

PLUG-IN CONNECTOR



in partnership with



ALFAGOMMA

// PLUG-IN CONNECTOR

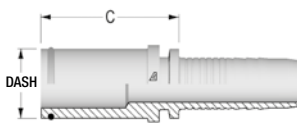
Plug-in Connector is the answer to reduced manifold surfaces and difficult assembly installations.

Quick, Easy and Safe, Plug-in Connector has been thoroughly tested for 1 Million cycles at 5000 PSI (350 bar).

Thanks to the compact integrated socket, there's no need of additional hydraulic components or adapters.

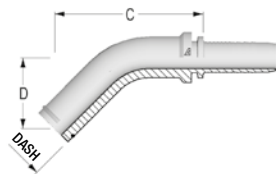
// Hose Fittings

Straight



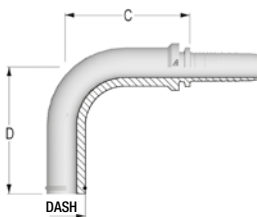
Part number	Hose ID inch	Hose ID mm	Dash	Plug-in DN Dash	C CUT-OFF mm
H1213Z10-040400	1/4	6,2	04	04	31,7
H1213Z10-060600	3/8	9,5	06	06	32,3
H1213Z10-080800	1/2	12,9	08	08	40,1
H1213Z10-121200	3/4	19	12	12	47,1

45° Elbow



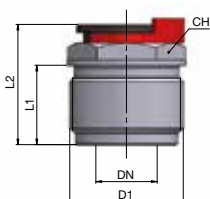
Part number	Hose ID inch	Hose ID mm	Dash	Plug-in DN Dash	D Drop mm	C CUT-OFF mm
H1213Z40-040400	1/4	6,2	04	04	24	47
H1213Z40-060600	3/8	9,5	06	06	28	55
H1213Z40-080800	1/2	12,9	08	08	32	62
H1213Z40-121200	3/4	19	12	12	44	83

90° Elbow



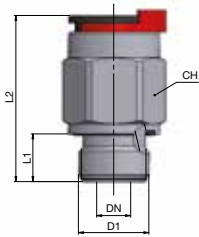
Part number	Hose ID inch	Hose ID mm	Dash	Plug-in DN Dash	D Drop mm	C CUT-OFF mm
H1213Z90-040400	1/4	6,2	04	04	41,5	28,2
H1213Z90-060600	3/8	9,5	06	06	49,5	44,9
H1213Z90-080800	1/2	12,9	08	08	58,0	47,7
H1213Z90-121200	3/4	19	12	12	72,5	59,8

// Plug-in Cartridge



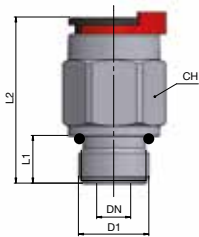
Part number	Plug-in DN Dash	D1 Thread	L1 mm	L2 mm	CH mm
R1A3ZC152M-0418	04	M20x1	19	26,5	20
R1A3ZC152M-0622	06	M23x1	19	27,5	23
R1A3ZC152M-0825	08	M30x1,25	25	34,5	30
R1A3ZC152M-1233	12	M38x1,5	28	40	38

// Plug-in Connector



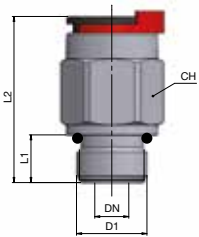
Part number	Plug-in DN Dash	D1 Thread in-TPI	D1 Thread Dash	L1 mm	L2 mm	CH mm
R1A3ZF106I-0404	04	1/4-18	04	12	38,5	19
R1A3ZF106I-0606	06	3/8-18	06	12	39	22
R1A3ZF106I-0808	08	1/2-14	08	14	49	27
R1A3ZF106I-1212	12	3/4-14	12	16	58	35

SAE Oring Boss – UNF Stud (ISO 11926-3)



Part number	Plug-in DN Dash	D1 Thread in-TPI	D1 Thread Dash	L1 mm	L2 mm	CH mm
R1A3ZF1305-0404	04	7/16-20	04	11	37,5	19
R1A3ZF1305-0606	06	9/16-18	06	12	39	22
R1A3ZF1305-0808	08	3/4-16	08	14	49	27
R1A3ZF1305-1212	12	1 1/16-12	12	18,5	60,5	35

Metric Stud (ISO 6149-3)



Part number	Plug-in DN Dash	D1 Thread	D1 Thread Dash	L1 mm	L2 mm	CH mm
R1A3ZF1525-0414	04	M14x1,5	14	9	35,5	19
R1A3ZF1525-0616	06	M16x1,5	16	11	38	22
R1A3ZF1525-0818	08	M18x1,5	18	12,5	47,5	27
R1A3ZF1525-1222	12	M22x1,5	22	15	57	35



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ALFAGOMMA, in order to improve customer's effectiveness in hydraulic assembly installations, with the valuable collaboration of CMatic, has engineered and produced an innovative hydraulic connector for quick and smart connections: no wrench, no tightening; only a safe and easy "click".

The operator does not even have to carry on-board hardware. Plug-in Connector reduces the exposure

to under pressure machinery's components while increasing safety and speeding up assembly procedures.

The Plug-in Connector is fully compatible with all hydraulic applications and represents an effective improvement of operations in connecting valves, filters, pumps, motors and other valuable components.

PLUG-IN CONNECTOR

- ▲ TIME AND COST SAVING FOR ASSEMBLING AND INSTALLATION
- ▲ VERY COMPACT DESIGN, MINIMUM SPACE REQUIRED
- ▲ MAINTENANCE AND TESTING DOWN-TIME REDUCTION
- ▲ SAFETY STANDARDS AND RELIABILITY IMPROVEMENT

Plug-in Connector is the answer to reduced manifold surfaces and difficult assembly installations.

Quick, Easy and Safe, Plug-in Connector has been thoroughly tested for 1 Million cycles at 5000 PSI (350 bar).

Thanks to the compact integrated socket, there's no need of additional hydraulic components or adapters.



Headquarter

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