I-IPSERIES

INTERCHANGE > **ISO 7241 A**



TECHNICAL FEATURES AND OPTIONS

Interchange
ISO 7241 A

Sealing description
Nitrile NBR

Connection system
Push - pull

Available sizes
From 1/4" to 1"

Material /treatment
Carbon steel /Cr3

Available threads
BSP - NPT - METRIC

Operating pressure
Up to 350 bar

Locking mechanism
Locking Ball System

Flow rate
Up to 200 l/min

Temperature (°C)
-20°C / +100°C

Valving style
Poppet

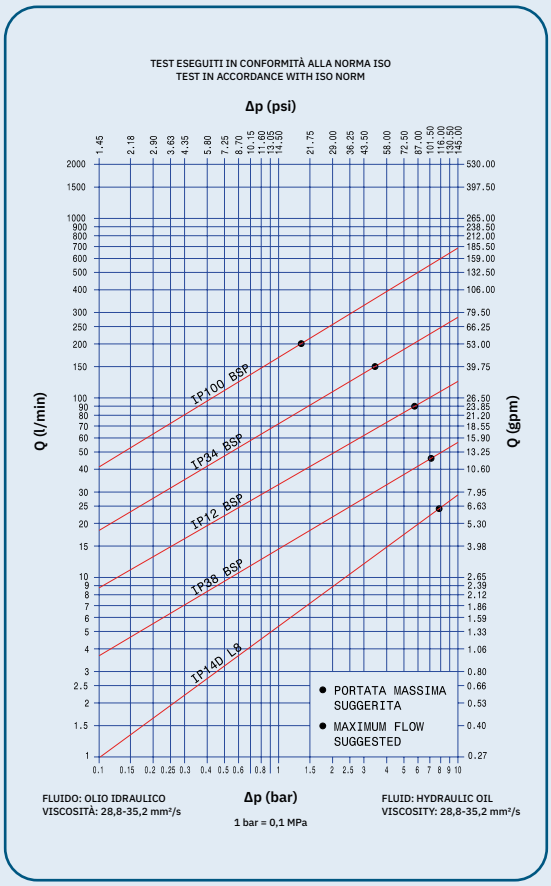
Connection under pressure
Connection: not allowed
Disconnection: not allowed

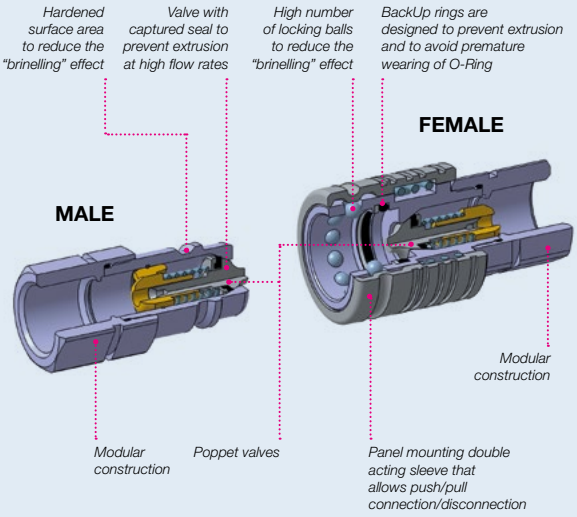
BENEFITS

- Breakaway function to avoid damages of the hydraulic connections in case of strong axial force during unintended disconnection.
- The poppet valve with elastomer seal provides maximum sealing of the couplings when disconnected.
- Shape of internal parts is designed to reduce turbulence and pressure drop.
- The modular design allows for broad range of port configurations.
- Compact design.
- Simple to use.

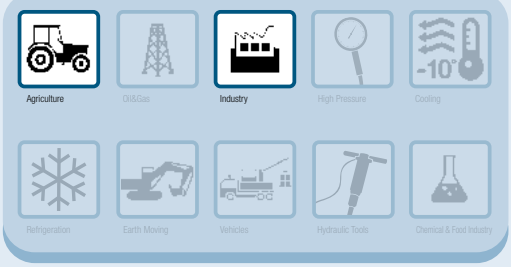
HOW TO USE

- For the breakaway function, the female coupling must be mounted in a panel, locking the sleeve using seeger/ snap rings.
- Provide the IP female with a flexible hose, in order to permit the movements of the internal body during connection and disconnection of the couplings.
- Before to connect, clean the mating surface of the couplings to avoid dirt inclusion in the circuit.
- To connect push the male coupling into the female coupling.
- To disconnect pull back the male coupling.





