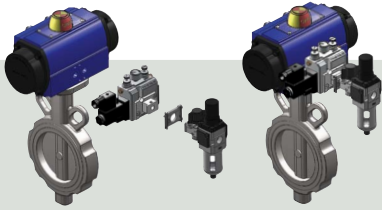


► RS series Torque table

unit : Nm

Model	Spring unit	Supply Air													
		3Bar		4Bar		4.5Bar		5Bar		6Bar		7Bar		SPRING	
		0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	90°	0°
RS40	1	2.8	1.8	4.9	3.8	5.8	4.7	6.7	5.6	8.6	7.5	10.4	9.3	2.8	1.8
	2		-	-	-	3.6	1.4	4.5	2.3	6.4	4.2	8.2	6.0	6.4	4.2
	op3	2.5	1.1	4.3	3.0	5.3	3.9	6.2	4.8	8.0	6.6	9.8	8.5	3.9	2.5
	op4	-	-	3.8	2.1	4.6	3.0	5.6	4.0	7.5	5.8	9.3	7.6	4.6	3.0
	op5	-	-	-	-	4.2	2.2	5.1	3.2	6.9	5.0	8.7	5.0	5.5	3.6
RS50	8	4.7	2.3	8.1	5.7	9.9	7.4	11.5	9.1	15.0	12.6	18.4	16.0	8.0	5.6
	9	-	-	7.4	4.6	9.2	6.4	10.8	8.0	14.3	11.5	17.7	14.9	9.1	6.3
	10	-	-	6.8	3.7	8.5	5.5	10.2	7.1	13.7	10.6	17.1	14.0	10.0	6.9
	11	-	-	-	-	7.8	4.4	9.5	6.1	13.0	9.6	16.4	13.0	11.0	7.6
	12	-	-	-	-	-	-	-	-	12.3	8.5	15.7	11.9	12.1	8.3
RS65	8	9.6	4.7	16.0	11.1	19.2	14.3	22.4	17.5	28.7	23.8	35.1	30.2	14.4	9.5
	9	-	-	14.8	9.3	18.0	12.5	21.2	15.6	27.6	22.0	34.0	28.4	16.2	10.6
	10	-	-	13.6	7.5	16.8	10.6	20.0	13.8	26.4	20.2	32.8	26.6	18.0	11.8
	11	-	-	-	-	15.6	8.8	18.8	12.0	25.2	18.4	31.6	24.8	19.8	13.0
	12	-	-	-	-	-	-	-	-	24.1	16.7	30.4	23.1	21.5	14.2
RS80	8	19.1	7.7	32.1	20.7	38.7	27.3	45.2	33.8	58.3	46.9	71.3	60.0	30.7	20.1
	9	-	-	29.6	16.7	36.2	23.3	42.7	29.8	55.7	42.9	68.8	56.0	35.5	22.6
	10	-	-	27.1	12.9	33.7	19.5	40.4	25.9	53.2	39.0	66.3	52.1	39.4	25.1
	11	-	-	-	-	31.2	15.5	37.7	22.0	50.7	35.0	63.8	48.1	43.3	27.6
	12	-	-	-	-	-	-	-	-	48.2	31.2	61.3	44.3	47.2	30.1
RS90	8	27.2	9.5	46.4	28.8	56.2	38.5	65.8	48.1	85.0	67.4	104.3	86.6	48.3	30.6
	9	-	-	42.6	22.7	52.3	32.4	61.9	42.0	81.2	61.3	100.4	80.5	54.4	34.5
	10	-	-	38.7	16.6	48.4	26.4	58.0	36.0	77.3	55.2	96.5	74.5	60.5	38.4
	11	-	-	-	-	44.7	20.4	54.3	30.0	73.5	49.3	92.8	68.5	66.4	42.1
	12	-	-	-	-	-	-	-	-	69.7	43.2	88.9	62.4	72.5	46.0
RS100	8	42.6	19.5	70.8	47.6	84.8	61.6	98.9	75.7	127.0	103.8	155.1	131.9	64.9	41.7
	9	-	-	65.5	39.4	79.5	53.5	93.6	67.6	121.7	95.7	149.9	123.8	73.0	47.0
	10	-	-	60.3	31.3	74.3	45.3	88.4	59.4	116.5	87.6	144.6	115.7	81.2	52.2
	11	-	-	-	-	69.1	37.2	83.2	51.3	111.3	79.4	139.5	107.5	89.3	57.4
	12	-	-	-	-	-	-	-	-	106.1	71.4	134.2	99.5	97.3	62.6
RS115	8	56.4	25.7	93.6	62.9	112.1	81.5	130.8	100.1	168.0	137.3	205.1	174.5	85.8	55.2
	9	-	-	86.6	52.2	105.2	70.7	123.8	89.4	161.0	126.5	198.2	163.7	96.6	62.1
	10	-	-	79.7	41.4	98.2	59.9	116.9	78.6	154.1	115.8	191.2	153.0	107.3	69.1
	11	-	-	-	-	91.4	49.2	110.1	67.8	147.3	105.0	184.4	142.2	118.1	75.9
	12	-	-	-	-	-	-	-	-	140.3	94.4	177.5	131.6	128.7	82.8
RS125	8	84.7	35.2	141.8	92.4	170.4	120.9	198.9	149.5	256.0	206.5	313.0	263.6	136.0	86.5
	9	-	-	131.0	75.9	159.5	104.4	188.1	133.0	245.1	190.0	302.2	247.1	152.4	97.3
	10	-	-	120.2	58.4	148.7	86.9	177.3	115.5	234.3	172.5	291.4	229.6	170.0	108.2
	11	-	-	-	-	137.4	70.5	165.9	99.0	223.0	156.0	280.1	213.1	186.4	119.5
	12	-	-	-	-	-	-	-	-	212.7	138.5	269.8	195.6	203.9	129.8
