

BPS 260 · BPS 325

LOW PRESSURE DIAPHRAGM PUMPS / POMPE A MEMBRANA A BASSA PRESSIONE



HIGHLIGHTS

	20 bar 290 p.s.i.
	249 - 319 l/min 65,8 - 84,2 US gpm
	550 rpm
	12,9 - 16,3 HP 9,5 - 12,1 kW
	Plastic coated aluminium Alluminio Plastificato Polyamide Poliammide
	NBR Standard (BPS 260) DESMOPAN Standard
	On request A richiesta

FEATURES

Configuration: 5 diaphragms in NBR (BPS 260) and Desmopan® (BPS 260 - BPS 325). Parts in contact with spray liquid: plastic coated aluminium and polyamide. On request: pressure damper, safety valve.

CARATTERISTICHE

Configurazione: 5 membrane in NBR (BPS 260) e Desmopan® (BPS 260 - BPS 325). Parti a contatto con il liquido: alluminio plastificato e poliammide. A richiesta: accumulatore di pressione, valvola di sicurezza.

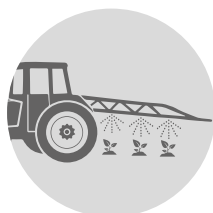
BENEFITS

1. Over-sized diaphragms.
2. Short-stroke pistons.
3. Pumps can be coupled in "tandem".
4. Plastic-coated aluminium heads. Stainless steel – techno polymer check-valves.

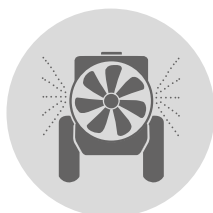
BENEFICI

1. Membrane sovradimensionate.
2. Pistoni a corsa breve.
3. Le pompe possono essere abbinate in "tandem".
4. Testate in alluminio plastificato. Valvole di non ritorno in acciaio inox - tecnopolimero.

APPLICATIONS · APPLICAZIONI



Boom sprayers
Irroratrici a barra



Air blast sprayers
Atomizzatori

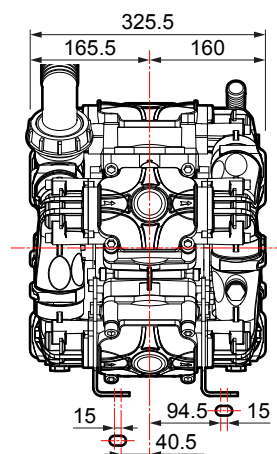
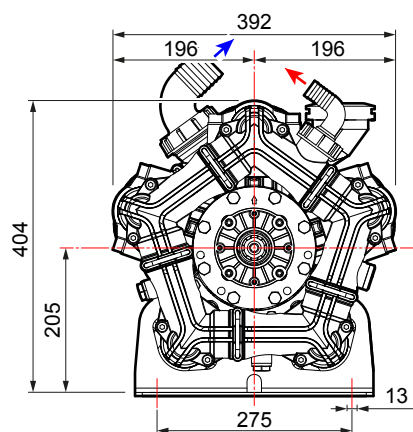


De-icing
De-icing


Suction
Aspirazione

Ø 50 (BPS 260)
Ø 60 (BPS 325)

Delivery
Mandata

Ø 25 (BPS 260)
Ø 40 (BPS 325)


TECHNICAL FEATURES · CARATTERISTICHE TECNICHE

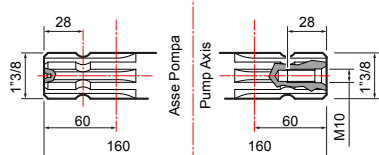
BPS 260	 0 bar - 0 p.s.i.				 5 bar - 72 p.s.i.				 10 bar - 145 p.s.i.				 15 bar - 217 p.s.i.				 20 bar - 290 p.s.i.					
																						