MAIN APPLICATIONS



PERFORMANCES

Size		Series/Size	Max. flow suggested		Connect force		Disconnect force		Spillage*
in	mm (ISO)		l/min	gpm	N	lbf	N	lbf	ml
1/4	6,3	F IP14D–M I14D **	24	6,36	27	6,08	17	3,83	0,30
3/8	10,0	F IP38-M I38	46	12,19	75	16,88	30	6,75	1,20
1/2	12,5	F IP12–M I12GS	90	23,85	90	20,25	80	18,00	1,80
3/4	19,0	F IP34-M I34	148	39,22	130	29,25	70	15,75	5,20
1	25,0	F IP100-M I100	200	53,00	300	67,50	70	15,75	13,00

Size	Series/Size	Max. operating pressure						Burst pressure					
		Coupled		Male		Female		Coupled		Male		Female	
in		MPa	psi	MPa	psi	MPa	psi	MPa	psi	MPa	psi	MPa	psi
1/4	F IP14D–M I14D **	35	5075	35	5075	35	5075	110	15950	126	18270	126	18270
3/8	F IP38-M I38	30	4350	30	4350	30	4350	100	14500	100	14500	100	14500
1/2	F IP12–M I12GS	25	3625	25	3625	25	3625	90	13050	100	14500	100	14500
3/4	F IP34-M I34	25	3625	25	3625	25	3625	90	13050	100	14500	100	14500
1	F IP100-M I100	25	3625	25	3625	25	3625	80	11600	100	14500	100	14500

* Spillage is an indicative value of the fluid loss during disconnection (according to ISO norm test method).
** I-IP 14 type “D” couplings are not ISO7241-1/A interchangeable.

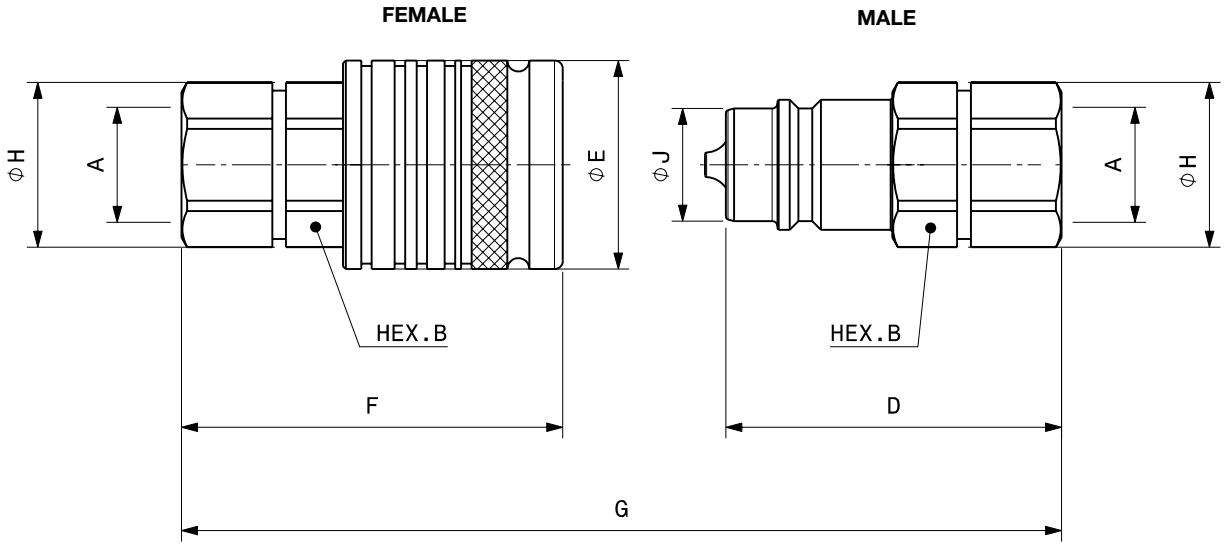
Different possible configurations:
Different threads available upon request.

Temperature range:
Seals in NBR (Nitrile): from -20 °C to +100 °C (from -4 °F to +212 °F).
Please read carefully Instructions and warnings for proper selection of the products.

Tests:
Qualification tests have been performed with hydraulic oil using couplings with NBR (Nitrile) seals.
The max. operating pressure have been verified fo 200.000 impulses according to ISO norm test method.

WARNING

A defect, a wrong choice or an improper use of products, can cause injury to persons, animals and objects.
Never connect or disconnect with dynamic pressure (e.g. pump on).
Do not couple-uncouple with flow and/or pressure in the circuit.
Do not couple-uncouple when the temperature inside of the circuit is higher than 80 °C (176 °F).
Check the maximum allowable working pressure of the port in use.
Make sure that the medium used is compatible with seal and material as indicated for each series.
In case of doubt please contact Stucchi Technical Support.
The interchangeability is mentioned under the assumption that the manufacturer of the considered products has not changed any dimension.
It is mandatory to carefully read and closely follow the instructions before selecting or using any Stucchi products.
Always refer to the version uploaded in the Instructions and warning section of stucchigroup.com website for the latest release.
For specific, product-related, instructions, please contact Stucchi technical service.



