



STAUFF Push-to-Connect Couplings

Series HP · Carbon Steel

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HP/HU





STAUFF Push-to-Connect Couplings



Series HP · Carbon Steel

Material	Carbon Steel
Surface Finishing	Zinc-Nickel ¹ , Zinc-Plating and Thick-Film-Passivation (Chrome III)
Standard Seal Material(s)	NBR (Buna-N®), PTFE ²
Working Temperature	-25° C ... +100° C / -13° F ... +212° F
Valve Design	Poppet Valve
Connection	Push (When mounting the Sleeve in Bulkhead), Push and actuate Push-Pull Sleeve
Disconnection	Pull (When mounting the Sleeve in Bulkhead), Actuate Push-Pull Sleeve
Connect Under Pressure	not allowed, (Male Tip Series HU up to the max. Working Pressure allowed)
Application	Agricultural and Forestry Machinery
ISO Interchange	ISO 7241-1 A and ISO 5675 (for selected sizes).



HP/HU

¹ Only Nominal Size 12,5

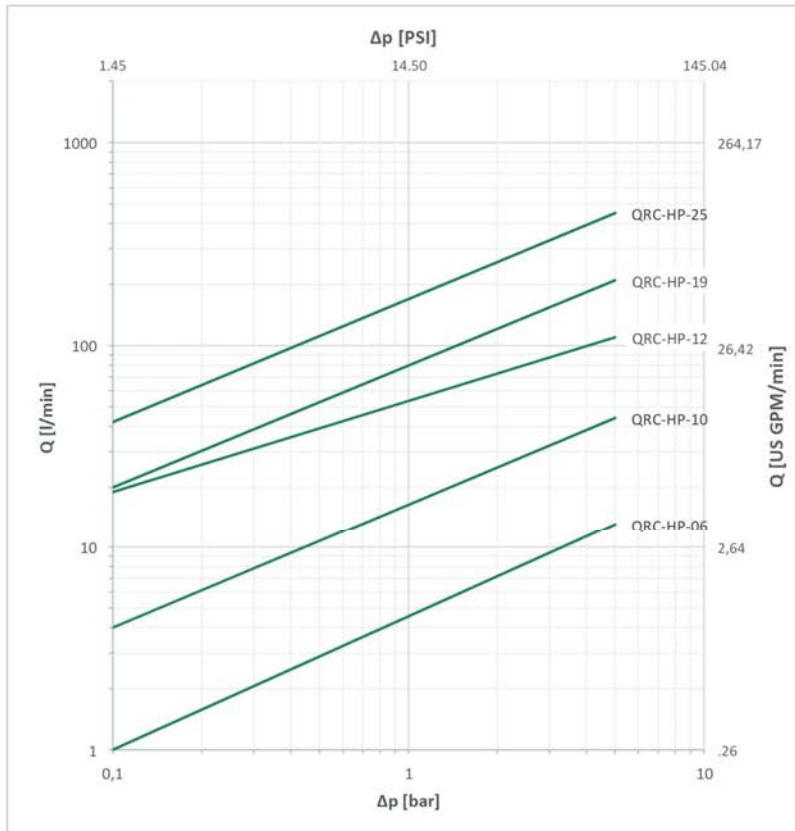
² Alternative seal materials are available on request.

Technical Data

Series	BG	DN Zoll Inch	DN metric ISO 4397	Q _{max} l/min	Working Pressure		Bursting Pressure Connected		Female Body		Male Tip		Spillage		
					US GPM	bar	PSI	bar	PSI	bar	PSI	bar	PSI	ml	fl oz
HP-06	1	1/4"	6,3	20	5,28	250	3626	1000	14504	1000	14504	1000	14504	0,8	.0271
HP-10	2	3/8"	10	40	10,57	250	3626	1000	14504	1000	14504	1000	14504	1,2	.0406
HP-12	3	1/2"	12,5	100	26,42	250	3626	1000	14504	1000	14504	1000	14504	1,7	.0575
HP-19	4	3/4"	19 (20)	120	31,70	250	3626	1000	14504	1000	14504	1000	14504	8	.2705
HP-25	6	1"	25	160	42,27	250	3626	800	11603	1000	14504	800	11603	12	.4058
HU-12	3	1/2"	12	90	23,78	250	3626	1100	15954	1500	21756	1000	14504	2,7	.0913