RS140	8	79.7	10.7	201.4	132.4	241.9	172.9	282.5	213.5	363.6	294.6	444.7	375.7	192.0	123.1
	9	-	-	186.4	108.1	227.0	148.7	267.5	189.2	348.6	270.3	429.7	351.4	216.3	138.0
	10	-	-	170.6	83.9	211.1	124.4	251.7	165.0	332.8	246.1	413.9	327.2	240.5	153.8
	11	-	-	-	-	196.2	101.1	236.8	141.7	317.9	222.8	399.0	303.9	263.8	168.7
	12	-	-	-	-	-	-	-	-	302.0	198.6	383.1	279.7	288.0	184.6
RS160	8	165.3	76.7	282.2	193.6	340.6	252.0	399.0	310.4	515.9	427.3	632.8	544.3	274.0	185.4
	9	-	-	259.6	159.7	318.0	218.1	376.4	276.5	493.3	393.4	610.2	510.3	308.0	208.1
	10	-	-	236.9	125.7	295.3	184.1	353.7	242.5	470.6	359.4	587.5	476.3	342.0	230.7
	11	-	-	-	-	271.6	150.1	330.0	208.5	446.9	325.4	563.8	442.3	376.0	254.4
	12	-	-	-	-	-	-	-	-	424.3	290.4	541.2	407.3	411.0	277.1
RS185	8	221.0	102.6	377.3	258.9	455.4	337.0	533.5	415.0	689.8	571.3	846.0	727.6	366.3	247.9
	9	-	-	347.0	213.4	425.1	291.5	503.2	369.6	659.5	525.9	815.7	682.2	411.7	278.2
	10	-	-	316.7	168.0	394.8	246.1	472.9	324.2	629.2	480.4	785.5	636.7	457.2	308.5
	11	-	-	-	-	363.1	200.6	441.2	278.7	597.5	435.0	753.8	591.3	502.6	340.1
	12	-	-	-	-	-	-	-	-	567.2	388.2	723.5	544.5	549.4	370.4
RS210	8	-	-	644.0	402.2	764.9	523.1	885.8	644.1	1,127.9	885.8	1,369.9	1,127.9	565.0	323.2
	9	-	-	603.6	331.6	724.5	452.5	845.4	573.4	1,087.7	815.1	1,328.7	1,056.8	635.6	363.6
	10	-	-	563.2	260.9	684.1	381.8	805.0	502.7	1,046.5	744.5	1,288.5	986.3	706.3	404.0
	11	-	-	-	-	643.8	311.3	764.7	432.2	1,006.4	673.9	1,248.4	915.8	776.8	444.3
	12	-	-	-	-	603.3	240.6	724.2	361.5	965.9	603.3	1,208.2	845.1	847.5	484.8

Yoon Sol (SPECIAL NAMUR SOLENOID VALVE)



- Connected filter regulator, exhaust valve, shut off valve, etc. of domestic and foreign pneumatic equipment manufacturers with manufacturer's connection part joint, not with elbow or middle piping.
- Reduced working time thank to easy way of fixing and secured clean and neat appearance and easy maintenance and repair.



An exclusive pressure gauge being mounted on the body of the valve, recommended pressure for actuator and the pressure when the air is supplied to actuator are shown to be checked real-time.

A silencer is mounted to reduce exhaust-noise

Manual control button is designed as a lever type (locking), not as a push button type.

Low power consuming lamp connector is adopted as a standard specification

A hole to hang a valve management identification tag on the bottom of the valve body

Built-in speed controller that has excellent control over exhaust speed (Excellent performance in adjusting opening & closing speed of valve) Built-in speed controller that has excellent control over exhaust speed (Excellent performance in adjusting opening & closing speed of valve)

Sus mash being treated inside of the port that compressed air is supplied to, foreign substances are blocked to enter.

► Other accessory



Side Handwheel



Epoxy coated



Port pad



Side sensor