Port description: FEMALE THREAD BSPP (ISO 1179-1)

Body Size	Descriptive Code	Item Code		ISO DN	BG	PORT (A)	Overall Length mm		Overall Length in		Length mm		Length in		Hex mm		Hex in		Overall Diameter mm		Overall Diameter in		Body Diameter mm		Body Diameter in		Weight kg		Weight lb	
3/8"	F IP38 1/4 BSP	Female	809400008	10	2	1/4"	G	99,2	3,91		F	67,5	2,66		B	22,0	0,87		H	24,0	0,94		E	32,0	1,26		0,22		0,49	
	M I38 1/4 BSP	Male	809400009								D	49,3	1,94										J	17,3	0,68		0,09		0,20	
3/8"	F IP38 3/8 BSP	Female	809400010	10	2	3/8"	G	105,2	4,14		F	70,5	2,78		B	22,0	0,87		H	24,0	0,94		E	32,0	1,26		0,22		0,49	
	M I38 3/8 BSP	Male	809400011								D	52,3	2,06										J	17,3	0,68		0,09		0,20	
1/2"	F IP12 3/8 BSP	Female	809400004	12,5	3	3/8"	G	101,0	3,98		F	65,6	2,58		B	27,0	1,06		H	30,0	1,18		E	38,0	1,50		0,26		0,57	
	M I12GS 3/8 BSP	Male	809400005								D	57,3	2,26										J	20,5	0,81		0,14		0,31	
1/2"	F IP12 1/2 BSP	Female	809400000	12,5	3	1/2"	G	108,6	4,28		F	69,4	2,73		B	27,0	1,06		H	30,0	1,18		E	38,0	1,50		0,26		0,56	
	M I12GS 1/2 BSP	Male	809400001								D	61,1	2,41										J	20,5	0,81		0,14		0,31	
3/4"	F IP34 3/4 BSP	Female	809400014	19	4	3/4"	G	129,3	5,09		F	91,5	3,60		B	36,0	1,42		H	40,0	1,57		E	46,0	1,81		0,62		1,36	
	M I34 3/4 BSP	Male	809400015								D	64,4	2,54										J	29,0	1,14		0,28		0,62	
1"	F IP100 3/4 BSP	Female	809400016	25	6	3/4"	G	139,6	5,50		F	103,5	4,07		B	41,0	1,61		H	45,0	1,77		E	54,0	2,13		0,90		1,98	
	M I100 3/4 BSP	Male	809400017								D	69,5	2,74										J	34,3	1,35		0,40		0,88	
1"	F IP100 1" BSP	Female	809400018	25	6	1"	G	150,6	5,93		F	109,0	4,29		B	41,0	1,61		H	45,0	1,77		E	54,0	2,13		0,89		1,96	
	M I100 1" BSP	Male	809400019								D	75,0	2,95										J	34,3	1,35		0,39		0,86	

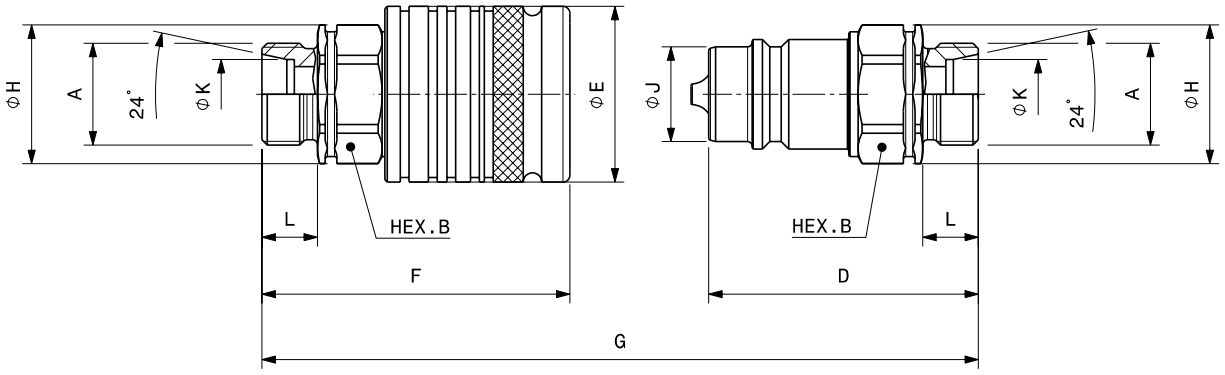
Port description: FEMALE THREAD NPT (ANSI B.1.20.1)

Body Size	Descriptive Code	Item Code		ISO DN	BG	PORT (A)	Overall Length mm		Overall Length in		Length mm		Length in		Hex mm		Hex in		Overall Diameter mm		Overall Diameter in		Body Diameter mm		Body Diameter in		Weight kg		Weight lb	
1/2"	F IP12 1/2 NPT	Female	809401000	12,5	3	1/2"	G	106,0	4,17		F	68,1	2,68		B	27,0	1,06		H	30,0	1,18		E	38,0	1,50		0,25		0,11	
	M I12GS 1/2 NPT	Male	809401001								D	59,8	2,35										J	20,5	0,81		0,14		0,06	

Panel mounting on the sleeve: please conctact your Stucchi Technical support to get detailed dimensions.

