



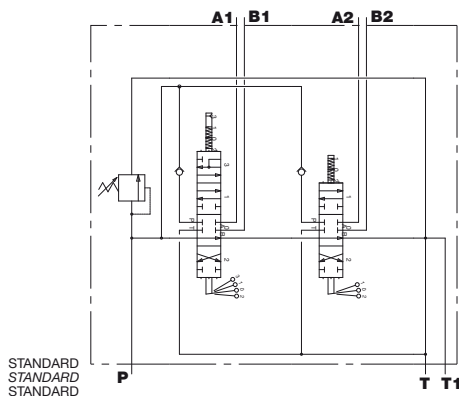
DISTRIBUTORI MONOBLOCCO
MONOBLOCK DIRECTIONAL CONTROL VALVES
MONOBLOCK-STEUERGERÄTE

DN90FC

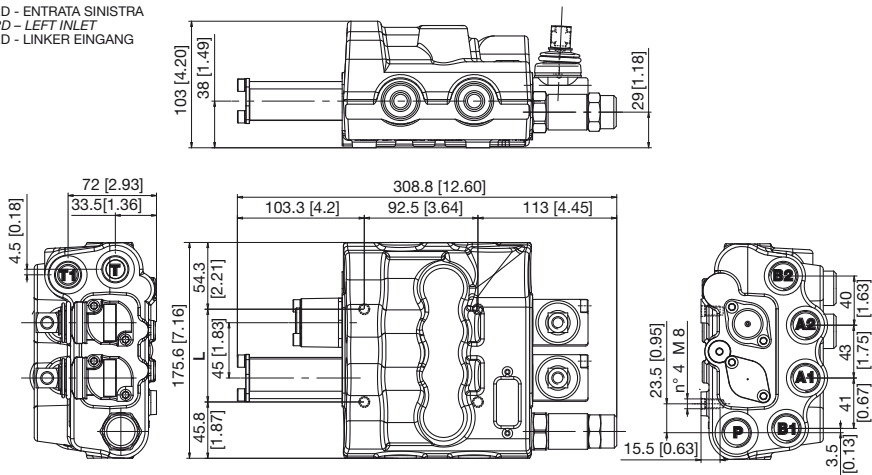
398SMD0123A00

DATI TECNICI TECHNICAL DATA TECHNISCHE MERKMALE

Portata nominale (max) <i>Nominal flow (max)</i>	90 (100) l/min 23.8 (26.45) gpm
Pressione nominale <i>Nominal pressure</i>	250 (3625) bar (psi)
Contropressione massima allo scarico <i>Maximum tank pressure</i>	50 (725) bar (psi)
Massima trafilata interna <i>Maximum internal leakage</i>	6 cc/min (21 cSt - 100 bar)
Temperatura di utilizzo <i>Temperature range</i>	-20°C +85°C NBR seals (max peak +100°C) -20°C + 130°C HNBR seals
Viscosità olio <i>Oil viscosity</i>	Da 15 cSt a 90 cSt From 15 cSt to 90 cSt
Fluidità <i>Fluid</i>	Olio a base minerale Mineral based oil
Ölviskosität	Von 15 cSt nach 90 cSt
Mineral based oil	Mineral oil



STANDARD - ENTRATA SINISTRA
STANDARD - LEFT INLET
STANDARD - LINKER EINGANG



DIMENSIONI SIZE ABMESSUNGEN

N° DI SEZIONI N° OF SECTIONS ANZAHL ELEMENTE	L mm [inch]	MASSA kg (lb) WEIGHT kg (lb) GEWICHT kg (lb)
DN90FC	75.5 [2.97]	14 (30.8)

FILETTATURA THREAD GEWINDE

CODICE MODEL BEZEICHNUNG	TIPO TYPE GEWINDE	SERRAGGIO Nm TORQUE Nm ANZUGSMOMENT Nm
0	NOT MACHINED	/
F	3/4" GAS ISO 1179	140
L	1/4" GAS ISO 1179	14
N	M22x1,5 ISO 9974	78
3	M14x1,5 ISO 9974	10
R	7/8 - 14 SAE ISO 11926	77
E	3/4 - 16 SAE ISO 11926	50
P	9/16 - 18 SAE ISO 11926	21

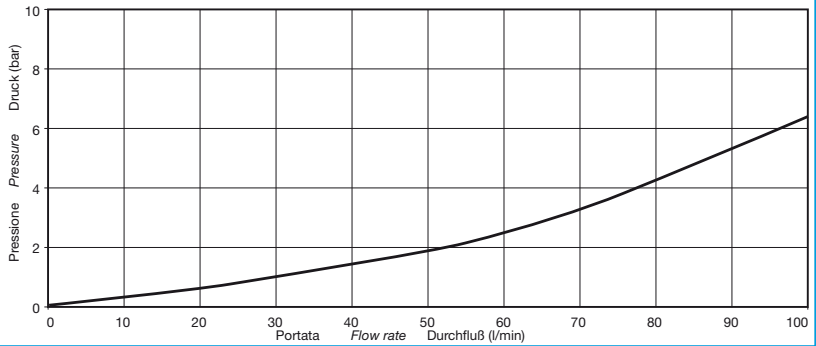
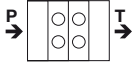


