Series HS ▪ Carbon Steel

Material	Carbon Steel
Surface Finishing	Zinc-Plating and Thick-Film-Passivation (Chrome III)
Standard Seal Material(s)	NBR (Buna-N®) [2]
Working Temperature	-25° C ... +100° C / -13° F ... +212° F
Valve Design	Poppet Valve
Connection	Screw
Disconnection	Screw
Connect Under Pressure	Male Tip/Female Body up to 33% of the Working Pressure with Tools
Application	Construction Machinery
ISO Interchange	ISO 14541 (BG 1-6)



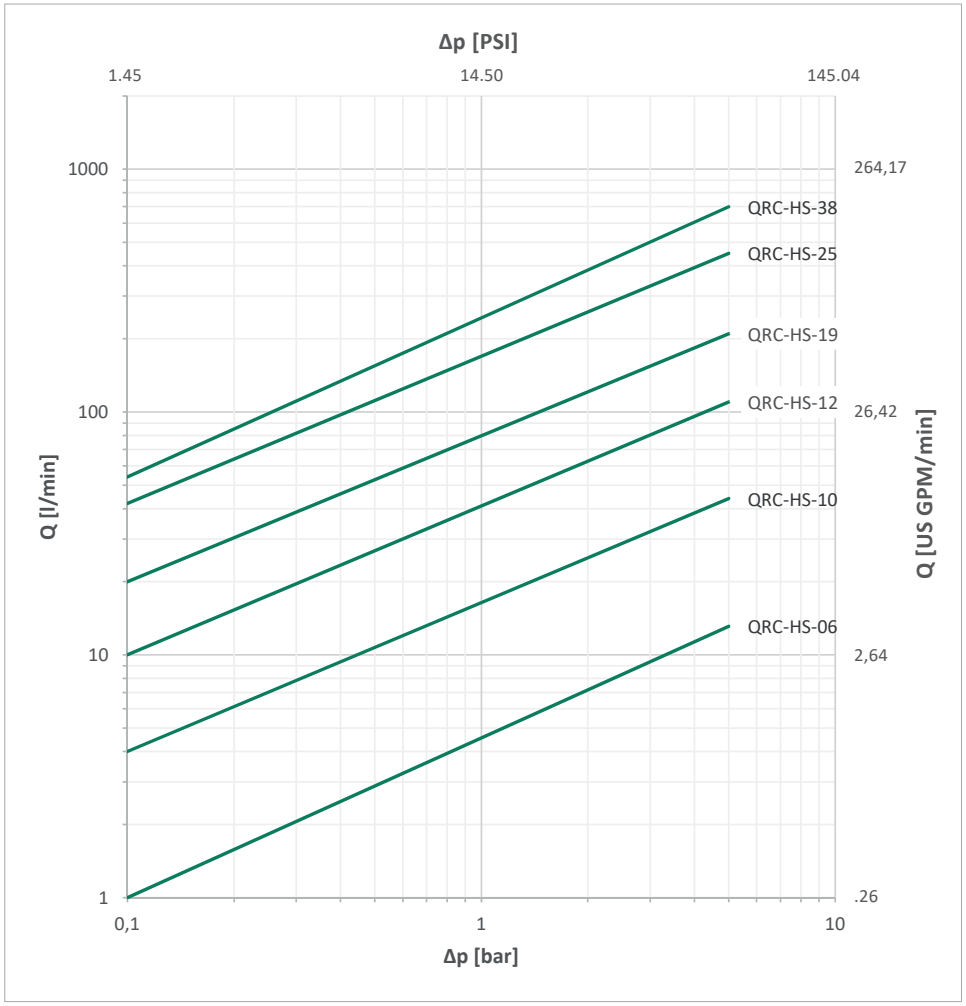
[2] Alternative seal materials are available on request.