FEMALE

MALE



Port description: MALE THREAD METRIC L SERIES – 24°CONE (ISO 8434-1 & DIN 2353)

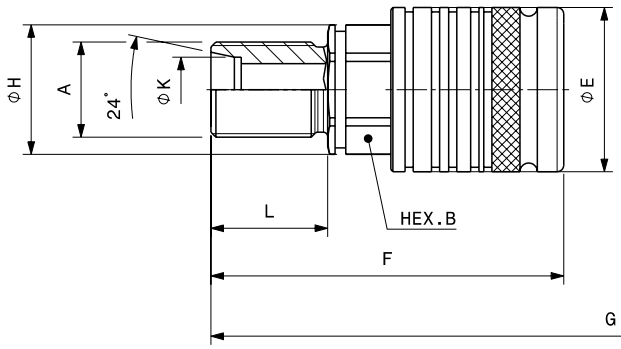
Body Size	Descriptive Code	Item Code		ISO DN	BG	PORT (A)	Overall Length			Length			Hex			Overall Diameter			Diameter			Length			Body Diameter			Weight	
								mm	in		mm	in		mm	in		mm	in		mm	in		mm	in		mm	in	kg	lb
1/4"	F IP14D L8	Female	809408010	6,3	1	M14 X 1,5	G	90,5	3,56	F	62,9	2,48	B	19,0	0,75	H	21,0	0,83	K	8,2	0,32	L	10,0	0,39	E	26,0	1,02	0,13	0,29
	M I14D L8	Male	809408011							D	45,0	1,77													J	11,9	0,47	0,05	0,10
3/8"	F IP38 L8	Female	809408012	10	2	M14X 1,5	G	93,2	3,67	F	64,5	2,54	B	22,0	0,87	H	24,0	0,94	K	8,2	0,32	L	10,0	0,39	E	32,0	1,26	0,20	0,44
	M I38 L8	Male	809408013							D	46,3	1,82													J	17,3	0,68	0,07	0,15
3/8"	F IP38 L10	Female	809408014	10	2	M16 X 1.5	G	95,2	3,75	F	65,5	2,58	B	22,0	0,87	H	24,0	0,94	K	10,2	0,40	L	11,0	0,43	E	32,0	1,26	0,20	0,44
	M I38 L10	Male	809408015							D	47,3	1,86													J	17,3	0,68	0,07	0,15
1/2"	F IP12 L8	Female	809408002	12,5	3	M14 X 1,5	G	101,0	3,98	F	65,6	2,58	B	27,0	1,06	H	30,0	1,18	K	8,2	0,32	L	10,0	0,39	E	38,0	1,50	0,24	0,52
	M I12GS L8	Male	809408003							D	57,3	2,26													J	20,5	0,81	0,12	0,26
1/2"	F IP12 L10	Female	809408006	12,5	3	M16 X 1.5	G	101,0	3,98	F	65,6	2,58	B	27,0	1,06	H	30,0	1,18	K	10,2	0,40	L	11,0	0,43	E	38,0	1,50	0,23	0,51
	M I12GS L10	Male	809408007							D	57,3	2,26													J	20,5	0,81	0,12	0,26
1/2"	F IP12 L12	Female	809408000	12,5	3	M18x1,5	G	101,0	3,98	F	65,6	2,58	B	27,0	1,06	H	30,0	1,18	K	12,2	0,48	L	11,0	0,43	E	38,0	1,50	0,23	0,51
	M I12GS L12	Male	809408001							D	57,3	2,26													J	20,5	0,81	0,12	0,26
1/2"	F IP12 L15	Female	809408004	12,5	3	M22x1,5	G	103,0	4,06	F	66,6	2,62	B	27,0	1,06	H	30,0	1,18	K	15,2	0,60	L	12,0	0,47	E	38,0	1,50	0,24	0,53
	M I12GS L15	Male	809408005							D	58,3	2,30													J	20,5	0,81	0,12	0,27
1/2"	F IP12 L18	Female	809408008	12,5	3	M26x1,5	G	103,0	4,06	F	66,6	2,62	B	27,0	1,06	H	30,0	1,18	K	18,2	0,72	L	12,0	0,47	E	38,0	1,50	0,24	0,54
	M I12GS L18	Male	809408009							D	58,3	2,30													J	20,5	0,81	0,13	0,28
3/4"	F IP34 L18	Female	809408026	19	4	M26x1,5	G	120,5	4,74	F	87,1	3,43	B	36,0	1,42	H	40,0	1,57	K	18,2	0,72	L	12,0	0,47	E	46,0	1,81	0,57	1,26
	M I34 L18	Male	809408027							D	60,0	2,36													J	29,0	1,14	0,24	0,52
3/4"	F IP34 L22	Female	809408028	19	4	M30x2	G	122,4	4,82	F	88,0	3,46	B	36,0	1,42	H	40,0	1,57	K	22,0	0,87	L	14,0	0,55	E	46,0	1,81	0,57	1,25
	M I34 L22	Male	809408029							D	61,0	2,40													J	29,0	1,14	0,23	0,51
1"	F IP100 L15	Female	809408030	25	6	M22x1,5	G	138,6	5,46	F	103,0	4,06	B	41,0	1,61	H	45,0	1,77	K	15,2	0,60	L	12,0	0,47	E	54,0	2,13	0,85	1,87
	M I100 L15	Male	809408031							D	69,0	2,72													J	34,3	1,35	0,35	0,76
1"	F IP100 L18	Female	809408032	25	6	M26x1,5	G	138,6	5,46	F	103,0	4,06	B	41,0	1,61	H	45,0	1,77	K	18,2	0,72	L	12,0	0,47	E	54,0	2,13	0,85	1,87
	M I100 L18	Male	809408033							D	69,0	2,72													J	34,3	1,35	0,35	0,76
1"	F IP100 L22	Female	809408034	25	6	M30x2	G	142,6	5,61	F	105,0	4,13	B	41,0	1,61	H	45,0	1,77	K	22,2	0,87	L	14,0	0,55	E	54,0	2,13	0,85	1,88
	M I100 L22	Male	809408035							D	71,0	2,80													J	34,3	1,35	0,35	0,77
1"	F IP100 L28	Female	809408036	25	6	M36x2	G	142,6	5,61	F	105,0	4,13	B	41,0	1,61	H	45,0	1,77	K	28,2	1,11	L	14,0	0,55	E	54,0	2,13	0,85	1,88
	M I100 L28	Male	809408037							D	71,0	2,80													J	34,3	1,35	0,35	0,77