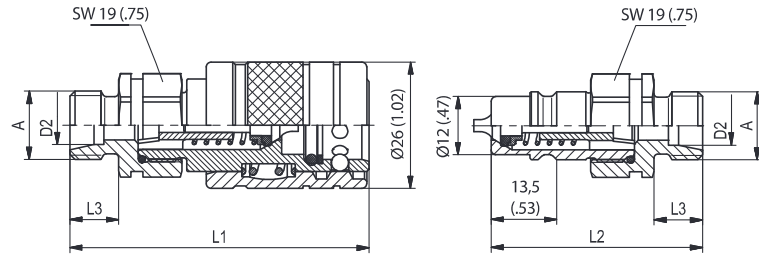
The indicated pressure ratings only apply to the coupling itself and depend on the connection type.

Flow Characteristics



Please note: Unless otherwise stated, all flow characteristics have been determined with hydraulic oil with a kinematic viscosity of 28,8 - 35,2 mm²/s (28,8 - 35,2 cSt) and are only valid for components with non-reducing connections.








SW: Width across flats. All dimensions in mm (inch).

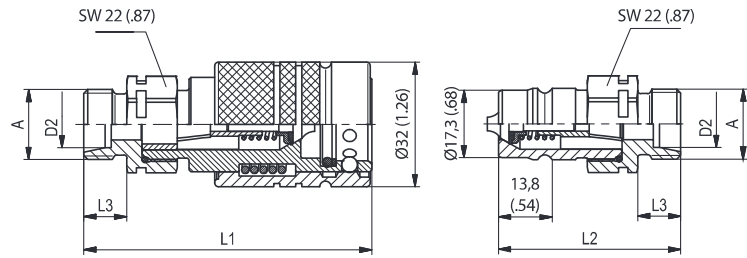
Series HP-06 ▪ BG 1 ▪ Nominal Size 6,3

HP/HU

Port A	Dimensions (^{mm} / _{in})					Female Body Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100	Male Tip Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100
	ØD2	L1	L2	L3	L4				
Female Thread according to DIN 3852-2-A - ANSI B 1.20.3									
	G1/4"	64	44	13		QRC-HPA-06-F-G04-BT-W66	14,60	QRC-HPA-06-M-G04-B-W66	5,20
	NPTF 1/4" -18	64	44		.51	QRC-HPA-06-F-NF04-BT-W66	15	QRC-HPA-06-M-NF04-B-W66	5,20
		2.52	1.73				33,07		11,46
Male Thread with 24° Conical Bore - Shape W according to DIN 3861									
	M14x1,5	8L	62	42	10	QRC-HPA-06-F-08L-BT-W66	13,40	QRC-HPA-06-M-08L-B-W66	4
			2.44	1.65	.39				29,54
Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861									
	M14x1,5	8L	77	59	25	QRC-HPA-06-F-08LB-BT-W66	15,40	QRC-HPA-06-M-08LB-B-W66	6,20
			3.01	2.30	.98				33,95

Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction of the coupling.







STAUFF Push-to-Connect Couplings


SW: Width across flats. All dimensions in mm (inch).

Dimensions acc. to ISO 7241-1, Series A, Size 10.

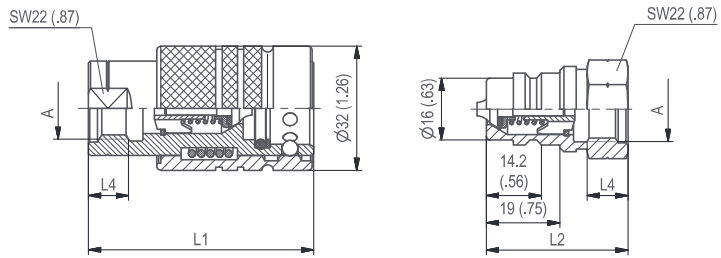
HP/HU
Series HP-10 · BG 2 · Nominal Size 10