Technical Data

Series	BG	DN Zoll	DN metric	Q_{max}		Working Pressure		Bursting Pressure Connected		Female Body		Male Tip		Spillage	
		Inch	ISO 4397	l/min	US GPM	bar	PSI	bar	PSI	bar	PSI	bar	PSI	ml	fl oz
HS-06 ("...-HX")	1	1/4"	6,3	20	5.28	450	6527	1800	26107	1400	20305	1400	20305	0,8	.0271
HS-10	2	3/8"	10	40	10.57	450	6527	1600	23206	1750	25382	1550	22481	1,3	.0440
HS-12	3	1/2"	12,5	80	21.13	400	5802	1400	20305	1200	17405	1200	17405	3,1	.1048
HS-19	4	3/4"	19	120	31.70	400	5802	1500	21756	1600	23206	1200	17405	5,6	.1894
HS-25	6	1"	25	160	42.27	300	4351	1180	17114	1500	21756	1100	15954	12,3	.4159
HS-25-...-HX	6	1"	25	160	42.27	350	5076	1180	17114	1500	21756	1100	15954	12,3	.4159
HS-38	8	1 1/2"	38	220	58.12	350	5076	1800	26107	1600	23206	1200	17405	52,3	17.685

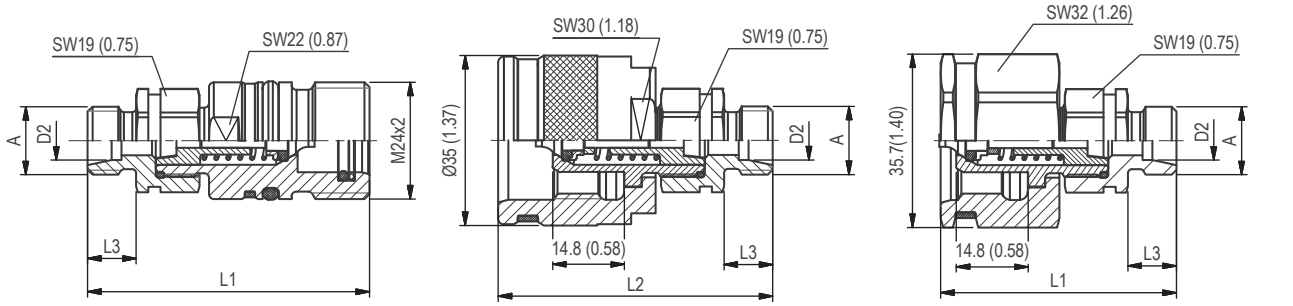
The indicated pressure ratings only apply to the coupling itself and depend on the connection type.

Flow Characteristics



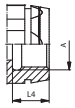
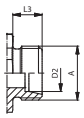
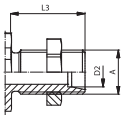
Please note: Unless otherwise stated, all flow characteristics have been determined with hydraulic oil with a kinematic viscosity of 28,8 - 35,2 mm^2/s (28,8 - 35,2 cSt) and are only valid for components with non-reducing connections.

