProMinent logo Electrical Connection (± 10%): U Iph, 115 V - 230 V 5060Hz Cable and plug with 6 ft (2 m) power cord, single phase: 8 Open end 3m ULCSA 115/230V A European plug, 230 V D North American plug, 115 V Without cable 2 Without cable 2 Without cable 2 Without relay 1 Fault indicating relay 3 Option 1 + Pacing Relay 6 Option 3 + 4-20 mA output Control variant: 0 Manual + External with pulse control (nu 1 Manual + External with pulse control (a manual + External with pulse control (a manual + External with pulse control & a cover Pressure Shut-off Operating umit (HMI): 1 HMI + 6.5 (2.0 m) or SHMI + 16.4 (5.0 m) or SHMI + 16.4														
A Multi-layer safety diaphragm w/ pump stop function Multi-layer safety diaphragm w/ visual indicator Liquid end version:  0 Without valve springs 1 With valve springs 1 With valve springs 1 With valve springs 1 With valve spring in ut & insert 2 Stainless steel clamping nut & insert 2 Logo: 0 Standard with ProMinent logo Electrical Connection (= 10%): U 1ph, 115 V - 230 V 50:60Hz Cable and plug with 6 ft (2 m) power cord, single phase: 8 Open end 3m UL/CSA 115/230V A European plug, 230 V North American plug, 115 V X Without cable 2 Without cable, with plug-parts Relay: 0 Without relay 0 Opinon 3 + 4-20 mA output Control variant: 0 Manual + External with pulse control (mu 1 Manual + External with pulse control (mu 2 Hiffl + 64, (50 m) call 2 Hiffl + 64, (50 m) call 3 Option 1 + 7 access code: 0 Without cable 3 Without teal 4 Coress code: 0 Without acc				Т	_			al						
Multi-layer sately diaphragm w/ visual indicator  Liquid end version:    Without valve springs					Diaphra	agm type:	:							
Liquid end version:  Without valve springs  Hydraulic connections:  7 PVDF clamping nut & insert  8 Stainless steel clamping nut & insert  Logo:  0 Standard with ProMinent logo Electrical Connection (± 10%):  U 1ph, 115 V - 230 V 50/60Hz  Cable and plug with 6 ft (2 m) power cord, single phase:  8 Open end 3m UL/GSA 115/230V  A European plug, 230 V  D North American plug, 115 V  X Without cable  2 Without cable, with plug-parts  Relay:  0 Without relay  1 Fault indicating relay  3 Option 1 + Pacing Relay  Option 3 + 4-20 mA output  Control variant:  0 Manual + External with pulse control (mu  1 Manual + External with pulse control (and an						Multi-lay	er safety (	diaphragn	n w/ pump	stop fund	tion			
Without valve springs  With valve springs  Hydraulic connections:  7 PVDF clamping nut & insert  8 Stainless steel clamping nut & insert  Logo:  0 Standard with ProMinent logo  Electrical Connection (s 10%):  U 1ph, 115 V - 230 V 50/60Hz  Cable and plug with 6 ft (2 m) power cord, single phase:  8 Open end 3m UL/CSA 115/230V  A European plug, 230 V  D North American plug, 115 V  X Without cable  2 Without cable, with plug-parts  Relay:  0 Without relay  1 Fault indicating relay  Option 1 + Pacing Relay  Option 3 + 4-20 mA output  Control variant:  0 Manual + External with pulse control (mu 1 Manual + External with pulse control & ar  Over Pressure Shut-off  Operating unit (HMI):  1   HMI + 6.5 ((2.0 m) cal 2   HMI + 16.4 (5.0 m) cal 3   HMI (0.5 cable) X Without access Code: 0   Without access Code: 0   Without access Code: 0   Without access Code: 0   United access Code: 0   Unite						Multi-layer safety diaphragm w/ visual indicator								
With valve spring						Liquid 6	end versio	n:						