Port A	Dimensions (^{mm} / _{in})					Female Body Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100	Male Tip Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100
	ØD2	L1	L2	L3	L4				
Male Thread according to ISO 1179-4-B									
	G3/8"	77	51	12		QRC-HP-10-F-B06-BT-W66	2,20	QRC-HP-10-M-B06-B-W66	7,80
		3.03	2.01	.47			4.85		17.2
Female Thread according to DIN 3852-2-A - ISO 9974-1 - ANSI B 1.20.3									
	G1/4"	76	49		13	QRC-HP-10-F-G04-BT-W66	19,50	QRC-HP-10-M-G04-B-W66	88
		2,99	1,93		,51		42,99		193,60
	G3/8"	76	49		13	QRC-HP-10-F-G06-BT-W66	18,80	QRC-HP-10-M-G06-B-W66	80
		2,99	1,93		,51		41,45		176,00
	M16x1,5	76	49		13	QRC-HP-10-F-M16-BT-W66	18,80	QRC-HP-10-M-M16-B-W66	81
2,99		1,93		,51	41,45		178,20		
NPTF 3/8"-18	76	49			QRC-HP-10-F-NF06-BT-W66	18,80	QRC-HP-10-M-NF06-B-W66	81	
	2,99	1,93				41,45		178,20	
Male Thread with 24° Conical Bore - Shape W according to DIN 3861									
	M14x1,5	8L	73	46	10	QRC-HP-10-F-08L-BT-W66	21	QRC-HP-10-M-08L-B-W66	4,20
			2,87	1,81	,39		46,30		9,26
	M16x1,5	10L	74	47	11	QRC-HP-10-F-10L-BT-W66	21	QRC-HP-10-M-10L-B-W66	6,50
			2,91	1,85	,43		46,30		14,33
	M18x1,5	12L	74	47	11	QRC-HP-10-F-12L-BT-W66	21,50	QRC-HP-10-M-12L-B-W66	7,30
			2,91	1,84	,43		47,40		16,09
	M16x1,5	8S	75	48	12	QRC-HP-10-F-08S-BT-W66	21,20	QRC-HP-10-M-08S-B-W66	7,10
2,95			1,89	,47	46,74		15,65		
M18x1,5	10S	75	48	12	QRC-HP-10-F-10S-BT-W66	21,60	QRC-HP-10-M-10S-B-W66	7,20	
		2,95	1,89	,47		47,62		15,87	
M20x1,5	12S	75	48	12	QRC-HP-10-F-12S-BT-W66	21,60	QRC-HP-10-M-12S-B-W66	7,40	
		2,95	1,89	,47		47,62		16,31	
Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861									
	M14x1,5	8L	88	61	25	QRC-HP-10-F-08LB-BT-W66	22,80	QRC-HP-10-M-08LB-B-W66	8,40
			3,46	2,39	,98		50,27		18,51
	M16x1,5	10L	89	62	26	QRC-HP-10-F-10LB-BT-W66	23,40	QRC-HP-10-M-10LB-B-W66	9
			3,50	2,43	1,02		51,59		19,84
	M18x1,5	12L	89	62	26	QRC-HP-10-F-12LB-BT-W66	23,50	QRC-HP-10-M-12LB-B-W66	9,40
			3,50	2,43	1,02		51,81		20,72
	M16x1,5	08S	90	63	27	QRC-HP-10-F-08SB-BT-W66 *	23	QRC-HP-10-M-08SB-B-W66 *	10
3,54			2,47	1,06	50,71		22,05		
M20x1,5	12S	90	63	27	QRC-HP-10-F-12SB-BT-W66 *	22	QRC-HP-10-M-12SB-B-W66 *	7,40	
		3,54	2,47	1,06		48,50		16,31	

* Available on request.

Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction of the coupling.







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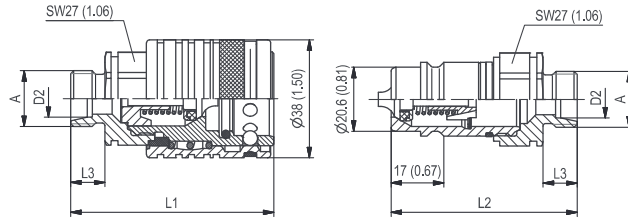
Series HP-10A - BG 2 - Nominal Size 10

HP/HU

Port A	Dimensions (^{mm} / _{in})				Female Body Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100	Male Tip Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100	
	ØD2	L1	L2	L3					L4
Female Thread according to DIN 3852-2-A - ANSI B 1.20.3									
	G3/8"	58	37	14	QRC-HPA-10-F-G06-BT-W66	18,80	QRC-HPA-10-M-G06-B-W66	5,10	
		2,28	1,46	,55		41,45		11,24	
Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861									
	M16x1,5	10L	58	37	14	QRC-HPA-10-F-10L-BT-W66	22,60	QRC-HPA-10-M-10L-B-W66	8,80
		2,28	1,44	,55	49,82		19,40		

Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction of the coupling.