HS



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

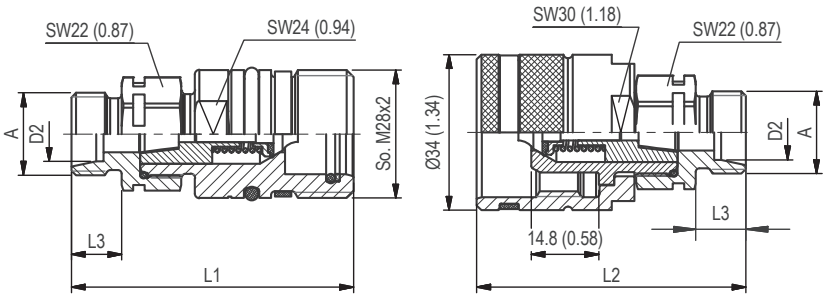
Series HS-06 ▪ BG 1 ▪ Nominal Size 6,3

	Port A	Dimensions ($^{mm}/_{in}$) ØD2	L1	L2	L3	L4	Female Body Ordering Codes	Weight ($^{kg}/_{lbs}$) ca. per 100	Male Tip Ordering Codes	Weight ($^{kg}/_{lbs}$) ca. per 100
	Female Thread according to DIN 3852-2-A - ANSI B 1.20.3									
	G 1/4"		60	59		13	QRC-HS-06-F-G04-BT-W66	12	QRC-HS-06-M-G04-BT-W66	18,20
			2.36	2.32		.51		26.46		40.12
	NPTF 1/4" -18		60	59			QRC-HS-06-F-NF04-BT-W66	12	QRC-HS-06-M-NF04-B-W66	19
			2.36	2.32				26.46		41.89
	Male Thread with 24° Conical Bore - Shape W according to DIN 3861									
	M14x1,5	8L	58	57	10		QRC-HS-06-F-08L-BT-W66	12,10	QRC-HS-06-M-08L-B-W66	18,70
			2.28	2.24	.39			26.68		41.23
	Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861									
	M14x1,5	8L	73	72	25		QRC-HS-06-F-08LB-BT-W66	13,70	QRC-HS-06-M-08LB-B-W66	20,30
			2.87	2.83	.98			30.20		44.75

For the Version with Hexagonal Sleeve, please add "-HX" behind the Ordering Code.
Available on request with a safety clamp.

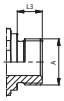
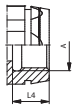
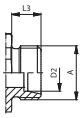
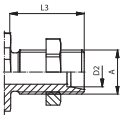
HS

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.



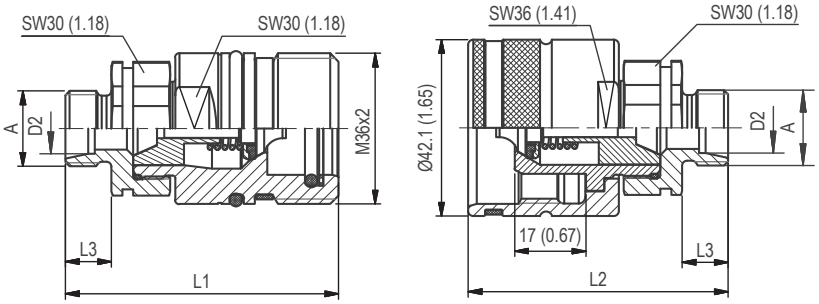
SW: Width across flats. All dimensions in mm (inch).

