

GGIL In Line Rotating Coupling



Technical Data

Mineral oil	ISO 6743/4 DIN 51524	
Fluid viscosity	10-500mm /s	
Max contamination index with filter	ISO 4406:1999	
Fluid temperature	-20 °C -4 °F	+80 °C +176 °F
AMbient temperature	-20 °C -4 °F	+50 °C +122 °F

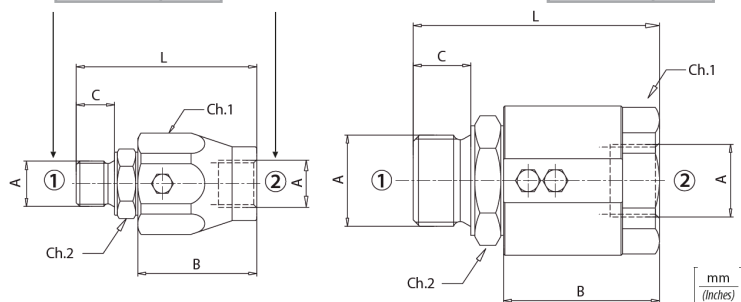
It is necessary a filter use to protect the valve
(advised filtration 15 micron)

60° female swivel and torque values

①	Nm
BSPP 1/4	20
BSPP 3/8	35
BSPP 1/2	60
BSPP 3/4	115
BSPP 1	140

Tightening torques for stud

①	Nm
BSPP 1/4	40
BSPP 3/8	90
BSPP 1/2	120
BSPP 3/4	210
BSPP 1	370



Ordering Code

GGIL - X	
X	Dimensione/Size
140	BSPP 1/4
380	BSPP 3/8
120	BSPP 1/2
340	BSPP 3/4
100	BSPP 1

Technical Performances

Code	A	Max flow l/min	Max pressure bar / PSI	Max rotation speed rev/min	B	C	Ch.1	Ch.2	L	Approx weight Kg/lb
GGIL140	BSPP 1/4	25 (6.5)	400 (5800)	212	42 (1.65)	30(1.18)	30 (1.18)	19(0.75)	61 (2.40)	0.21 (0.46)
GGIL380	BSPP 3/8	35 (9)		173	44 (1.73)	34(1.34)	34(1.34)	24(0.95)	66 (2.60)	0.27 (0.60)
GGIL120	BSPP 1/2	60 (15)		160	47 (1.85)	36(1.42)	36(1.42)	27(1.06)	71 (2.79)	0.34 (0.75)
GGIL340	BSPP 3/4	100 (26)		120	50 (1.97)	45(1.77)	45(1.77)	34(1.34)	80 (3.15)	0.55 (1.2)
GGIL100	BSPP 1	180 (47)	300 (4000)	100	57 (2.24)	50(1.97)	50(1.97)	41(1.61)	90 (3.54)	0.91 (2)