

QC SERIES

PERFORMANCES

Size	Max.Fulow Suggested		Connect Force		Disconnect Force		Spillage
	l/min	GPM	N	lbf	N	lbf	ml
3/8"	48	12.68	90	20.25	30	6.75	1.20
1/2"	65	17.17	70	15.75	55	12.38	2.10
3/4"	142	37.52	140	31.50	55	12.38	5.20
1"	258	68.16	190	47.75	55	12.38	9.00

Size	Max.Operating Pressure						Burst Pressure					
	Coupled		Male		Female		Coupled		Male		Female	
	MPa	psi	MPa	psi	MPa	psi	MPa	psi	MPa	psi	MPa	psi
3/8"	33	4786	33	4786	33	4786	100	14500	100	14500	100	14500
1/2"	32	4641	32	4641	32	4641	80	11600	80	11600	100	14500
3/4"	28	4061	28	4061	28	4061	100	14500	100	14500	100	14500
1"	25	3626	25	3626	25	3626	80	11600	80	11600	80	11600

Fluid:OIL ISO VG46

Temperature:40 °C

Viscosity:41.4-50.6 mm²/s

- Spillage is an indicative value of the fluid loss during disconnection

Test Pressure:5.0 Bar

Test in Accordance:ISO 18869:2017

Temperature Range:

Seals in NBR (Nitrile): From -20 °C to +100 °C (-4 °F to +121 °F)

Upon request seals in VITON[®]:From -15 °C TO +180 °C (+5 °F to +356 °F)