Series HS-10 ▪ BG 2 ▪ Nominal Size 10

	Port A	Dimensions (mm/in) ØD2	L1	L2	L3	L4	Female Body Ordering Codes	Weight (kg/lbs) ca. per 100	Male Tip Ordering Codes	Weight (kg/lbs) ca. per 100
	Male Thread according to DIN ISO 8434-1									
	G 3/8"		65	62	12		QRC-HS-10-F-B06-BT-W66	16,90	QRC-HS-10-M-B06-B-W66	18,10
			2.56	2.44	.47			37.26		39.90
	UNF 3/4" -16		67	53	17		QRC-HS-10-F-J08-BT-W66	16	QRC-HS-10-M-J08-B-W66	17,50
			2.65	2.07	.65			35.27		38.58
	Female Thread according to DIN 3852-2-A - ISO 9974-1 - ANSI B 1.20.3									
	G1/4"		64	61		13	QRC-HS-10-F-G04-BT-W66	18	QRC-HS-10-M-G04-B-W66	19,20
			2.52	2.40		.51		39.68		42.33
	G3/8"		64	61		13	QRC-HS-10-F-G06-BT-W66	17,20	QRC-HS-10-M-G06-B-W66	18,40
			2.52	2.40		.51		37.92		40.57
	M16x1,5		64	61		13	QRC-HS-10-F-M16-BT-W66	16,10	QRC-HS-10-M-M16-B-W66	17,40
			2.52	2.40		.51		35.49		38.36
	NPTF 3/8" -18		64	61			QRC-HS-10-F-NF06-BT-W66	17,30	QRC-HS-10-M-NF06-B-W66	18,50
			2.52	2.40				38.14		40.79
	Male Thread with 24° Conical Bore - Shape W according to DIN 3861									
	M14x1,5	8L	61	58	10		QRC-HS-10-F-08L-BT-W66	14,40	QRC-HS-10-M-08L-B-W66	15,80
			2.39	2.28	.39			31.75		34.83
	M16x1,5	10L	62	59	11		QRC-HS-10-F-10L-BT-W66	15,80	QRC-HS-10-M-10L-B-W66	16,90
			2.43	2.32	.43			34.83		37.26
	M18x1,5	12L	62	59	11		QRC-HS-10-F-12L-BT-W66	16	QRC-HS-10-M-12L-B-W66	17,20
			2.43	2.32	.43			35.27		37.92
	M16x1,5	8S	63	60	12		QRC-HS-10-F-08S-BT-W66	16,30	QRC-HS-10-M-08S-B-W66	17,40
			2.47	2.36	.47			35.94		38.36
	M18x1,5	10S	63	60	12		QRC-HS-10-F-10S-BT-W66	16,40	QRC-HS-10-M-10S-B-W66	17,60
			2.47	2.36	.47			36.16		38.80
	M20x1,5	12S	63	60	12		QRC-HS-10-F-12S-BT-W66	15,40	QRC-HS-10-M-12S-B-W66	17,90
			2.47	2.36	.47			33.95		39.46
	Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861									
	M14x1,5	8L	76	73	25		QRC-HS-10-F-08LB-BT-W66	17,20	QRC-HS-10-M-08LB-B-W66	17,60
			2.98	2.87	.98			37.92		38.80
	M16x1,5	10L	77	74	26		QRC-HS-10-F-10LB-BT-W66	18,70	QRC-HS-10-M-10LB-B-W66	17
			3.02	2.91	1.02			41.23		37.48
	M22x1,5	15L	78	75	27		QRC-HS-10-F-15LB-BT-W66	23,10	QRC-HS-10-M-15LB-BT-W66	17,50
			3.06	2.95	1.06			50.93		38.58
	M16x1,5	08S	78	5	27		QRC-HS-10-F-08SB-BT-W66	16	QRC-HS-10-M-08SB-BT-W66	17
			3.06	.20	1.06			35.27		37.48
	M18x1,5	10S	78	75	27		QRC-HS-10-F-10SB-BT-W66	17,50	QRC-HS-10-M-10SB-B-W66	17,50
			3.06	2.95	1.06			38.58		38.58
	M20x1,5	12S	78	75	27		QRC-HS-10-F-12SB-BT-W66	31	QRC-HS-10-M-12SB-B-W66	17,10
			3.06	2.95	1.06			68.34		37.70

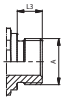
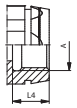
Available on request with a safety clamp and Hexagonal Sleeve.

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.

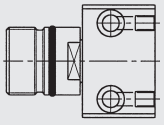


SW: Width across flats. All dimensions in mm (inch).

