

BPX 270

LOW PRESSURE DIAPHRAGM PUMPS / POMPE A MEMBRANA A BASSA PRESSIONE



HIGHLIGHTS

	15 bar 217 p.s.i.
	270 l/min 71,4 US gpm
	550 rpm
	10,9 HP 8,1 kW
	Polyamide Poliammide
	DESMOPAN Standard

FEATURES

Configuration: 6 diaphragms Desmopan®. Parts in contact with spray liquid: polyamide. On request: safety valve.

CARATTERISTICHE

Configurazione: 6 membrane Desmopan®. Parti a contatto con il liquido: poliammide. A richiesta: valvola di sicurezza.

BENEFITS

1. Excellent priming and displacement capacity.
2. Silent and smooth operation thanks to the innovative design of the new check valves.
3. Extreme chemical resistance.
4. Highest resistance to axial and radial thrust.

BENEFICI

1. Eccellente capacità di adescamento e rendimento volumetrico.
2. Funzionamento silenzioso e regolare grazie al design innovativo delle valvole.
3. Estrema resistenza chimica.
4. Massima resistenza alla spinta assiale e radiale.

APPLICATIONS · APPLICAZIONI



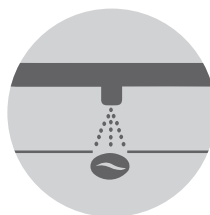
Boom sprayers
Irroratrici a barra



Air blast sprayers
Atomizzatori



De-icing
De-icing



Fert injection
Iniezione fertilizzanti

Elbow
Curvo

Suction
Aspirazione



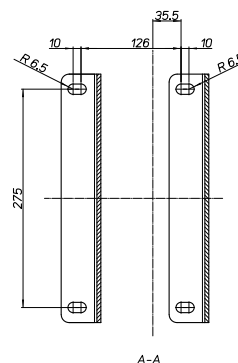
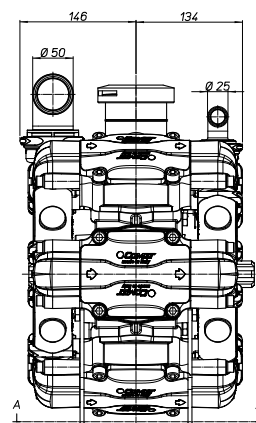
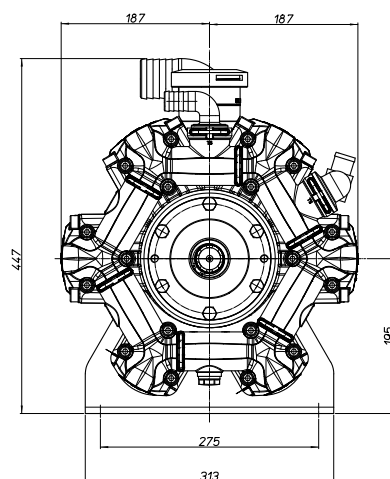
Ø 60

Elbow
Curvo

Delivery Mandata



Ø 35

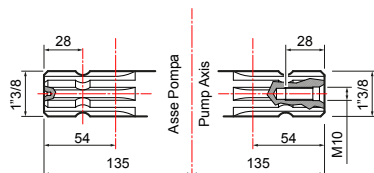


TECHNICAL FEATURES · CARATTERISTICHE TECNICHE

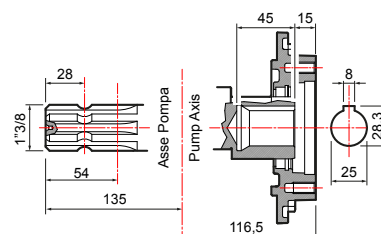
BPX 270	 0 bar - 0 p.s.i				 5 bar - 72 p.s.i				 10 bar - 145 p.s.i				 15 bar - 217 p.s.i					
																		
RPM	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	l/min	U.S.g.p.m.	HP	kW	kg	lb
400	201	53,1	1,9	1,4	201	53,0	3,2	2,4	199	52,6	5,5	4,1	197	52,1	7,6	5,6	40	88
450	225	59,4	2,1	1,6	224	59,2	3,5	2,6	223	58,8	6,1	4,5	221	58,4	8,9	6,6		
500	248	65,6	2,4	1,8	248	65,5	4,0	3,0	246	64,9	7,1	5,3	244	64,5	9,6	7,1		
550	270	71,4	2,7	2,0	270	71,2	4,6	3,4	266	70,4	7,6	5,6	264	69,9	10,9	8,1		