STAUFF Push-to-Connect Couplings


SW: Width across flats. All dimensions in mm (inch).

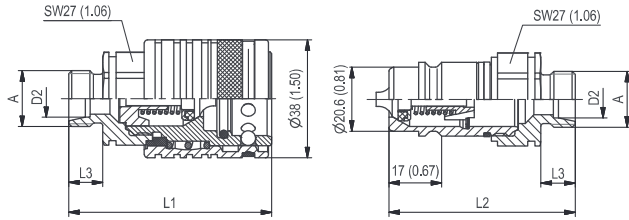
Dimensions acc. to ISO 7241-1, Series A, Size 12,5 and ISO 5675.

HP/HU
Series HP-12 · BG 3 · Nominal Size 12,5

	Port A	Dimensions (^{mm} / _{in})				Female Body Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100	Male Tip Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100	
		ØD2	L1	L2	L3					L4
Male Thread according to ISO 1179-4-B - ISO 9974-3										
	G 3/8"		71	61	12		QRC-HP-12-F-B06-B-W3	29 63,93	QRC-HP-12-M-B06-B-W3	11,90 26,24
	G 1/2"		71	61	12		QRC-HP-12-F-B08-B-W3	29,60 65,26	QRC-HP-12-M-B08-B-W3	12,30 27,12
			2,80	2,40	,47					
	M22x1,5		71	61	12		QRC-HP-12-F-M22M-B-W3	30 66,14	QRC-HP-12-M-M22M-B-W3	12,90 28,44
			2,80	2,40	,47					
Female Thread according to DIN 3852-2-A - ISO 6149-1 - ISO 9974-1 - ANSI B 1.20.3 - SAE J1926-1 - ISO 11926-1										
	G3/8"		68	60	15		QRC-HP-12-F-G06-B-W3	33,10 72,97	QRC-HP-12-M-G06-B-W3	15,30 33,73
			2,68	2,36	,59					
	G 1/2"		70	48	17		QRC-HP-12-F-G08-B-W3	28 61,73	QRC-HP-12-M-G08-B-W3	9,20 20,28
			2,76	1,89	,67					
	M16x1,5		67	62	15		QRC-HP-12-F-M160R-B-W3	31,80 70,11	QRC-HP-12-M-M160R-B-W3	16 35,27
			2,65	2,43	,59					
	M18x1,5		68	60	15		QRC-HP-12-F-M180R-B-W3	31,80 70,11	QRC-HP-12-M-M180R-B-W3	14,70 32,41
			2,68	2,36	,59					
	M22x1,5		70	48	17		QRC-HP-12-F-M22-B-W3	28,40 62,61	QRC-HP-12-M-M220R-B-W3	8,80 19,40
			2,76	1,89	,67					
NPTF 1/2"-14		70	48			QRC-HP-12-F-NF08-B-W3	29,40 64,82	QRC-HP-12-M-NF08-B-W3	9,40 20,27	
		2,76	1,89							
UNF 3/4"-16		77	48	14		QRC-HP-12-F-U08-B-W3	27,80 61,29	QRC-HP-12-M-U08-B-W3	8,80 19,40	
		3,03	1,89	,55						

Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction of the coupling.




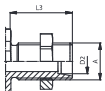


SW: Width across flats. All dimensions in mm (inch).

Dimensions acc. to ISO 7241-1, Series A, Size 12,5 and ISO 5675.