Port description: MALE THREAD METRIC S SERIES – 24°CONE (ISO 8434-1 & DIN 2353)

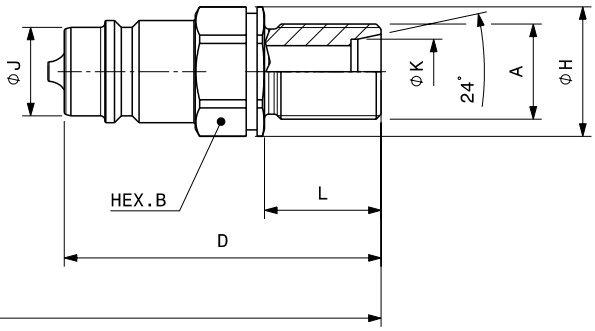
Body Size	Descriptive Code	Item Code		ISO DN	BG	PORT (A)	Overall Length			Length			Hex			Overall Diameter			Diameter			Length			Body Diameter			Weight	
								mm	in		mm	in		mm	in		mm	in		mm	in		mm	in		mm	in	kg	lb
1/2"	F IP12 S10	Female	809409000	12,5	3	M18x1,5	G	103,0	4,06	F	66,6	2,62	B	27,0	1,06	H	30,0	1,18	K	10,2	0,40	L	12,0	0,47	E	38,0	1,50	0,24	0,53
	M I12GS S10	Male	809409001							D	58,3	2,30													J	20,5	0,81	0,12	0,27
1/2"	F IP12 S12	Female	809409002	12,5	3	M20x1,5	G	103,0	4,06	F	66,6	2,62	B	27,0	1,06	H	30,0	1,18	K	12,2	0,48	L	12,0	0,47	E	38,0	1,50	0,24	0,53
	M I12GS S12	Male	809409003							D	58,3	2,30													J	20,5	0,81	0,13	0,28
1/2"	F IP12 S14	Female	809409004	12,5	3	M22x1,5	G	107,0	4,21	F	68,6	2,70	B	27,0	1,06	H	30,0	1,18	K	14,2	0,56	L	14,0	0,55	E	38,0	1,50	0,25	0,54
	M I12GS S14	Male	809409005							D	60,3	2,37													J	20,5	0,81	0,13	0,29

Panel mounting on the sleeve: please conctact your Stucchi Technical support to get detailed dimensions.