Series HS-12 ▪ BG 3 ▪ Nominal Size 12,5

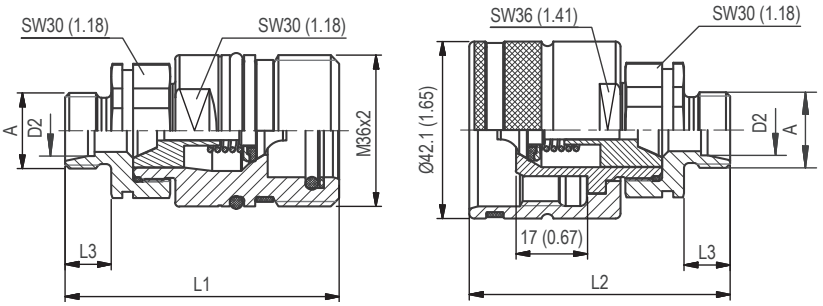
	Port A	Dimensions (mm/in) ØD2	L1	L2	L3	L4	Female Body Ordering Codes	Weight (kg/lbs) ca. per 100	Male Tip Ordering Codes	Weight (kg/lbs) ca. per 100
	Male Thread according to DIN 3852-2 - ISO 9974-3									
	G 3/8"		69	66	12		QRC-HS-12-F-B06-BT-W66	28,70	QRC-HS-12-M-B06-B-W66	26,70
			2.72	2.60	.47			63.27		58.86
	G 1/2"		69	66	12		QRC-HS-12-F-B08-BT-W66	29,50	QRC-HS-12-M-B08-B-W66	27,10
			2.72	2.60	.47			65.04		59.75
	M22x1,5		69	66	12		QRC-HS-12-F-M22M-BT-W66	29,60	QRC-HS-12-M-M22M-B-W66	26,20
			2.72	2.60	.47			65.26		57.76
	Female Thread according to DIN 3852-2-A - ISO 6149-1 - ANSI B 1.20.3 - SAE J1926-1 - ISO 11926-1									
	G3/8"		67	64		15	QRC-HS-12-F-G06-BT-W66	30,80	QRC-HS-12-M-G06-B-W66	28,80
			2.64	2.52		.59		67.90		63.49
	G1/2"		67	64		15	QRC-HS-12-F-G08-BT-W66	31,90	QRC-HS-12-M-G08-B-W66	29,90
			2.64	2.52		.59		70.33		65,92
	M18x1,5		67	64		15	QRC-HS-12-F-M18OR-BT-W66	30,20	QRC-HS-12-M-M18OR-B-W66	28,20
			2.64	2.52		.59		66.58		62.17
	M22x1,5		67	64		15	QRC-HS-12-F-M22OR-BT-W66	29,20	QRC-HS-12-M-M22OR-B-W66	26,60
			2.64	2.52		.59		64.37		58.64
	NPTF 1/2" -14		70	67			QRC-HS-12-F-NF08-BT-W66	29,60	QRC-HS-12-M-NF08-B-W66	27,40
			2.76	2.64				65.26		60.41
	UNF 7/8" -14		73	70		18	QRC-HS-12-F-U10-BT-W66	29,20	QRC-HS-12-M-U10-B-W66	27
			2.87	2.76		.71		64.37		59.52

Available on request with a safety clamp and Hexagonal Sleeve.



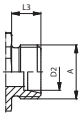
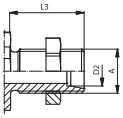
The mating flange is also available for the screw-type carrier Type HS-12, size 1/2“, 410 bar (6000 PSI).

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.

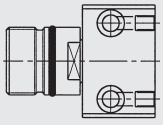


SW: Width across flats. All dimensions in mm (inch).