RPM	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	kg	lb				
400	187	49,4	1,3	1,0	185	48,8	2,8	2,1	185	48,8	5,0	3,7	183	48,4	7,2	5,3	181	47,7	9,1	6,7		
450	208	55,0	1,5	1,1	206	54,6	3,4	2,5	206	54,3	5,8	4,3	206	54,5	8,2	6,1	204	54,0	10,4	7,7		
500	229	60,4	1,6	1,2	229	60,4	4,0	3,0	227	60,0	6,4	4,7	224	59,1	9,1	6,7	224	59,1	11,4	8,4		
550	249	65,8	1,9	1,4	249	65,7	4,6	3,4	249	65,7	7,2	5,3	247	65,3	10,0	7,4	247	65,2	12,9	9,5		

BPS 325	 0 bar - 0 p.s.i				 5 bar - 72 p.s.i				 10 bar - 145 p.s.i				 15 bar - 217 p.s.i				 20 bar - 290 p.s.i					
																						
RPM	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	kg	lb
400	237	62,5	1,9	1,4	235	62,2	3,7	2,7	233	61,6	6,6	4,9	232	61,2	9,2	6,8	230	60,8	11,7	8,6	44	97
450	264	69,8	2,2	1,6	263	69,5	4,3	3,2	261	69,0	8,3	6,1	260	68,6	10,0	7,4	258	68,2	12,9	9,6		
500	292	77,0	2,4	1,8	291	76,8	5,2	3,8	289	76,2	8,5	6,3	287	75,7	11,9	8,8	286	75,5	14,6	10,8		
550	319	84,2	2,7	2,0	317	83,8	5,7	4,2	315	83,2	9,1	6,7	313	82,6	13,1	9,7	311	82,1	16,3	12,1		