FEMALE



MALE



Port description: MALE THREAD METRIC L SCHOTT – BULKHEAD SERIES – 24°CONE (ISO 8434-1 & DIN 2353)

Body Size	Descriptive Code	Item Code			BG	PORT (A)	Overall Length			Length			Hex			Overall Diameter			Diameter			Length			Body Diameter			Weight	
								mm	in		mm	in		mm	in		mm	in		mm	in		mm	in		mm	in	kg	lb
1/4"	F IP14D L8 SCHOTT	Female	809410010	6,3	1	M14 X 1,5	G	120,5	4,74	F	77,9	3,07	B	19,0	0,75	H	21,0	0,83	K	8,2	0,32	L	25,0	0,98	E	26,0	1,02	0,14	0,31
	M I14D L8 SCHOTT	Male	809410011							D	60,0	2,36													J	11,9	0,47	0,06	0,13
3/8"	F IP38 L8 SCHOTT	Female	809410012	10	2	M14X 1,5	G	123,2	4,85	F	79,5	3,13	B	22,0	0,87	H	24,0	0,94	K	8,2	0,32	L	25,0	0,98	E	32,0	1,26	0,21	0,46
	M I38 L8 SCHOTT	Male	809410013							D	61,3	2,41													J	17,3	0,68	0,08	0,18
3/8"	F IP38 L10 SCHOTT	Female	809410014	10	2	M16 X 1.5	G	125,2	4,93	F	80,5	3,17	B	22,0	0,87	H	24,0	0,94	K	10,2	0,40	L	26,0	1,02	E	32,0	1,26	0,21	0,47
	M I38 L10 SCHOTT	Male	809410015							D	62,3	2,45													J	17,3	0,68	0,08	0,18
1/2"	F IP12 L8 SCHOTT	Female	809410002	12,5	3	M14 X 1,5	G	133,0	5,24	F	81,6	3,21	B	27,0	1,06	H	30,0	1,18	K	8,2	0,32	L	26,0	1,02	E	38,0	1,50	0,25	0,55
	M I12GS L8 SCHOTT	Male	809410003							D	73,3	2,89													J	20,5	0,81	0,13	0,29
1/2"	F IP12 L10 SCHOTT	Female	809410006	12,5	3	M16 X 1.5	G	131,0	5,16	F	80,6	3,17	B	27,0	1,06	H	30,0	1,18	K	10,2	0,40	L	26,0	1,02	E	38,0	1,50	0,25	0,54
	M I12GS L10 SCHOTT	Male	809410007							D	72,3	2,85													J	20,5	0,81	0,13	0,29
1/2"	F IP12 L12 SCHOTT 30	Female	809410000	12,5	3	M18 X 1,5	G	139,0	5,47	F	84,6	3,33	B	27,0	1,06	H	30,0	1,18	K	12,2	0,48	L	30,0	1,18	E	38,0	1,50	0,25	0,56
	M I12GS L12 SCHOTT 30	Male	809410001							D	76,3	3,00													J	20,5	0,81	0,14	0,31
1/2"	F IP12 L15 SCHOTT	Female	809410004	12,5	3	M22x1,5	G	133,0	5,24	F	81,6	3,21	B	27,0	1,06	H	30,0	1,18	K	15,2	0,60	L	27,0	1,06	E	38,0	1,50	0,27	0,59
	M I12GS L15 SCHOTT	Male	809410005							D	73,3	2,89													J	20,5	0,81	0,15	0,34
1/2"	F IP12 L18 SCHOTT	Female	809410008	12,5	3	M26x1,5	G	133,0	5,24	F	81,6	3,21	B	27,0	1,06	H	30,0	1,18	K	18,2	0,72	L	27,0	1,06	E	38,0	1,50	0,28	0,62
	M I12GS L18 SCHOTT	Male	809410009							D	73,3	2,89													J	20,5	0,81	0,16	0,36
3/4"	F IP34 L15 SCHOTT	Female	809410024	19	4	M22x1,5	G	148,5	5,85	F	101,1	3,98	B	36,0	1,42	H	40,0	1,57	K	15,2	0,60	L	27,0	1,06	E	46,0	1,81	0,59	1,29
	M I34 L15 SCHOTT	Male	809410025							D	74,0	2,91													J	29,0	1,14	0,25	0,55
3/4"	F IP34 L22 SCHOTT 36	Female	809410028	19	4	M30x2	G	166,5	6,56	F	110,1	4,33	B	36,0	1,42	H	40,0	1,57	K	22,0	0,87	L	36,0	1,42	E	46,0	1,81	0,63	1,38
	M I34 L22 SCHOTT 36	Male	809410029							D	83,0	3,27													J	29,0	1,14	0,29	0,64