Series HS-12 ▪ BG 3 ▪ Nominal Size 12,5

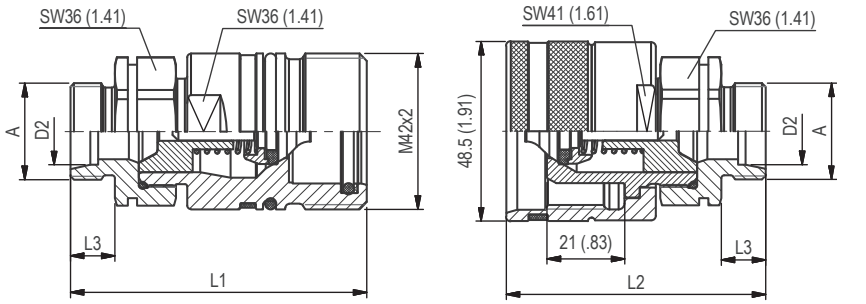
	Port A	Dimensions ($^{mm}/_{in}$) ØD2	L1	L2	L3	L4	Female Body Ordering Codes	Weight ($^{kg}/_{lbs}$) ca. per 100	Male Tip Ordering Codes	Weight ($^{kg}/_{lbs}$) ca. per 100
	Male Thread with 24° Conical Bore - Shape W according to DIN 3861									
	M14x1,5	8L	64	61	10		QRC-HS-12-F-08L-BT-W66	26,40	QRC-HS-12-M-08L-B-W66	25,40
			2.53	2.40	.39			58.20		56.00
	M16x1,5	10L	65	62	11		QRC-HS-12-F-10L-BT-W66	27,70	QRC-HS-12-M-10L-B-W66	25,70
			2.57	2.44	.43			61.07		56.66
	M18x1,5	12L	65	62	11		QRC-HS-12-F-12L-BT-W66	27,80	QRC-HS-12-M-12L-B-W66	25,80
			2.57	2.44	.43			61.29		56.88
	M22x1,5	15L	66	63	12		QRC-HS-12-F-15L-BT-W66	28,40	QRC-HS-12-M-15L-B-W66	26,40
			2.61	2.48	.47			62.61		58.20
	M26x1,5	18L	66	63	12		QRC-HS-12-F-18L-BT-W66	28,40	QRC-HS-12-M-18L-B-W66	26,40
			2.61	2.48	.47			62.61		58.20
	M18x1,5	10S	66	63	12		QRC-HS-12-F-10S-BT-W66	28,40	QRC-HS-12-M-10S-B-W66	26,40
			2.61	2.48	.47			62.61		58.20
	M20x1,5	12S	66	63	12		QRC-HS-12-F-12S-BT-W66	28,40	QRC-HS-12-M-12S-B-W66	26,40
			2.61	2.48	.47			62.61		58.20
	M22x1,5	14S	68	65	14		QRC-HS-12-F-14S-BT-W66	29,20	QRC-HS-12-M-14S-B-W66	27,20
			2.69	2.56	.55			64.37		59.97
	M24x1,5	16S	68	65	14		QRC-HS-12-F-16S-BT-W66	29,20	QRC-HS-12-M-16S-B-W66	27,20
			2.69	2.56	.55			64.37		59.97
	M30x2	20S	70	67	16		QRC-HS-12-F-20S-BT-W66	28,40	QRC-HS-12-M-20S-B-W66	25,70
			2.76	2.64	.63			62.61		56.66
	Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861									
	M14x1,5	08L	80	77	26		QRC-HS-12-F-08LB-BT-W66	28,60	QRC-HS-12-M-08LB-B-W66	26,20
			3.16	3.03	1.02			63.05		57.76
	M16x1,5	10L	80	77	26		QRC-HS-12-F-10LB-BT-W66	30,70	QRC-HS-12-M-10LB-B-W66	27,50
			3.16	3.03	1.02			67.68		60.63
	M18x1,5	12L	84	81	30		QRC-HS-12-F-12LB-BT-W66	30,60	QRC-HS-12-M-12LB-B-W66	26,80
			3.31	3.19	1.18			67.46		59.08
	M22x1,5	15L	81	78	27		QRC-HS-12-F-15LB-BT-W66	31,40	QRC-HS-12-M-15LB-B-W66	28,20
			3.20	3.07	1.06			69.23		62.17
	M26x1,5	18L	81	78	27		QRC-HS-12-F-18LB-BT-W66	36,60	QRC-HS-12-M-18LB-B-W66	34,60
			3.20	3.07	1.06			80.69		76.28
	M18x1,5	10S	80	77	26		QRC-HS-12-F-10SB-BT-W66	30,70	QRC-HS-12-M-10SB-B-W66	28
			3.16	3.03	1.02			67.68		61.73
	M20x1,5	12S	81	78	27		QRC-HS-12-F-12SB-BT-W66	31,20	QRC-HS-12-M-12SB-B-W66	28,80
			3.20	3.07	1.06			68.78		63.49
	M22x1,5	14S	83	80	29		QRC-HS-12-F-14SB-BT-W66	32,80	QRC-HS-12-M-14SB-B-W66	30,40
			3.28	3.15	1.14			72.31		67.02
	M24x1,5	16S	83	80	29		QRC-HS-12-F-16SB-BT-W66	34,20	QRC-HS-12-M-16SB-B-W66	31,60
			3.28	3.15	1.14			75.40		69.67

Available on request with a safety clamp and Hexagonal Sleeve.



