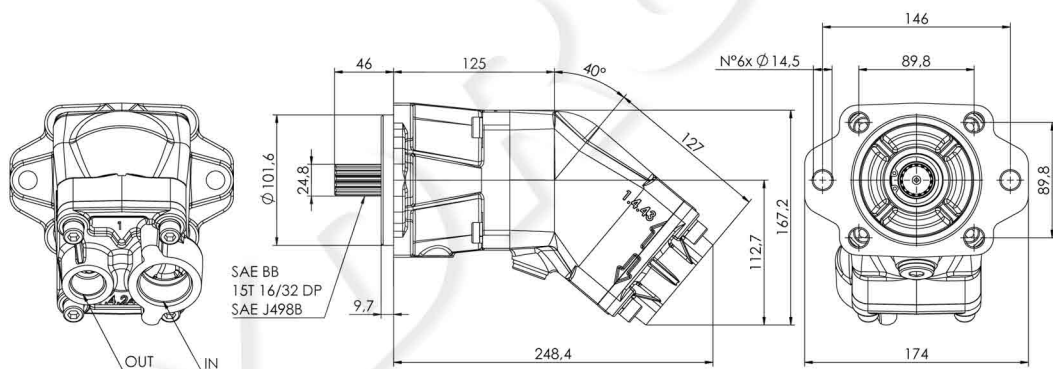

HYDRAULICKÉ SYSTÉMY

UKŁADY HYDRAULICZNE

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

613077

Ingombro / Dimensions



Dimensioni in mm
Dimensions in mm

Tipo pompa <i>Pump type</i>	Rotazione <i>Rotation</i>		IN ISO 725	OUT ISO 725
	Destra <i>Right</i>	Sinistra <i>Left</i>		
HDS SAE-BB 47	61307750473	61307750479	1 5/8-12 UN-2B SAE 20	1 1/16-12 UN-2B SAE 12
HDS SAE-BB 55	61307750553	61307750559		
HDS SAE-BB 64	61307750643	61307750649		
MDS SAE-BB 80	61307750803	61307750809		
			ISO 228	ISO 228
HDS SAE-BB 47	61307710473	61307710479	G 1 1/4"	G 3/4"
HDS SAE-BB 55	61307710553	61307710559		
HDS SAE-BB 64	61307710643	61307710649		
MDS SAE-BB 80	61307710803	61307710809		



Link:
[Ricambi/Spare parts](#)

Caratteristiche Tecniche di funzionamento / Technical features

Tipo pompa Pump type	Cilindrata Displacement cm ³ /rev	Pressione Pressure		Velocità / Speed			Velocità min. Min. speed rpm	Peso Weight kg
		P1 *	P3 *	V0 rpm	V1 rpm	V2 rpm		
HDS-47	47.13	350	400	2700	1900	2500	300	13.9
HDS-55	56.70		380					14
HDS-64	63.56		310					13.8
MDS-80	77.25	310	310	2300	1800	2100		13.6

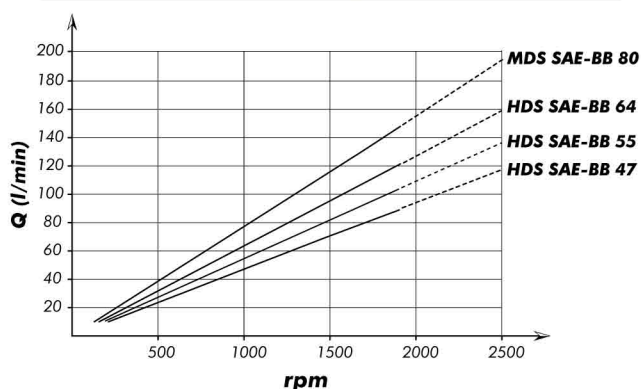
P1=Pressione massima continua Max. continuous pressure (100%)
P3=Pressione massima di punta Max. peak pressure (6 sec.max)

V0=Massima continua vuoto Max. continuous speed without load
V1=Massima continua Max. continuous speed
V2=Massima intermittente Max. intermittent speed

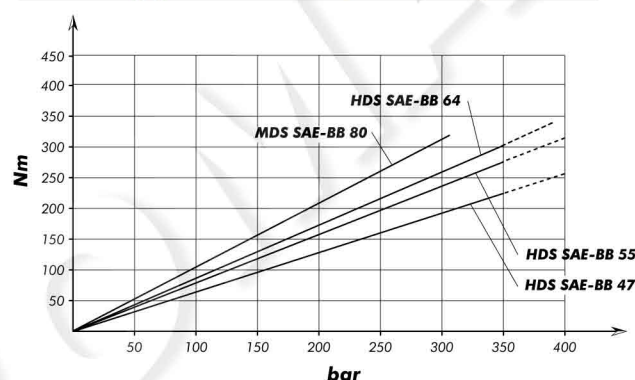


* I valori di pressione sono limitati a causa della coppia massima trasmissibile dall'albero SAE BB (450 Nm)
Indicated pressure values are limited due to the max allowed torque on SAE BB shaft (450 Nm).

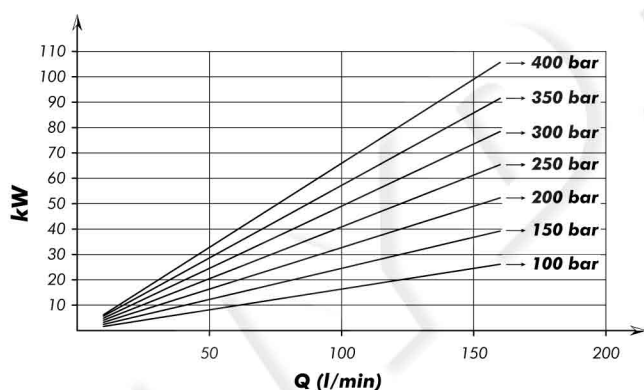
Portata / Flow



Coppia assorbita / Drive torque



Potenza assorbita / Power input



Sceita del tubo di aspirazione

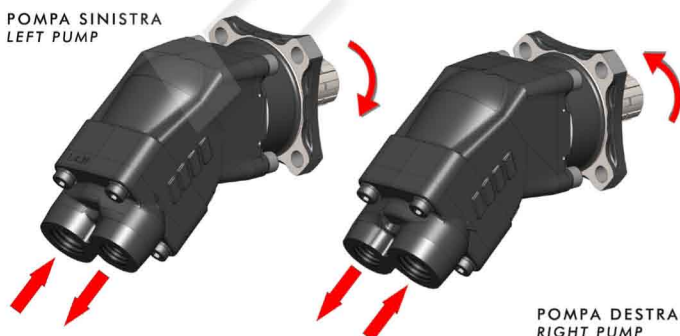
How to choose the suction pipe size

Q Portata Flow l/min	Ø interno min. tubo Min pipe diam. mm inch		Velocità flusso Flow speed (m/s)
20	25	1"	0,68
30	32	1" 1/4	0,62
40	32		0,83
50	38	1" 1/2	0,74
60	38		0,88
70	40	1" 9/16	0,93
80	45	1" 3/4	0,84
90	45		0,94
100	50	2"	0,85
110	50		0,93
120	60	2" 3/8	0,71
130	60		0,77
140	60		0,83
150	60		0,88
160	63	2" 1/2	0,86
170	63		0,91
180	63		0,96

Per garantire corrette condizioni di aspirazione la velocità del flusso non deve superare 1 m/sec.

To ensure the proper suction pipe size the flow speed should not exceed 1mt/sec.

POMPA SINISTRA
LEFT PUMP



POMPA DESTRA
RIGHT PUMP