Hydraulic connections:  7  PVDF clamping nut & insert  Stainless steel clamping nut & insert  Logo:  0  Standard with ProMinent logo  Electrical Connection (± 10%):  U  1ph, 115 V - 230 V 50/60Hz  Cable and plug with 6 ft (2 m) power cord, single phase:  8  Open end 3m UL/CSA 115/230V  A  European plug, 230 V  North American plug, 115 V  X  Without cable  2  Without cable, with plug-parts  Relay:  0  Without relay  1  Fault indicating relay  2  Option 3 + 4-20 mA output  Control variant:  0  Manual + External with pulse control (mu 1  Manual + External with pulse control & ar  Over Pressure Shut-off:  0  Over Pressure Shut-off:  0  Without over pressure shut-off:  0  Operating unit (HM):  Access Code:  0  Without dacess Code:  0  Without dacess Code:  0  Without dacess Code:  1  Access Code:  0  Without access Code:  1  Access Code:  2  Access Code:  3  Access Code:  4  Access Code:  5  Access Code:  6  Access Code:  7  Access Code:  8  Access Code:  9  Access Code:  1  Access Code:  2  Access Code:  3  Access Code:  4  Access Code:  5  Access Code:  6  Access Code:  7  Access Code:  8  Access Code:  9  Access Code:  1  Access Code:  2  Access Code:  3  Access Code:  4  Access Code:  5  Access Code:  6  Access Code:  9  Access Code:  1  Access Code:  2  Access Code:  4  Access Code:  5  Access Code:  6  Access Code:  7  Access Code:  8  Access Code:  8  Access Code:  9  Access Code:  1  Access						0	Without	valve spri	ings					
7 PVDF clamping nut & insert Stainless steel clamping nut & insert Logo: 0 Standard with ProMinent logo Electrical Connection (± 10%): U 1ph, 115 V - 230 V 50/60Hz Cable and plug with 6 ft (2 m) power cord, single phase: 8 Open end 3m UL/CSA 115/230V A European plug, 230 V D North American plug, 115 V X Without cable, with plug-parts Relay: 0 Without relay 1 Fault indicating relay 3 Option 1 + Pacing Relay 8 Option 3 + 4-20 mA output Control variant: 0 Manual + External with pulse control (mu 1 Manual + External with pulse control & ar Over Pressure Shut-off: 0 Without relay 1 HMI + 6.5' (2.0 m) cal 2 HMI + 16.4' (5.0 m) cal 3 HMI (0.5 cable) X Without the control (mu 1 HMI): 1 HMI + 6.5' (2.0 m) cal 2 HMI + 16.4' (5.0 m) cal 3 Control variant: 0 Without the control (mu 1 Manual + External with pulse control & ar Over Pressure Shut-off: 0 Without over pressure shut-off 0 Poperating unit (HMI): 1 HMI + 6.5' (2.0 m) cal 2 HMI + 16.4' (5.0 m) cal 3 Cocess Code: 0 Without acc 1 Access Code: 0 Without acc 1 Access Code: 0 Without Access Code: 0 Language:							With val	ve spring						
Stainless steel clamping nut & insert  Logo:    Standard with ProMinent logo							Hydraul	ic conne	ctions:		_			
Stainless steel clamping nut & insert  Logo:    Standard with ProMinent logo							7	PVDF cl						
Standard with ProMinent logo							8	Stainles:						
Standard with ProMinent logo  Electrical Connection (s 10%):  U 1ph, 115 V - 230 V 50/60Hz  Cable and plug with 6 ft (2 m) power cord, single phase:  8														
Electrical Connection (±10%):  U 1ph, 115 V - 230 V 50/60Hz  Cable and plug with 6 ft (2 m) power cord, single phase:  8									Standard	l with Pro	Minent loc	10		
U 1ph, 115 V - 230 V 50/60Hz  Cable and plug with 6 ft (2 m) power cord, single phase:  8									Electrical Connection (± 10%):					
Cable and plug with 6 ft (2 m) power cord, single phase:  8														
8 Open end 3m UL/CSA 115/230V A European plug, 230 V D North American plug, 115 V Without cable Without cable, with plug-parts  Relay: 0 Without relay 1 Fault indicating relay 3 Option 1 + Pacing Relay Option 3 + 4-20 mA output  Control variant: 0 Manual + External with pulse control (mu 1 Manual + External with pulse control & ar  Over Pressure Shut-off: Without over pressure shut-off: 0 Without acc 1 Access Code: 0 Without acc 1 Access Code: 0 Without acc									ľ				the second state show	