AVAILABLE VERSIONS · VERSIONI DISPONIBILI

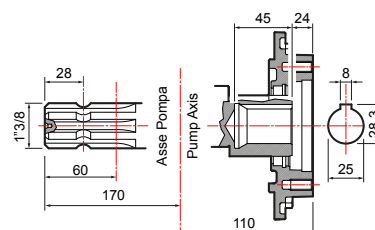
A

1" 3/8 M - 1" 3/8 M

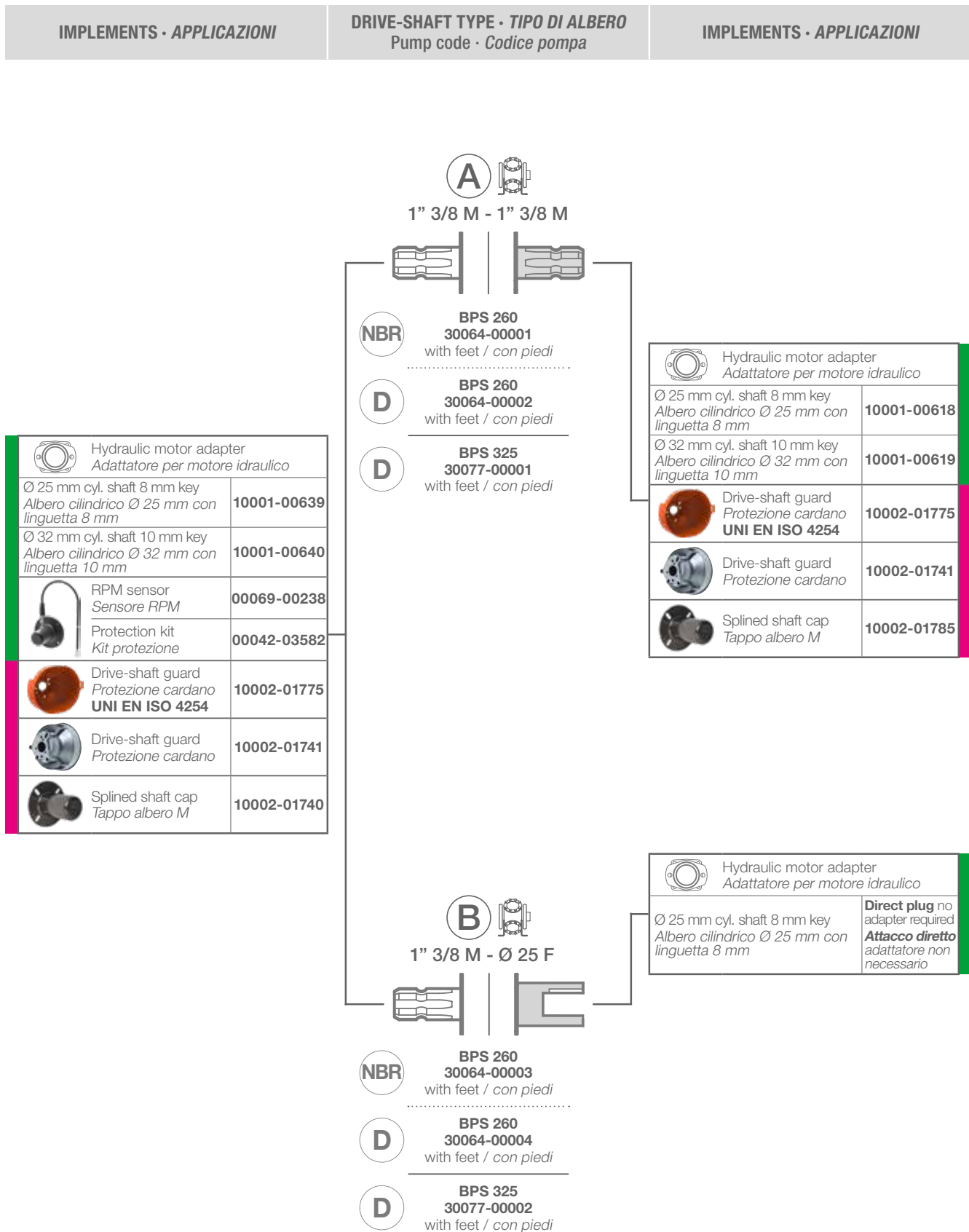


B

1" 3/8 M - Ø 25 F

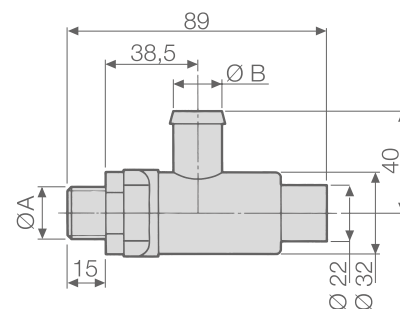


PUMPS AND IMPLEMENTS · POMPA E APPLICAZIONI



SAFETY VALVES · VALVOLE DI SICUREZZA

Not included
Non inclusa



PUMPS POMPE	PART NUMBER CODICE	TECHNICAL FEATURES · CARATTERISTICHE TECNICHE			
		Ø A	Ø B mm (in)	PRESSURE PRESSIONE bar (p.s.i.)	Color Colore
BPS 260	10002-04633	G 3/4	25 (1,00)	20 (290)	Green - Verde

OTHER ACCESSORIES · ALTRI ACCESSORI

	Remote oil compensator kit Kit compensatore olio a distanza	PART NUMBER CODICE
		10002-00804

MAINTENANCE SET · KIT MANUTENZIONE



SERIES SERIE	MODEL MODELLO	PART NUMBER CODICE	DIAPHRAGM TYPE TIPOLOGIA MEMBRANA
BPS	260	10001-02049	NBR
		10001-02050	DESMOPAN
	325	10001-02050	DESMOPAN

DIAPHRAGMS · MEMBRANE

	MATERIAL · MATERIALE	
Pump diaphragm Membrana pompa	00006-00007	00006-00093
Pressure damper diaphragm Membrana accumulatore di pressione	00006-00029	00006-00058