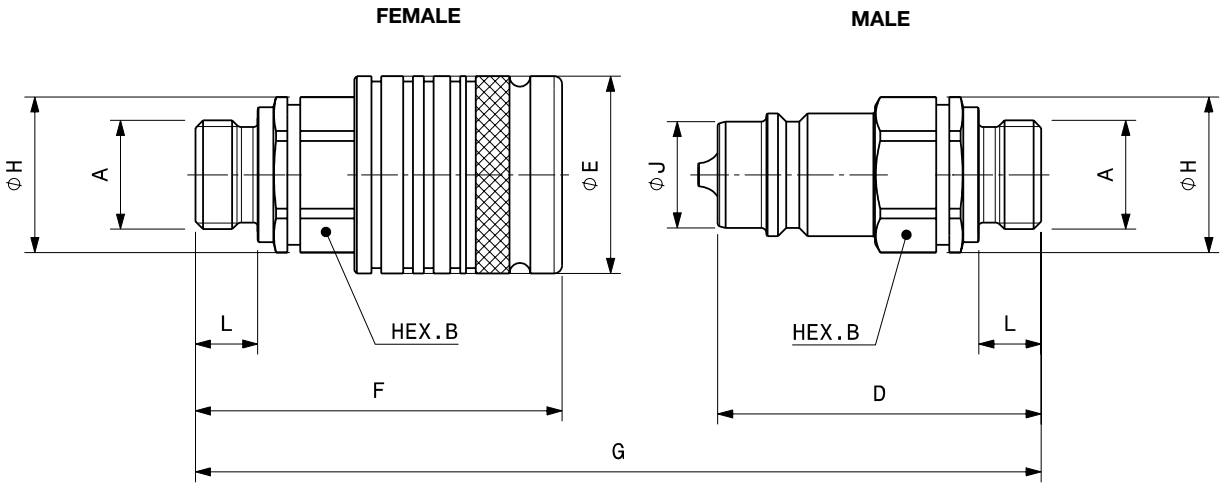
Locknuts available upon request.

Port description: MALE THREAD METRIC S SCHOTT – BULKHEAD SERIES – 24°CONE (ISO 8434-1 & DIN 2353)

Body Size	Descriptive Code	Item Code		ISO DN	BG	PORT (A)	Overall Length			Length			Hex			Overall Diameter			Diameter			Length			Body Diameter			Weight	
								mm	in		mm	in		mm	in		mm	in		mm	in		mm	in		mm	in	kg	lb
1/2"	F IP12 S10 SCHOTT	Female	809411000	12,5	3	M18 X 1,5	G	133,0	5,24	F	81,6	3,21	B	27,0	1,06	H	30,0	1,18	K	10,2	0,40	L	27,0	1,06	E	38,0	1,50	0,27	0,60
	M I12GS S10 SCHOTT	Male	809411001							D	73,3	2,89													J	20,5	0,81	0,16	0,35
1/2"	F IP12 S12 SCHOTT	Female	809411002	12,5	3	M20x1,5	G	133,0	5,24	F	81,6	3,21	B	27,0	1,06	H	30,0	1,18	K	12,2	0,48	L	27,0	1,06	E	38,0	1,50	0,27	0,59
	M I12GS S12 SCHOTT	Male	809411003							D	73,3	2,89													J	20,5	0,81	0,15	0,33
1/2"	F IP12 S16 SCHOTT	Female	809411006	12,5	3	M24x1,5	G	137,0	5,39	F	83,6	3,29	B	27,0	1,06	H	30,0	1,18	K	16,2	0,64	L	29,0	1,14	E	38,0	1,50	0,28	0,62
	M I12GS S16 SCHOTT	Male	809411007							D	75,3	2,96													J	20,5	0,81	0,17	0,37
3/4"	F IP34 S16 SCHOTT	Female	809411010	19	4	M24x1,5	G	152,5	6,00	F	103,1	4,06	B	36,0	1,42	H	40,0	1,57	K	16,2	0,64	L	29,0	1,14	E	46,0	1,81	0,60	1,33
	M I34 S16 SCHOTT	Male	809411011							D	76,0	2,99													J	29,0	1,14	0,27	0,59
3/4"	F IP34 S20 SCHOTT	Female	809411012	19	4	M30x2	G	166,5	6,56	F	110,1	4,33	B	36,0	1,42	H	40,0	1,57	K	20,0	0,79	L	36,0	1,42	E	46,0	1,81	0,65	1,43
	M I34 S20 SCHOTT	Male	809411013							D	83,0	3,27													J	29,0	1,14	0,31	0,69
1"	F IP100 S20 SCHOTT 38	Female	809411014	25	6	M30x2	G	190,6	7,50	F	129,0	5,08	B	41,0	1,61	H	45,0	1,77	K	20,2	0,80	L	38,0	1,50	E	54,0	2,13	0,94	2,07
	M I100 S20 SCHOTT 38	Male	809411015							D	95,0	3,74													J	34,3	1,35	0,44	0,96
1"	F IP100 S25 SCHOTT	Female	809411016	25	6	M36x2	G	190,6	7,50	F	129,0	5,08	B	41,0	1,61	H	45,0	1,77	K	25,2	0,99	L	38,0	1,50	E	54,0	2,13	0,98	2,16
	M I100 S25 SCHOTT	Male	809411017							D	95,0	3,74													J	34,3	1,35	0,48	1,06

Locknuts available upon request.

