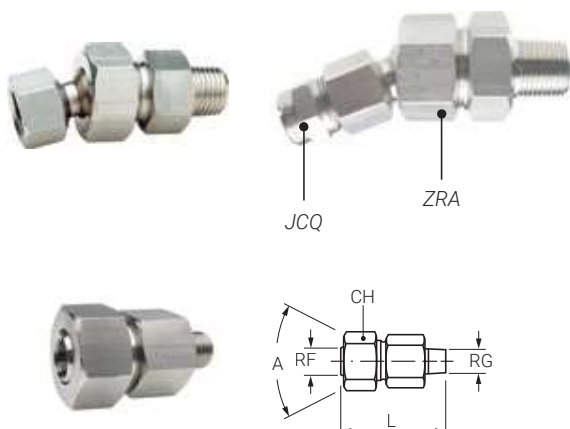


ZRA (STANDARD SWIVEL JOINTS)



ZRA 1212 B1



STANDARD SWIVEL JOINTS

ZRA/ZRB/ZRC are standard swivel joints for manufacturing plants requiring product diversification. The fitting and adjustment of the joints can be done easily by tightening the hexagonal screw cap.

TYPICAL APPLICATIONS

Cleaning equipment used in pre-treatment for coating process
Continuous casting cooling

INLET THREAD SIZE

1/8", 1/4", 3/8", 1/2", 3/4"

OUTLET THREAD SIZE

1/8", 1/4", 3/8", 1/2", 3/4"

MAX WORKING PRESSURE

LP 21 bar

MATERIAL

B1 AISI 303 Stainless Steel

B31 AISI 316L Stainless Steel

T1 Brass

CODE	RG inch	RF inch	L mm	A deg	CH mm	W g
ZRA 1212 xx YZ	1/8"	1/8"	38	50°	22	57
ZRA 2525 xx YZ	1/4"	1/4"	59	50°	22	75
ZRA 3838 xx YZ	3/8"	3/8"	72	50°	27	155
ZRA 5050 xx YZ	1/2"	1/2"	82	50°	27	186
ZRA 7575 xx YZ	3/4"	3/4"	92	50°	41	468

CODE	RF inch	RF inch	L mm	A deg	CH mm	W g
ZRB 1212 xx YZ	1/8"	1/8"	29	50°	22	57
ZRB 2525 xx YZ	1/4"	1/4"	49	50°	22	75
ZRB 3838 xx YZ	3/8"	3/8"	52	50°	27	155
ZRB 5050 xx YZ	1/2"	1/2"	72	50°	27	186
ZRB 7575 xx YZ	3/4"	3/4"	85	50°	32	468

CODE	RF inch	L mm	A deg	CH mm	W g
ZRC 1212 xx YZ	1/8"	32	50°	22	57
ZRC 2626 xx YZ	1/4"	67	50°	27	147
ZRC 7575 xx YZ	3/4"	92	50°	32	468

HOW TO MAKE UP THE PRODUCT CODE

ZRx 1212 xx Y Z

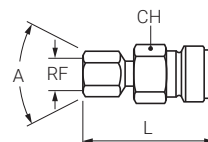
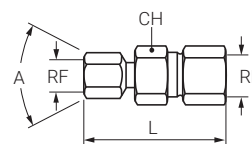
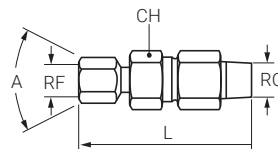
- THREAD**
 - **B** - BSP (female), BSPT (male)
 - **N** - NPT
- VARIANT**
 - **S** - Standard (three parts)
 - **R** - Reduced (two parts)
- MATERIAL**
 - **B1** - AISI 303 Stainless Steel
 - **B31** - AISI 316L Stainless Steel
 - **T1** - Brass

INLET THREAD SIZE

OUTLET THREAD SIZE

- **12** - 1/8"
- **25** - 1/4"
- **38** - 3/8"
- **50** - 1/2"
- **75** - 3/4"