AVAILABLE VERSIONS · VERSIONI DISPONIBILI

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

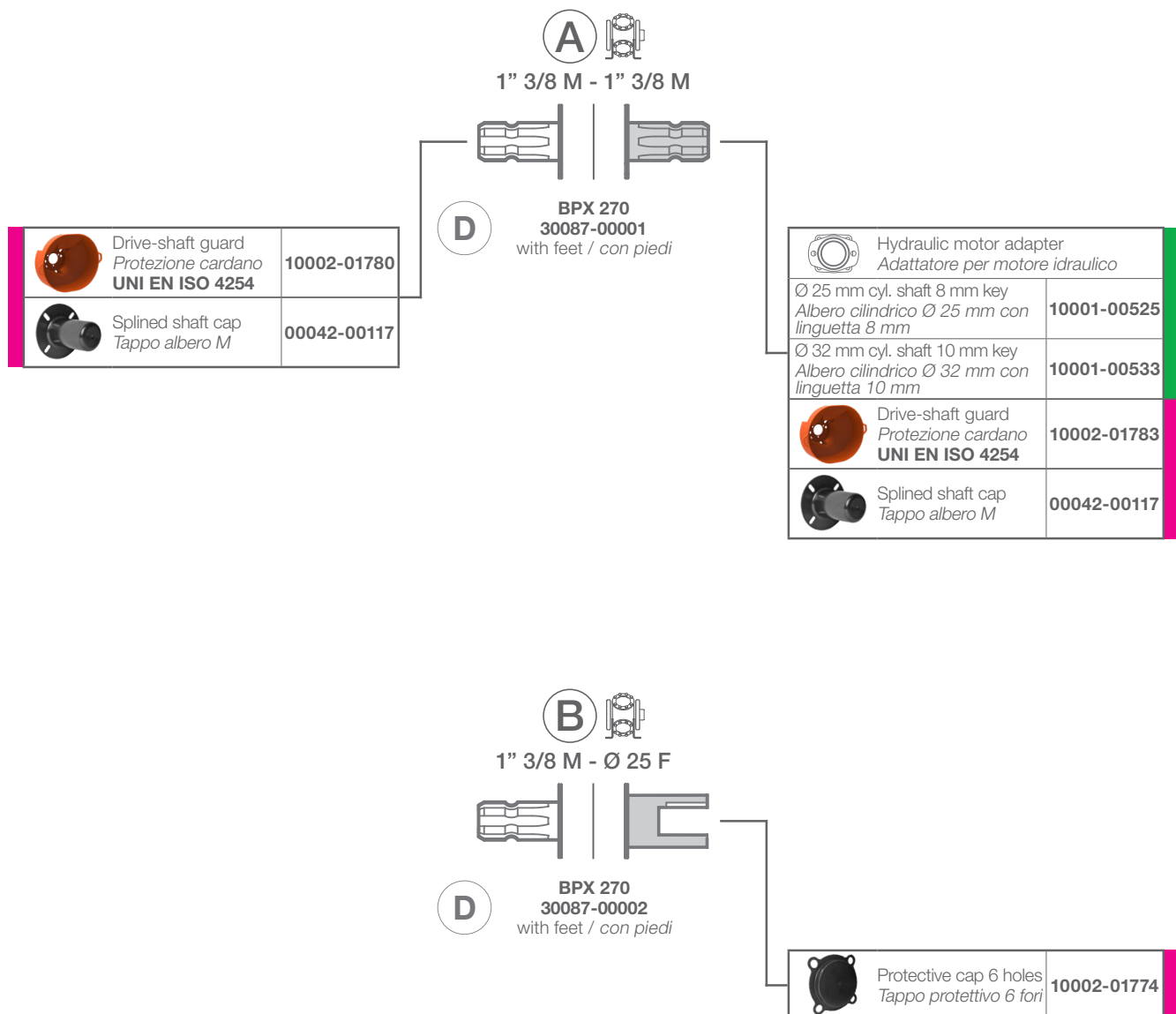


B 1" 3/8 M - Ø 25 F



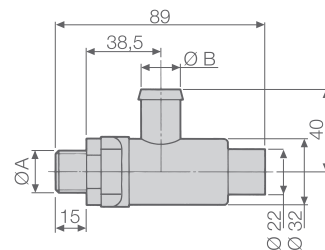
PUMPS AND IMPLEMENTS · POMPA E APPLICAZIONI

IMPLEMENTS · APPLICAZIONI	DRIVE-SHAFT TYPE · TIPO DI ALBERO Pump code · Codice pompa	IMPLEMENTS · APPLICAZIONI
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SAFETY VALVES · VALVOLE DI SICUREZZA

Not included
Non inclusa



PUMPS POMPE	SAFETY VALVE KIT (valve included) KIT VALVOLA DI SICUREZZA (valvola inclusa)	SAFETY VALVE (for spare part use) VALVOLA DI SICUREZZA (per uso ricambio)	TECHNICAL FEATURES · CARATTERISTICHE TECNICHE			
			Ø A	Ø B mm (in)	PRESSURE PRESSIONE bar (p.s.i.)	Color Colore
BPX 270	10002-16602	10002-01459	G 3/4	25 (1,00)	15 (217)	Grey - Grigio

MAINTENANCE SET · KIT MANUTENZIONE



SERIES SERIE	MODEL MODELLO	PART NUMBER CODICE	DIAPHRAGM TYPE TIPOLOGIA MEMBRANA
BPX	270	10001-13748	DESMOPAN

DIAPHRAGMS · MEMBRANE

	MATERIAL · MATERIALE
	
Pump diaphragm Membrana pompa	00006-00091
Pressure damper diaphragm Membrana accumulatore di pressione	00006-00057