**CURVE CARATTERISTICHE
FLOW CURVES
DURCHFLOSSKENNLINIEN**

DN90FC

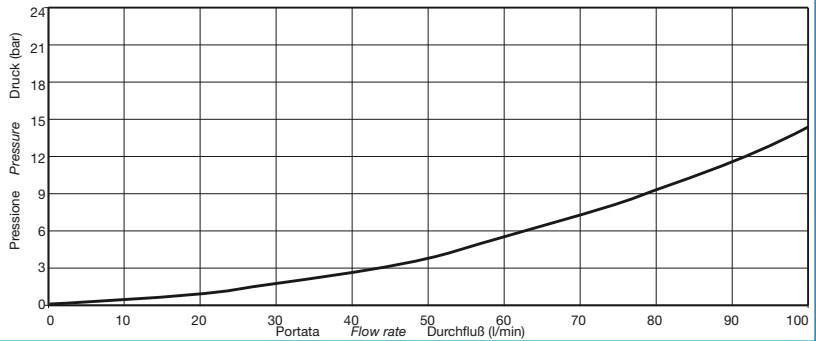
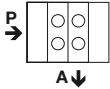
P-T

DN90/2 —



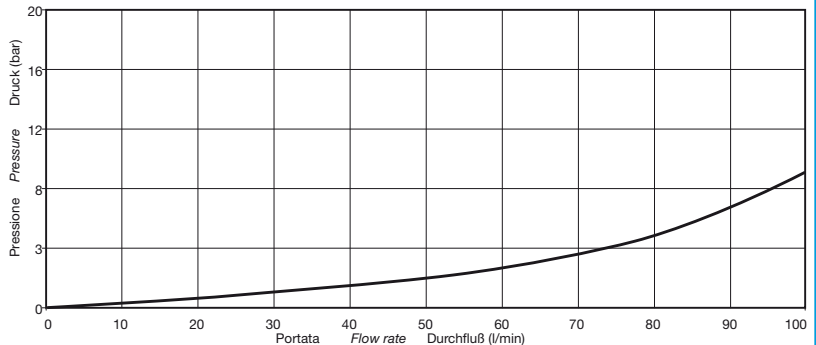
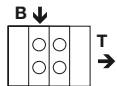
P-A

DN90/2 —

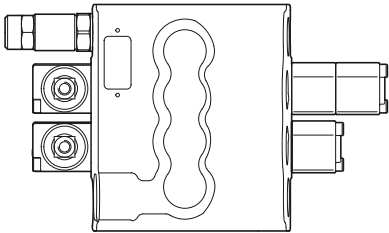


B-T

DN90/2 —



Parametri di prova: spola circuito 01
Testing parameters: 50°C - 21 cSt spool type 01
Prüfparameter: Kolben 01



		AZIONAMENTO ACTUATOR HEBELSEITE
L		Manuale Manual Handhebel
A		Senza portaleva appendice standard Without lever holder standard appendix Ohne Hebelhalter, Kolben mit Zunge
T		Predisposizione cavo lato azionamento Without lever holder ball appendix Anschluß für Bowdenzug
M		Manipolatore Manipulator Joystick

**CIRCUITI E SCHEMI IDRAULICI**
HYDRAULIC CIRCUITS AND SCHEMES
KOLBEN UND HYDRAULISCHE SCHEMATA**DN90FC**

CIRCUITO SPOOL TYPE KOLBEN TYPE		POS. 3	POS. 1	POS. 0	POS. 2	POS. 4
01			P → B A → T BP →	P → T A → B BP →	P → A B → T BP →	
07		B, A → P → BP →	T → B A → T BP →	P → T A → B BP →	P → A B → T BP →	
17		P → B, A T → BP →	P → B A → T BP →	P → T A → B BP →	P → A B → T BP →	