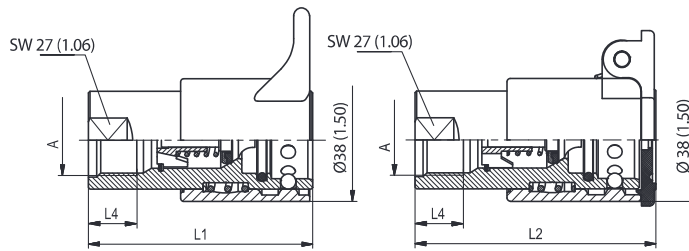
Series HP-12 · BG 3 · Nominal Size 12,5

HP/HU

	Port A	Dimensions (^{mm/in})				Female Body Ordering Codes	Weight (^{g/lbs}) ca. per 100	Male Tip Ordering Codes	Weight (^{g/lbs}) ca. per 100
		ØD2	L1	L2	L3				
Male Thread with 24° Conical Bore - Shape W according to DIN 3861									
	M14x1,5	8L	64 2,53	58 2,30	10 .39	QRC-HP-12-F-08L-B-W3	26,20 57,76	QRC-HP-12-M-08L-B-W3	10,70 23,59
	M16x1,5	10L	65 2,57	60 2,35	11 .43	QRC-HP-12-F-10L-B-W3	25,70 56,66	QRC-HP-12-M-10L-B-W3	10,90 24,03
			65 2,57	60 2,35	11 .43	QRC-HP-12-F-12L-B-W3	25,70 56,66	QRC-HP-12-M-12L-B-W3	10,90 24,03
	M22x1,5	15L	66 2,61	61 2,39	12 .47	QRC-HP-12-F-15L-B-W3	26,50 58,42	QRC-HP-12-M-15L-B-W3	11,70 25,79
			66 2,61	61 2,39	12 .47	QRC-HP-12-F-18L-B-W3	27,30 60,19	QRC-HP-12-M-18L-B-W3	11,90 26,24
	M18x1,5	10S	66 2,61	61 2,39	12 .47	QRC-HP-12-F-10S-B-W3	26,50 58,42	QRC-HP-12-M-10S-B-W3	11,50 25,35
			66 2,61	61 2,39	12 .47	QRC-HP-12-F-12S-B-W3	26,70 58,86	QRC-HP-12-M-12S-B-W3	11,70 25,79
	M22x1,5	14S	68 2,69	63 2,47	14 .55	QRC-HP-12-F-14S-B-W3	27,30 60,19	QRC-HP-12-M-14S-B-W3	12,30 27,12
			68 2,69	63 2,47	14 .55	QRC-HP-12-F-16S-B-W3	27,50 60,63	QRC-HP-12-M-16S-B-W3	12,50 27,56
	Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861								
	M14x1,5	08L	80 3,16	75 2,94	26 1,02	QRC-HP-12-F-08LB-B-W3	28,20 62,17	QRC-HP-12-M-08LB-B-W3	12,90 28,44
	M16x1,5	10L	80 3,16	75 2,94	26 1,02	QRC-HP-12-F-10LB-B-W3	28,80 63,49	QRC-HP-12-M-10LB-B-W3	13,50 29,76
			84 3,31	79 3,10	30 1,18	QRC-HP-12-F-12LB-B-W3	29,10 64,15	QRC-HP-12-M-12LB-B-W3	14,30 31,53
	M22x1,5	15L	81 3,19	76 2,98	27 1,06	QRC-HP-12-F-15LB-B-W3	30,70 67,68	QRC-HP-12-M-15LB-B-W3	15,90 35,05
			81 3,20	76 2,98	27 1,06	QRC-HP-12-F-18LB-B-W3	34,10 75,18	QRC-HP-12-M-18LB-B-W3	19,30 42,55
	M18x1,5	10S	80 3,16	75 2,94	26 1,02	QRC-HP-12-F-10SB-B-W3	29,70 65,48	QRC-HP-12-M-10SB-B-W3	14,70 32,41
			81 3,20	76 2,98	27 1,06	QRC-HP-12-F-12SB-B-W3	30,50 67,24	QRC-HP-12-M-12SB-B-W3	15,50 34,17
	M22x1,5	14S	83 3,28	78 3,06	29 1,14	QRC-HP-12-F-14SB-B-W3	31,90 70,33	QRC-HP-12-M-14SB-B-W3	17,10 37,70
			83 3,28	78 3,06	29 1,14	QRC-HP-12-F-16SB-B-W3	33,30 73,41	QRC-HP-12-M-16SB-B-W3	18,30 40,34

Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction of the coupling.




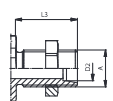


STAUFF Push-to-Connect Couplings


SW: Width across flats. All dimensions in mm (inch).

Dimensions acc. to ISO 7241-1, Series A, Size 12,5 and ISO 5675.