NOZZLE TYPE	INLET	OUTLET
ZRA	Male	Female
ZRB	Female	Female
ZRC	Welded	Female



(TRIANGLE FLANGED SWIVEL JOINTS) **ZRP**

TRIANGLE FLANGED SWIVEL JOINTS

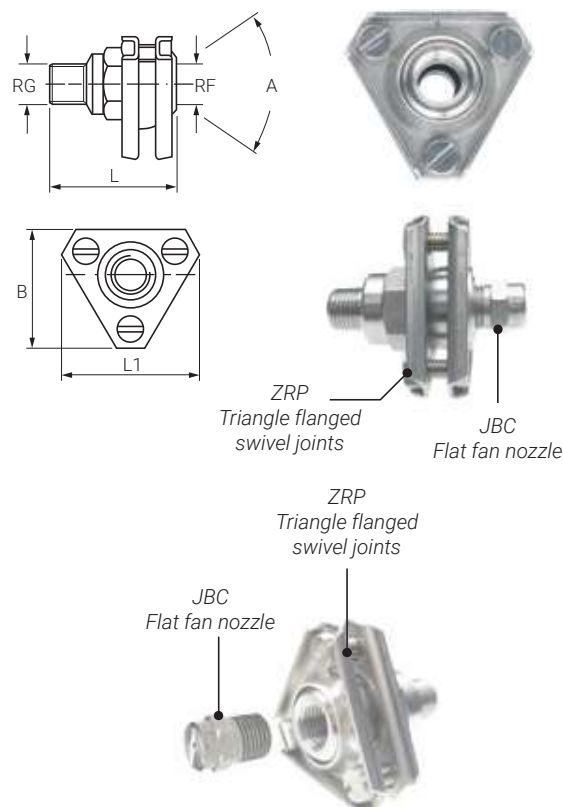
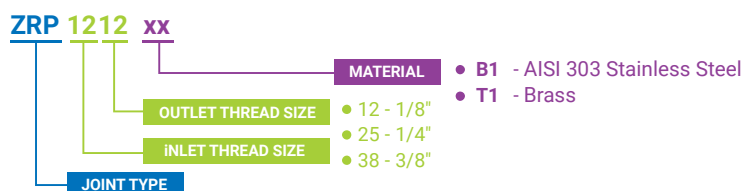
ZRP triangular flanged swivel joints have a robust metallic structure, are easy to fit and adjust and are widely used in manufacturing plants requiring product diversification.

TYPICAL APPLICATIONS Cleaning equipment used in pre-treatment for coating process, continuous casting cooling

THREAD SPECIFICATION BSP, NPT
 INLET THREAD SIZE 1/8", 1/4", 3/8"
 OUTLET THREAD SIZE 1/8", 1/4", 3/8"
 MAX WORKING PRESSURE LP 15 bar

CODE	RG inch	RF inch	L mm	B mm	L1 mm	A deg	W g
ZRP 1212 xx	1/8"	1/8"	30	40	35	50°	65
ZRP 2512 xx	1/4"	1/8"	32				92
ZRP 2525 xx	1/4"	1/4"	40	50	45	60°	140
ZRP 2538 xx	1/4"	3/8"	40				150
ZRP 3825 xx	3/8"	1/4"	40				150
ZRP 3838 xx	3/8"	3/8"	40				150

HOW TO MAKE UP
 THE PRODUCT CODE Ex.: ZRP 1212 B31

(LARGE CAPACITY SWIVEL JOINTS) **ZRQ**

LARGE CAPACITY SWIVEL JOINTS

ZRQ series swivel joints are suitable for operating environments requiring large capacities and product diversification. Once set, they can be easily fitted and adjusted.

TYPICAL APPLICATIONS Cleaning equipment used in pre-treatment for coating process, continuous casting cooling

THREAD SPECIFICATION BSP, NPT
 INLET/OUTLET THREAD SIZE 1", 1 1/4", 1 1/2", 2", 2 1/2"
 MAX WORKING PRESSURE LP 9 bar
 MATERIAL
 B1 AISI 303 Stainless Steel
 B31 AISI 316L Stainless Steel
 T1 Brass

CODE	RG inch	RG1 inch	RF inch	L mm	D mm	A deg	W kg
ZRQ 8080 xx	1"	-	1"	89	92	40°	1.8
ZRQ 8282 xx	1 1/4"	-	1 1/4"	130			2.1
ZRQ 8482 xx	1 1/2"	-	1 1/4"	133			2.4
ZRR 8282 xx	1 1/4"	1 1/4"	-	130	92	40°	2.2
ZRR 8284 xx	1 1/2"	1 1/4"	-	130			2.2
ZRR 8484 xx	1 1/2"	1 1/2"	-	130			2.4
ZRR 8686 xx	2"	2 1/2"	-	203	158	40°	8.0
ZRR 8888 xx	2 1/2"	2 1/2"	-	229			8.8

HOW TO MAKE UP
 THE PRODUCT CODE Ex.: ZRQ 8080 B31

