

ISO 16028 Interchange Flat Face w/ Special Z Plating



Overview:

"A" Series or Premier Z Series offers higher pressure ratings, superior flow ratings, lower pressure drop compared to competitors products. Specialized plating for high corrosion resistance designed to exceed 400 hours in the ISO Salt Spray test before the appearance of red spots.

Applications:

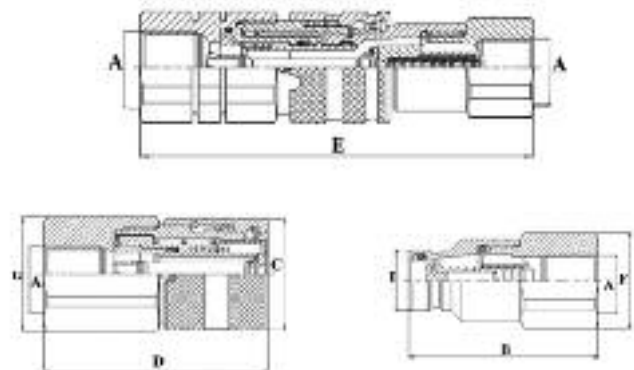
Flat Face couplers are specifically designed for applications needing no-leak performance. The mating faces are easily cleaned before connecting, making it the ideal solution for limiting contamination in a hydraulic circuit. The Z version design allows for applications involving medium to high corrosion environments.

Interchange: ISO 16028 Flat Face

"A" series couplings are in accordance for *Interchangeability* and *performances* of ISO 16028. The Z version is an integration of plating technology that exceeds the ISO salt spray test. Standard zinc plating is guaranteed for 72 hours before red spotting. The Z version plating is designed to exceed 400 hours before the appearance of redspotting in the same ISO salt spray test.

- Seals: Nitrile & Teflon anti-extrusion
- Nipple: Hardened steel reduces brinnelling
- 12 to 20 balls to increase the male bearing points & decrease the brinelling effect
- Modular structure for multiple port option
- Lock system stops unwanted disconnect
- Exceeds Impulse test of ISOA-7241 test

Stucchi Series	Nominal Size Inches	ISO Size MM	MAX OPERATING PRESSURE COUPLED bar	MAX OPERATING PRESSURE COUPLED PSI
A9ZF	3/8	10.0	350	5000
A13ZF	1/2	12.5	330	4714
A15ZF	5/8	16.0	330	4714
A17ZF	3/4	19.0	330	4714
A21ZF	1	25.0	300	4286



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ISO 16028 Interchange: -NPT Thread



Coupler



Nipple

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	3/8	3/8	NPT	807601006	F. A9ZF 3/8 NPT
Nipple	3/8	3/8	NPT	807601007	M. A9ZF 3/8 NPT
Coupler	1/2	1/2	NPT	807601008	F. A13ZF 1/2 NPT
Nipple	1/2	1/2	NPT	807601009	M. A13ZF 1/2 NPT
Coupler	1/2	3/4	NPT	807601010	F. A13ZF 3/4 NPT
Nipple	1/2	3/4	NPT	807601011	M. A13ZF 3/4 NPT
Coupler	5/8	3/4	NPT	807601012	F. A15ZF 3/4 NPT
Nipple	5/8	3/4	NPT	807601013	M. A15ZF 3/4 NPT

Item	Body Size	Size (MM)	A inch	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	I (mm)
A9ZF	3/8"	10	3/8"	60	32	64.5	109	29	32	19.8
A13ZF	1/2"	12.5	1/2"	68	38	76.5	127.5	40	40	24.5
A13ZF	1/2"	12.5	3/4"	70.5	38	83.5	137	40	40	24.5
A15ZF	5/8"	16	3/4"	73	42	83.5	139.5	38.5	45	27
A17ZF	3/4"	19	1"	84	48	98.5	161	50	50	30
A21ZF	1"	21	1 1/4"	90	55	105	173	60	60	36

