



PNEUMAX SpA

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The components illustrated and described in the present catalogue are sold under the trademark PNEUMAX. Sales in Italy and abroad, through the organization, are indicated in the last cover page.

The overall dimensions and technical informations are provided solely for informative reasons, and may be subject to change without notice.

General Tables

FRL Size 1

FRL Size 2

FRL Size 3

FRL Size 4

Pressure Booster Ø 40, Ø 63 and Ø 100

0

1

2

3

4

5



Suggested Lubricants in Pneumatic Systems

Table of the UNI 7164 and ISO 3498 symbol in correspondence with lubricants of the companies listed

CLASSE	Simbolo ISO e UNI	CAMPO DI APPLICAZIONE	Agip	api	ARAL	ARCO	barelli	FECON	BERGOLINE	BP	BRYTOL INDUSTRIAL OILS	Castrol
F	FD 22	MANCINI, CUSCINETTI E FRIZIONI ACCOPPIATE	OSC 15	API C15-22	ARAL DURAL SF 22	DURO OIL 22	TINFO 22	SPRINTER APPV 22	BERGOSPIN 22	EMERCOIL HP 22	NOVIOIL 22	HYSPIN MWS 22
H	HD 32	SISTEMI IDRAULICI E GUIDE	EXIDIA 32	AP C15-32 EP		TRISLIDE 32	TINFO BK 32	WAY S 32	ENGINE 4 32	EMERCOIL HL 32	WATK 32 HYDRO D 32	MAGINA GP 32
CLASSE	Simbolo ISO e UNI	CAMPO DI APPLICAZIONE	COMLUBE	elf	ESSO	EURAL	FINA	FUCHS	IGLA	IP	ISAOIL	
F	FD 22	MANCINI, CUSCINETTI E FRIZIONI ACCOPPIATE	OLEOIL HI FD 22	SPINELF 22	SPINESSO 22	NEDEL 22	HYDRAN 22	REVOLIN M1 S	FILET V 22	IP HYPERUS OIL 22	SPINDLE OIL 22 X	DRUOLAN 22
H	HD 32	SISTEMI IDRAULICI E GUIDE	OLEOIL HG 22	HYOLISS 32	FEBIS 4 32	TERCAL 32	HYDRAN CN 32	REVOLIN M1 0	FILET VE 32	IP BANTIA OIL HG 32	HMS 230	LAMORA 32
CLASSE	Simbolo ISO e UNI	CAMPO DI APPLICAZIONE	LUBRA	MILIOD	Mobil	MOBILITZ	OIL/LIO FIT/AT	Persian oil	Q8	ROL	Shell	SINOL
F	FD 22	MANCINI, CUSCINETTI E FRIZIONI ACCOPPIATE	OLEOIL 22	MILLIWS 22	MOBIL VELOCITE OIL D MOBIL CODE 22	OLIO EMT 12	HTF 22	DRLO 22	HWON 22	LR 22	TELLUS OIL C22 TELLUS OIL 22	SINOLUBE HV 200
H	HD 32	SISTEMI IDRAULICI E GUIDE	SEEDOL GC 32	TELEDINAX EP 32	MOBIL MULTIGRAPHIC OIL 145	OLIO DPM 32	RCS 32	ARVIL S 22	YWKNER 32	L 132-EP	TORINA OIL T02	SINOLUBE MB 3
CLASSE	Simbolo ISO e UNI	CAMPO DI APPLICAZIONE	TAMOIL	TEMNEX	STAR	TOTAL	Vabriol	VALVOLINE	Vanguard	WEBER		
F	FD 22	MANCINI, CUSCINETTI E FRIZIONI ACCOPPIATE	TAMSPINOLE OIL 10 TAMSPINOLE OIL 22	ECTOM 22 NELLIX 22	SPRITEX OIL 22	AZOLLA TS 22	RNVI 32	FTC 22	KOMOL SRV 22	SIGNAL CO 22 (7)	SIGNAL CO 22 (7)	WEBER V.I. 22
H	HD 32	SISTEMI IDRAULICI E GUIDE	TAMNIX OIL 32	BORTON 11	CLARTEX D RANDO OIL HC 32	DRUSEPA MS 32	METRA K 32 METRA T 32	GES 32	C.O. SPECIAL 32	SIGNAL HVU 32 (3)	SIGNAL HVU 32 (3)	WEBER WESTLICK 32

Provided by S.T.A.N.I.M.U.C. - Turin.



Pressure conversion Tables

Equivalents:
1 bar = 100 KPa
1 bar = 14,5 PSI
1 bar = 1,02 kg/cm²

bar	KPa	PSI	kg/cm ²	bar	KPa	PSI	kg/cm ²
0,1	10	1,450	0,102	11	1100	159,50	11,22
0,2	20	2,900	0,204	12	1200	174,00	12,24
0,3	30	4,350	0,306	13	1300	188,50	13,26
0,4	40	5,800	0,408	14	1400	203,00	14,28
0,5	50	7,250	0,510	15	1500	217,50	15,30
0,6	60	8,700	0,612	16	1600	232,00	16,32
0,7	70	10,150	0,714	17	1700	246,50	17,34
0,8	80	11,600	0,816	18	1800	261,00	18,36
0,9	90	13,050	0,918	19	1900	275,50	19,38
1,0	100	14,500	1,020	20	2000	290,00	20,04
1,5	150	21,750	1,530	25	2500	362,50	25,50
2,0	200	29,000	2,040	30	3000	435,00	30,60
2,5	250	36,250	2,550	35	3500	507,50	35,70
3,0	300	43,500	3,060	40	4000	580,00	40,80
3,5	350	50,750	3,570	45	4500	652,50	45,90
4,0	400	58,000	4,080	50	5000	725,00	51,00
4,5	450	65,250	4,590	55	5500	797,50	56,10
5,0	500	72,500	5,100	60	6000	870,00	61,20
5,5	550	79,750	5,610	65	6500	942,50	66,30
6,0	600	87,000	6,120	70	7000	1015,00	71,40
7,0	700	101,500	7,140	75	7500	1087,50	76,50
8,0	800	116,000	8,160	80	8000	1160,00	81,60
9,0	900	130,500	9,180	90	9000	1305,00	91,80
10,0	1000	145,000	10,200	100	10000	1450,00	102,00

Graphic Symbols

Air filter Coalescing filter		Progressive start-up valve With Pneumatic control	
Pressure regulator Panel mounting Pressure regulator			Progressive start-up valve With Electric control
Lubricator		Shut-off valve	
Filter pressure regulator			Pressure gauge
Filter pres. reg. + lubricator Filter + pres. reg. + lubricator			