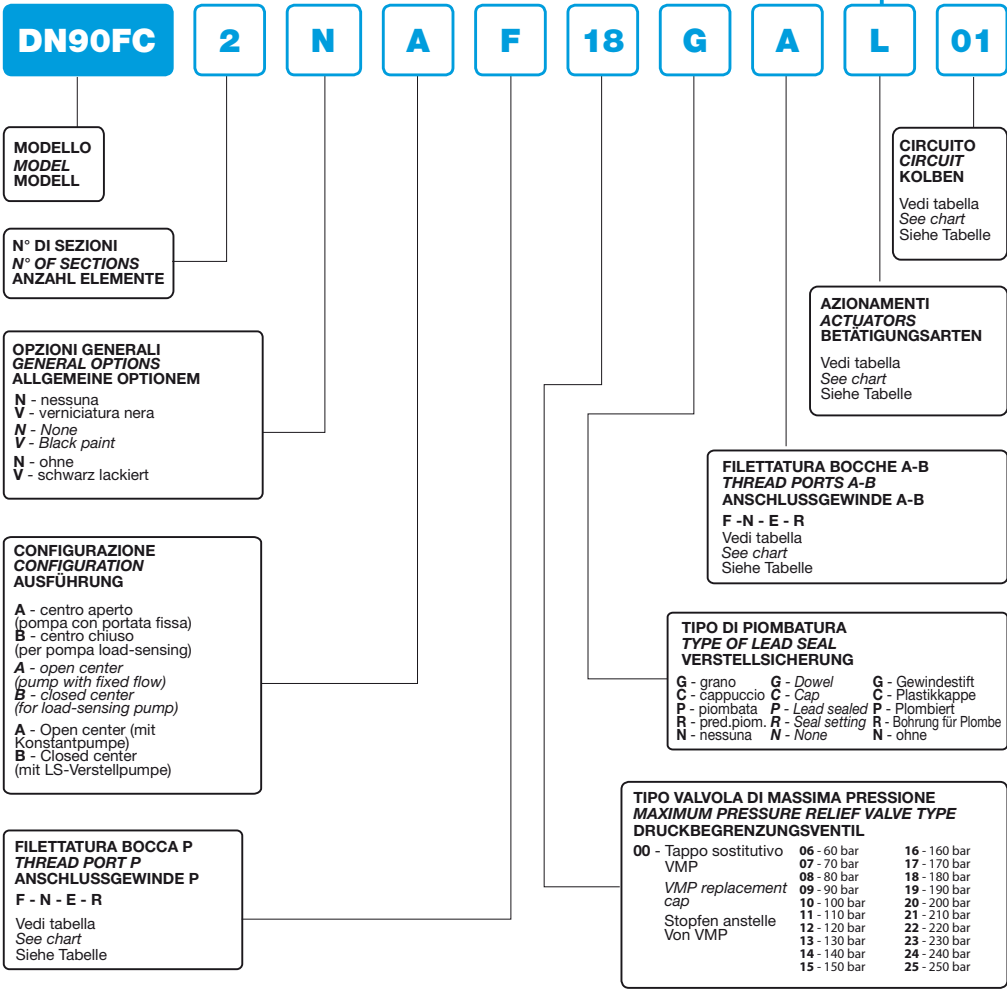
POSIZIONATORE SPOOL CONTROL SCHIEBERSTELLUNG	
0A	 Posizione neutra in 0 Neutral position in 0 Neutralstellung in 0
0T	 Posizione neutra in 0 Neutral position in 0 Neutralstellung in 0
NS	 Posizione neutra in 0, detent in 3 Neutral position in 0, detent in 3 Neutralstellung in 0, rastend in 3

TIPO DI VALVOLA BOCCA A - B
VALVE TYPE PORT A - B
SEKUNDÄRVENTIL IN ANSCHLUSS A - B

LC		Per la taratura delle valvole consultare le istruzioni per l'ordinazione For the valve setting, consult the ordering instructions.
VC		
TP		Ventileinstellung siehe Bestellanleitung.

OPZIONI LEVA
LEVER OPTIONS
HEBEL-OPTIONEN

A		110 mm diritta pomello standard 110 mm straight standard knob 110 mm gerade, Standard-Griff	L		Ergonomica diritta verticale 180 mm Ergonomic straight vertical 180 mm Ergonomischer Hebel, gerade, 180 mm, vertikal
B		130 mm diritta pomello standard 130 mm straight standard knob 130 mm gerade, Standard-Griff	M		Ergonomica diritta orizzontale 180 mm Ergonomic straight horizontal 180 mm Ergonomischer Hebel, gerade, 180 mm, horizontal
C		180 mm diritta pomello standard 180 mm straight standard knob 180 mm gerade, Standard-Griff	Y		Ergonomica piegata 15° orizzontale 180 mm Ergonomic bent 15°, horizontal 180 mm Ergonomischer Hebel, 15° gebogen, 180 mm, horizontal
D		210 mm diritta pomello standard 210 mm straight standard knob 210 mm gerade, Standard-Griff	O		Ergonomica piegata 15° verticale 180 mm Ergonomic bent 15°, vertical 180 mm Ergonomischer Hebel, 15° gebogen, 180 mm, vertikal
E		250 mm diritta pomello standard 250 mm straight standard knob 250 mm gerade, Standard-Griff	Q		Ergonomica piegata 30° orizzontale 180 mm Ergonomic bent 30°, horizontal 180 mm Ergonomischer Hebel, 30° gebogen, 180 mm, horizontal
F		300 mm diritta pomello standard 300 mm straight standard knob 300 mm gerade, Standard-Griff	R		Ergonomica piegata 30° verticale 180 mm Ergonomic bent 30°, vertical 180 mm Ergonomischer Hebel, 30° gebogen, 180 mm, vertikal
P		Parapolvere (disponibile solo per azionamento A) Dust guard (available only for actuator A) Abstreifer (nur für Betätigungen A)			





Ripetere per ogni sezione del distributore
Repeat for each section of the distributor
Für jede Sektion wiederholen