A European plug, 230 V D North American plug, 115 V X Without cable Z Without cable, with plug-parts  Relay:  0 Without relay 1 Fault indicating relay 3 Option 1 + Pacing Relay 8 Option 3 + 4-20 mA output  Control variant: 0 Manual + External with pulse control (mu manual + External with pulse control & ar Over Pressure Shut-off 0 Without over pressure shut-off Operating unit (HMI): 1 HMI + 6.5' (2.0 m) cat 2 HMI + 16.4' (5.0 m) cat 3 HMI (0.5 cable) X Without HMI Access Code: 0 Without acc 1 Access code Language: EN Er									1					
D North American plug, 115 V X Without cable Z Without cable, with plug-parts  Relay:  0 Without relay 1 Fault indicating relay 3 Option 1 + Pacing Relay 6 Option 3 + 4-20 mA output  Control variant: 0 Manual + External with pulse control (mu) 1 Manual + External with pulse control & ar  Over Pressure Shut-off: 0 Without over pressure shut-off Operating unit (HMI): 1 HMI + 6.5' (2.0 m) cal 2 HMI + 16.4' (5.0 m) cal 2 HMI + 16.4' (5.0 m) cal 3 Without HMI Access Code: 0 Without acc 1 Access code Language: EN Er										1	1			
X Without cable, with plug-parts  Relay:  0 Without relay 1 Fault indicating relay 2 Option 1 + Pacing Relay 3 Option 3 + 4-20 mA output  Control variant: 0 Manual + External with pulse control (mu 1 Manual + External with pulse control & ar  Over Pressure Shut-off: 0 Without over pressure shut-off Operating unit (HMI): 1 HMI + 6.5' (2.0 m) cal 2 HMI + 16.4' (5.0 m) cal 2 HMI + 16.4' (5.0 m) cal 3 Without HMI Access Code: 0 Without acc 1 Access code Language: EN Er										1	1			
Z  Without cable, with plug-parts  Relay:  0 Without relay 1 Fault indicating relay 3 Option 1 + Pacing Relay Option 3 + 4-20 mA output  Control variant: 0 Manual + External with pulse control (mu 1 Manual + External with pulse control & ar Over Pressure Shut-off: 0 Without over pressure shut-off Operating unit (HMI): 1 HMI + 6.5" (2.0 m) cat 2 HMI + 16.4" (5.0 m) cat 3 HMI (0,5 cable) X Without HMI Access Code: 0 Without acc 1 Access code Language: EN Er											1			
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3 Option 1 + Pacing Relay 8 Option 3 + 4-20 mA output  Control variant: 0 Manual + External with pulse control (mu 1 Manual + External with pulse control & ar  Over Pressure Shut-off: 0 Without over pressure shut-off Operating unit (HMI): 1 HMI + 6.5' (2.0 m) cat 2 HMI + 16.4' (5.0 m) cat 2 HMI + 16.4' (5.0 m) cat 3 HMI (0.5 cable) 4 Without HMI Access Code: 0 Without acc 1 Access code Language: EN Er											0	Without rela	ay	
8 Option 3 + 4-20 mA output  Control variant:  0 Manual + External with pulse control (mu 1 Manual + External with pulse control & ar  Over Pressure Shut-off:  0 Without over pressure shut-off Operating unit (HMI):  1 HMI + 6.5' (2.0 m) cal 2 HMI + 16.4' (5.0 m) cal 2 HMI (0.5 cable) X Without HMI  Access Code: 0 Without acc 1 Access code Language: EN Er											3	Fault indicating relay		
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Operating unit (HMI):  1												0		
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Available with CE-certification (Option 01) or with CE+CSA LR 39983 certification (Option 04)

<sup>\*</sup>With the option PROFIBUS®-DP no relay can be selected

<sup>\*\*</sup> Pump must be ordered without an HMI