

# SERIE XBM

# 3.1.53.

CODICE DI ORDINAZIONE / DECODING

3.1.53 . XXX . 0 . 0 . 0 . 0

CILINDRATA/DISPLACEMENT

CODICE BASE/BASIC CODE

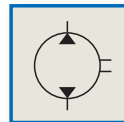
**DIN**  
5 4 6 2  
**SE**

XBM 56

Pompa ad Ingranaggi  
Gear Pump

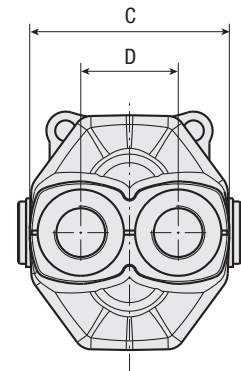
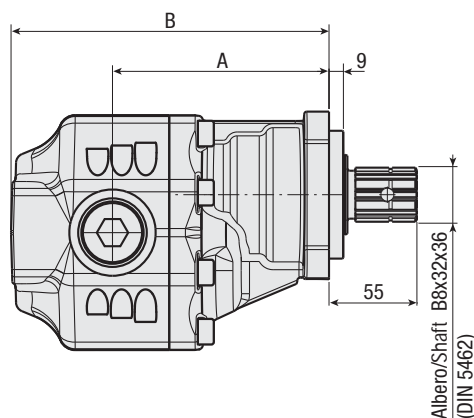
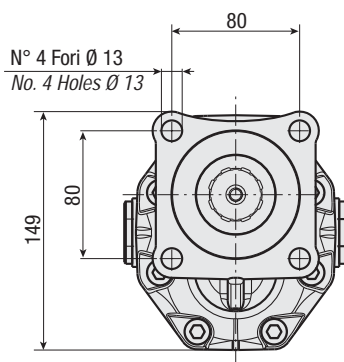


**New**



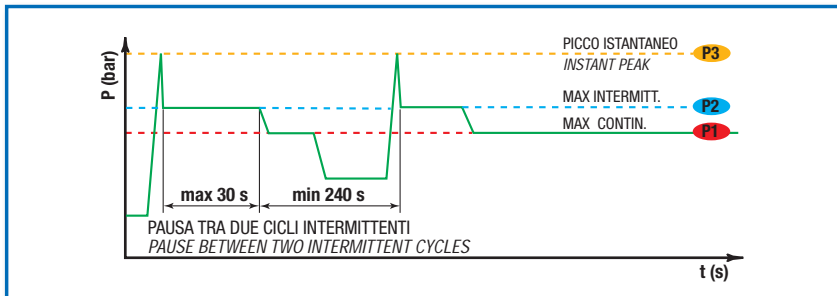
## CARATTERISTICHE E DATI TECNICI / SPECIFICATIONS AND TECHNICAL DATA

TIPO TYPE	CODICE CODE	CILINDRATA DISPLACEMENT cm <sup>3</sup> /rev.	A mm	B mm	C mm	D mm	ASPIRAZIONE INLET	MANDATA OUTLET	PESO WEIGHT kg
XBM 56	3.1.53.056.0.0.0.0	56	135.5	198.5	125	61	1" G	1" G	14



**DATI TECNICI / TECHNICAL DATA**

**ESEMPIO CICLI LAVORO / EXAMPLE OF WORKING CYCLES**



Pressione d'aspirazione: Inlet pressure:	0.7 ÷ 1.5 bar (assoluti/absolute)
Campo viscosità lavoro: Operating viscosity range:	12 ÷ 100 cSt
Temperatura fluido °C (t): Fluid temperature °C (t):	-10° + 80° C

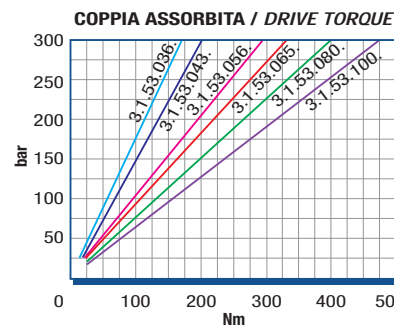
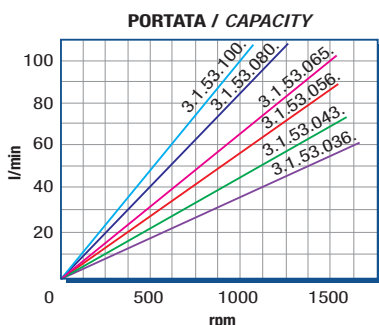
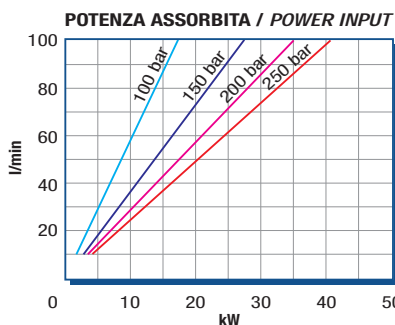
Pressione Lavoro Working Press. P2	Contaminazione / Contamination		Filtro / Filter βx = 75
	NAS 1638	ISO 4406	
≤ 200 bar	12	21/18	40 μm
≥ 200 bar	11	20/17	25 μm

◀ **FILTRAZIONE CONSIGLIATA (ritorno o mandata)**  
**RECOMMENDED FILTERING (return or outlet)**

TIPO / TYPE				XBM56			
Cilindrata Displacement	Vg	cm <sup>3</sup> /n cm <sup>3</sup> /rev.		56			
Pressione massima continua Max continuous operating pressure	P1	bar		220			
Pressione massima intermittente Max intermitt. operat. press.	(max 30 s) P2		230				
Pressione massima di picco Max peak pressure	(≤ 0.1 s) P3		240				
Velocità massima intermittente Max intermittent speed	(P ≤ 20 bar) n3	n/min r.p.m.		1800			
Velocità massima continua Max continuous speed	(≤ P1) n1		1500				
Velocità minima intermittente Min intermittent speed	(≤ P2 x 0.5) (max 30 s) n4		300				

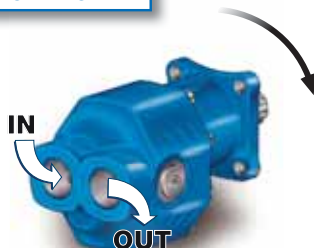
**DIAGRAMMI / DIAGRAMS**

RILIEVI ESEGUITI CON OLIO ISO VG 46 A 50° C (ν = 30 cSt)  
THE ABOVE SPECIFICATIONS REFER TO OIL TYPE ISO VG 46 AT 50° C (ν = 30 cSt)



**ROTAZIONE POMPA / PUMP ROTATION**

**SINISTRA  
ANTI-CLOCKWISE**



**DESTRA  
CLOCKWISE**