Panel mounting on the sleeve: please conctact your Stucchi Technical support to get detailed dimensions.



Port description: MALE THREAD BSPP (DIN3852/A)

Body Size	Descriptive Code	Item Code	ISO DN	BG	PORT (A)	Overall Length			Length			Length			Hex			Overall Diameter			Overall Diameter			Weight	
							mm	in		mm	in		mm	in		mm	in		mm	in		mm	in	kg	lb
3/8"	F IP38 3/8 BSP EXT - A	Female 809400012	10	2	3/8'	G	102,2	4,02	F	69,0	2,72	L	12,0	0,47	B	22,0	0,87	H	24,0	0,94	E	32,0	1,26	0,42	0,91
	M I38 3/8 BSP EXT - A	Male 809400013							D	50,8	2,00										J	17,3	0,68	0,08	0,18
1/2"	F IP12 1/2 BSP EXT - A	Female 809400002	12,5	3	1/2'	G	111,0	4,37	F	70,6	2,78	L	12,0	0,47	B	27,0	1,06	H	30,0	1,18	E	38,0	1,50	0,28	0,62
	M I12GS 1/2 BSP EXT - A	Male 809400003							D	62,3	2,45										J	20,5	0,81	0,14	0,30

Panel mounting on the sleeve: please conctact your Stucchi Technical support to get detailed dimensions.

IRS version

IRS Series is the ISO 7241 A interchangeable quick coupling with single body.

It is available with poppet valving style (IRS-VA version) and with ball valving style (IRS-A version).

The specific datasheet is available upon request; please contact Stucchi Technical Support for additional information.

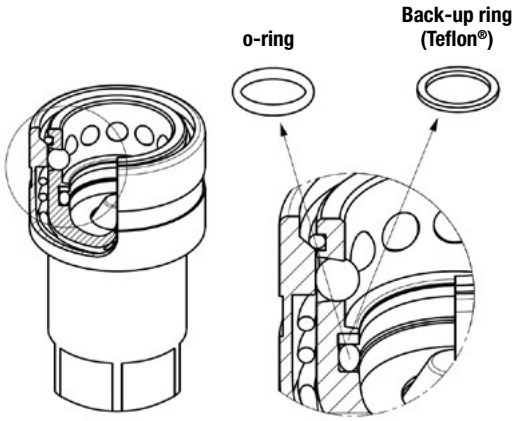




SPARE KIT SEAL FOR FEMALE

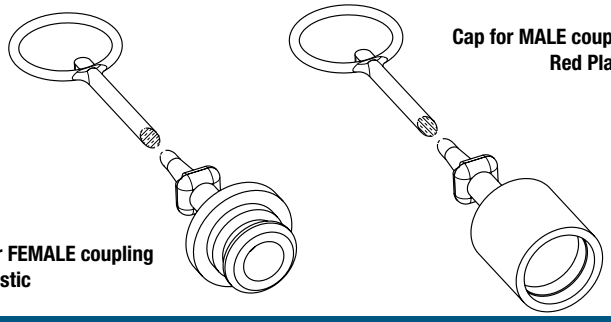
Repair kit / OR+BK		
Body Size	Description	Part Number
1/4”	F IP14D	815700924
3/8”	F IP38	815700926
1/2”	F IP12	815700928
3/4”	F IP34	815701384
1”	F IP100	815700932

O-Ring in NBR
BackUp in Teflon®



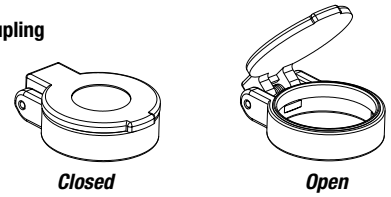
PROTECTIVE CAPS FOR I-IP SERIES

Protective caps are always recommended to protect the couplings from damage, dirt inclusion, and will increase the product life. This is particularly important in agriculture applications where exposure to weather and aggregate materials are common.
The protective caps for I-IP series are manufactured in plastic with connection lanyard (standard color red, other colors available upon request). A flip cap version is also available for the size ½”.



Protective Cap				
Body Size/Description		Part Number		Material/Color
		Plug for Female	Cap for Male	
3/8”	IP38	815000014	815000015	Plastic/Red
1/2”	IP12	815000004	815000005	Plastic/Red
3/4”	IP34	815000016	815000017	Plastic/Red
1”	IP100	815000018	815000019	Plastic/Red

Flip cap for FEMALE coupling
Plastic



Closed ***Open***

Protective Cap			
Body Size/Description		Part Number	Material/Color
		Plug for Female	
1/2”	IP12	815200004	Plastic/Red

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