HP/HU
Series ZP-12 • BG 3 • Nominal Size 12,5

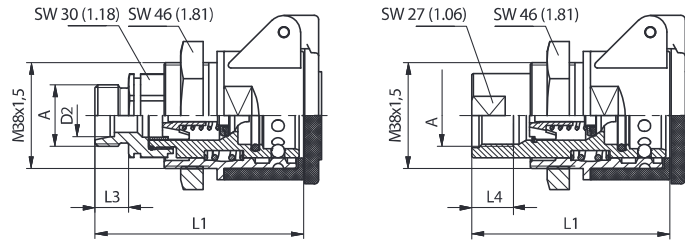
	Port A	Dimensions (^{mm} / _{in})					Female Body Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100	Male Tip Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100
		ØD2	L1	L2	L3	L4				
Male Thread according to DIN 3852										
	G 1/2"	74		12			QRC-ZP-12-F-B08-B-W3	31,40		
		2.92		.47				69.23		
Female Thread according to DIN 3852-2 - ISO 9974-1										
	G1/2"	70			17	QRC-ZP-12-F-G08-B-W3	31,40			
		2.76			.67		69.23			
	M22x1,5	70	75		17	QRC-ZP-12-F-M22-B-W3	31	QRC-ZP-12-FF-M22/L-B-W3-SW	30.50	
		2.76	2.95		.67		68.34		67.24	
Male Thread with 24° Conical Bore - Shape W according to DIN 3861										
	M18x1,5	12L	70		11	QRC-ZP-12-F-12LB-B-W3	30,10			
		2.76		.43			66.36			
	M22x1,5	15L	71		12	QRC-ZP-12-F-15LB-B-W3	30,90			
		2.80		.47			68.12			
Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861										
	M18x1,5	12L	89	93	30	QRC-ZP-12-F-12LB-B-W3	33,50	QRC-ZP-12-FF-12LB/S-B-W3-SW	36,20	
			3.51	3.67	1.18		73.85		79.81	
	M22x1,5	15L	86	90	27	QRC-ZP-12-F-15LB-B-W3	35,10	QRC-ZP-12-FF-15LB/S-B-W3-SW	38,90	
			3.39	3.55	1.06		77.38		85.76	
	M20x1,5	12S		90	27				39,30	
				3.55	1.06				86.64	
	M24x1,5	16S		92	29				41,50	
				3.63	1.14				91.49	

Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction of the coupling.





STAUFF Push-to-Connect Couplings





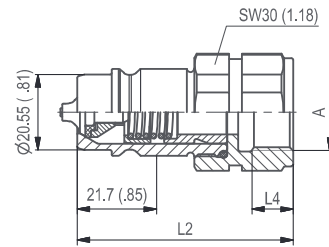
SW: Width across flats. All dimensions in mm (inch).

Dimensions acc. to ISO 7241-1, Series A, Size 12,5 and ISO 5675.

Series AP-12 · BG 3 · Nominal Size 12,5

HP/HU


Port A	Dimensions (^{mm} / _{in})				Female Body Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100
	ØD2	L1	L2	L3 L4		
Innengewinde entsprechend ISO 9974-1						
	M22x1,5	75		15	QRC-AP-12-FF-M22M30-B-W3-RD/BK	38,10
		2,95		,59		84
Male Thread with 24° Conical Bore - Shape W according to DIN 3861						
	M22x1,5	15L	72	12	QRC-AP-12-FF-15L-B-W3-RD/BK	39
			2,84	,47		85,98



SW: Width across flats. All dimensions in mm (inch).

Male Tip Connect Under Pressure - use our HP-12 Female side.
Dimensions acc. to ISO 7241-1, Series A

Series HU-12 · BG 3 · Nominal Size 12,5 · Connect Under Pressure

Port A	Dimensions (^{mm} / _{in})				Male Tip Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100
	ØD2	L1	L2	L3 L4		
Female Thread according to DIN 3852-2-A - ANSI B 1,20,3						
	G3/8"		46	12	QRC-HU-12-M-G06-B-W3	16,60
			1,81	,47		36,60
	NPTF 3/8" -18		46		QRC-HU-12-M-NF06-B-W3	19,20
			1,81			42,33
	G1/2"		46	14	QRC-HU-12-M-G08-B-W3	16,20
			1,81	,55		35,71
NPTF 1/2" -14		46		QRC-HU-12-M-NF08-B-W3	17,60	
		1,81			38,80	

Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction of the coupling.

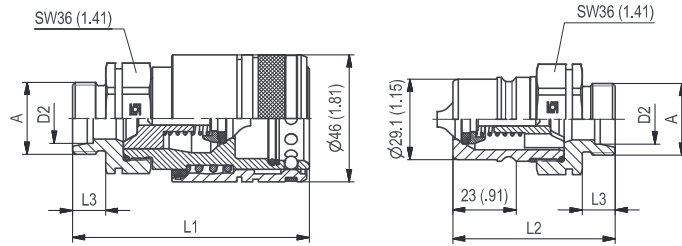


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


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STAUFF Push-to-Connect Couplings


SW: Width across flats. All dimensions in mm (inch).

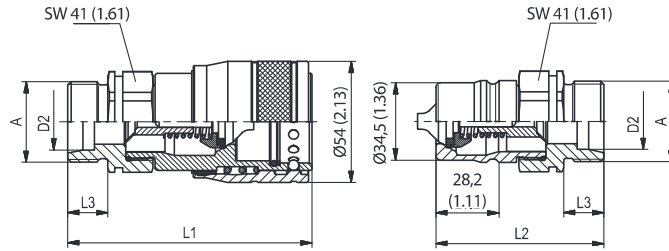
Dimensions acc. to ISO 7241-1, Series A, Size 19 and ISO 5675.

HP/HU
Series HP-19 · BG 4 · Nominal Size 19

	Port A	Dimensions (^{mm} / _{in})				Female Body Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100	Male Tip Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100	
		ØD2	L1	L2	L3					L4
Female Thread according to DIN 3852-2 - ISO 9974-1										
	G3/4"		92	65		19	QRC-HP-19-F-G12-BT-W66	60,50 133,38	QRC-HP-19-M-G12-B-W66	31,50 69,45
	M22x1,5		92	65		19	QRC-HP-19-F-M22-BT-W66	62,80 138,45	QRC-HP-19-M-M22-B-W66	31,30 69
	NPTF 3/4"-14		92	65			QRC-HP-19-F-NF12-BT-W66	62,80 138,45	QRC-HP-19-M-NF12-B-W66	31,30 69
Male Thread with 24° Conical Bore - Shape W according to DIN 3861										
	M18x1,5	12L	85	58	11		QRC-HP-19-F-12L-BT-W66	54,40 119,93	QRC-HP-19-M-12L-B-W66	22,70 50,04
	M22x1,5	15L	86	59	12		QRC-HP-19-F-15L-BT-W66	54,60 120,37	QRC-HP-19-M-15L-B-W66	23,20 51,15
	M26x1,5	18L	86	59	12		QRC-HP-19-F-18L-BT-W66	55,50 122,36	QRC-HP-19-M-18L-B-W66	23,80 52,47
	M30x2	22L	88	61	14		QRC-HP-19-F-22L-BT-W66	56,90 125,44	QRC-HP-19-M-22L-B-W66	24,80 54,67
	M24x1,5	16S	88	61	14		QRC-HP-19-F-16S-BT-W66	56 123,46	QRC-HP-19-M-16S-B-W66	24,20 53,35
	M30x2	20S	90	63	16		QRC-HP-19-F-20S-BT-W66	57,20 126,10	QRC-HP-19-M-20S-B-W66	25,20 55,56
	M30x2	20S	90	63	16		QRC-HP-19-F-20S-BT-W66	57,20 126,10	QRC-HP-19-M-20S-B-W66	25,20 55,56
Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861										
	M18x1,5	12L	100	73	26		QRC-HP-19-F-12LB-BT-W66	57,40 126,55	QRC-HP-19-M-12LB-B-W66	27,60 60,85
	M22x1,5	15L	101	74	27		QRC-HP-19-F-15LB-BT-W66	59 130,07	QRC-HP-19-M-15LB-B-W66	27,40 60,41
	M26x1,5	18L	101	74	27		QRC-HP-19-F-18LB-BT-W66	62,70 138,23	QRC-HP-19-M-18LB-B-W66	31 68,34
	M30x2	22L	110	83	36		QRC-HP-19-F-22LB-BT-W66	67,50 148,81	QRC-HP-19-M-22LB-B-W66	35,50 78,26
	M24x1,5	16S	103	76	29		QRC-HP-19-F-16SB-BT-W66	61,40 135,36	QRC-HP-19-M-16SB-B-W66	29,80 65,70
	M30x2	20S	110	83	36		QRC-HP-19-F-20SB-BT-W66	68,50 151,02	QRC-HP-19-M-20SB-B-W66	36,20 79,81
	M30x2	20S	110	83	36		QRC-HP-19-F-20SB-BT-W66	68,50 151,02	QRC-HP-19-M-20SB-B-W66	36,20 79,81

Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction of the coupling.








SW: Width across flats. All dimensions in mm (inch).

Dimensions acc. to ISO 7241-1, Series A, Size 25.

Series HP-25 · BG 6 · Nominal Size 25

HP/HU

Port A	Dimensions (^{mm} / _{in})					Female Body Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100	Male Tip Ordering Codes	Weight (^{kg} / _{lbs}) ca. per 100
	ØD2	L1	L2	L3	L4				
Female Thread according to DIN 3852-2-A - ANSI B 1.20.3									
	G3/4"	104	72		19	QRC-HP-25-F-G12-BT-W66	87,60	QRC-HP-25-M-G12-B-W66	40,90
		4,09	2,83		,75		193,12		90,17
	G1"	104	72		19	QRC-HP-25-F-G16-BT-W66	83,40	QRC-HP-25-M-G16-B-W66	36,30
	4,09	2,83		,75		183,87		80,03	
NPTF 1" - 11 1/2	104	72			QRC-HP-25-F-NF16-BT-W66	83,40	QRC-HP-25-M-NF16-B-W66	36,30	
	4,09	2,83				183,87		80,03	
Male Thread with 24° Conical Bore - Shape W according to DIN 3861									
	M22x1,5	15L	103	69	12	QRC-HP-25-F-15L-BT-W66	79,70	QRC-HP-25-M-15L-B-W66 *	34,60
			4,06	2,72	,47		175,71		76,28
	M26x1,5	18L	103	69	12	QRC-HP-25-F-18L-BT-W66	81,30	QRC-HP-25-M-18L-B-W66	34,80
			4,06	2,72	,47		179,24		76,72
	M30x2	22L	105	71	14	QRC-HP-25-F-22L-BT-W66	81,70	QRC-HP-25-M-22L-B-W66	35,50
			4,13	2,80	,55		180,12		78,26
	M36x2	28L	105	71	14	QRC-HP-25-F-28L-BT-W66	81,90	QRC-HP-25-M-28L-B-W66	36
			4,13	2,80	,55		180,56		79,37
	M45x2	35L	107	73	16	QRC-HP-25-F-35L-BT-W66 *	89,60	QRC-HP-25-M-35L-B-W66 *	44,50
			4,21	2,87	,63		197,53		98,11
M30x2	20S	107	73	16	QRC-HP-25-F-20S-BT-W66	82,80	QRC-HP-25-M-20S-B-W66	36,10	
		4,21	2,87	,63		182,54		79,59	
M36x2	25S	109	75	18	QRC-HP-25-F-25S-BT-W66	85	QRC-HP-25-M-25S-B-W66	38	
		4,29	2,95	,71		187,39		83,78	
M42x2	30S	111	77	20	QRC-HP-25-F-30S-BT-W66	82	QRC-HP-25-M-30S-B-W66	44	
		4,37	3,03	,79		180,78		97	
Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861									
	M22x1,5	15L	118	84	27	QRC-HP-25-F-15LB-BT-W66	82,90	QRC-HP-25-M-15LB-B-W66 *	37,80
			4,65	3,31	1,06		182,76		83,33
	M26x1,5	18L	123	89	32	QRC-HP-25-F-18LB-BT-W66	85	QRC-HP-25-M-18LB-B-W66	42,80
			4,84	3,50	1,26		187,39		94,36
	M30x2	22L	125	91	34	QRC-HP-25-F-22LB-BT-W66	90,90	QRC-HP-25-M-22LB-B-W66	44
			4,92	3,58	1,34		200,40		97
	M36x2	28L	125	91	34	QRC-HP-25-F-28LB-BT-W66	85,40	QRC-HP-25-M-28LB-B-W66	48,10
			4,92	3,58	1,34		188,27		106,04
	M30x2	20S	129	95	38	QRC-HP-25-F-20SB-BT-W66	83,50	QRC-HP-25-M-20SB-B-W66	47,40
			5,08	3,74	1,50		184,09		104,50
M36x2	25S	129	95	38	QRC-HP-25-F-25SB-BT-W66	89	QRC-HP-25-M-25SB-B-W66	52,40	
		5,08	3,74	1,50		196,21		115,52	
M42x2	30S	131	97	40	QRC-HP-25-F-30SB-BT-W66	111,90	QRC-HP-25-M-30SB-B-W66	63,40	
		5,16	3,82	1,57		246,70		139,77	

* Available on request.

Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction of the coupling.