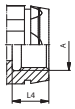
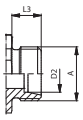
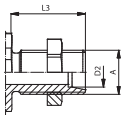
The mating flange is also available for the screw-type carrier Type HS-12, size 1/2“, 410 bar (6000 PSI).

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).

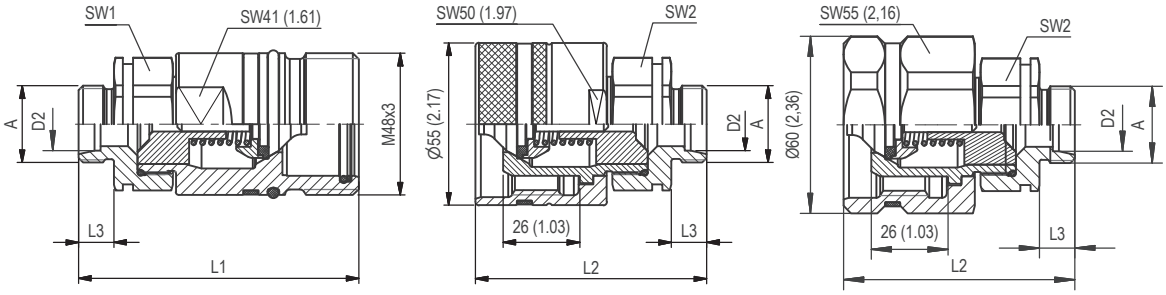
Series HS-19 ▪ BG 4 ▪ Nominal Size 19

	Port A	Dimensions (mm/in) ØD2	L1	L2	L3	L4	Female Body Ordering Codes	Weight (kg/lbs) ca. per 100	Male Tip Ordering Codes	Weight (kg/lbs) ca. per 100
	Female Thread according to DIN 3852-2-A - ISO 9974-1 - ANSI B 1.20.3									
	G1/2"		86	75		19	QRC-HS-19-F-G08-BT-W66	52,60	QRC-HS-19-M-G08-B-W66	50,40
			3.39	2.95		.75		115.96		111.11
	G3/4"		86	75		19	QRC-HS-19-F-G12-BT-W66	63,60	QRC-HS-19-M-G12-B-W66	47,60
			3.39	2.95		.75		140.21		104.94
	M22x1,5		86	75		19	QRC-HS-19-F-M22-BT-W66	55	QRC-HS-19-M-M22-B-W66	49
			3.39	2.95		.75		121.25		108.03
	NPTF 3/4" -14		86	75			QRC-HS-19-F-NF12-BT-W66	55	QRC-HS-19-M-NF12-B-W66	47,60
			3.39	2.95				121.25		104.94
	Male Thread with 24° Conical Bore - Shape W according to DIN 3861									
	M18x1,5	12L	79	69	11		QRC-HS-19-F-12L-BT-W66	46	QRC-HS-19-M-12L-B-W66	40,80
			3.11	2.72	.43			101.41		89.95
	M22x1,5	15L	80	70	12		QRC-HS-19-F-15L-BT-W66	46,60	QRC-HS-19-M-15L-B-W66	41,30
			3.15	2.76	.47			102.74		91.05
	M26x1,5	18L	80	70	12		QRC-HS-19-F-18L-BT-W66	47,90	QRC-HS-19-M-18L-B-W66	41,90
			3.15	2.76	.47			105.60		92.37
	M30x2	22L	82	72	14		QRC-HS-19-F-22L-BT-W66	49,20	QRC-HS-19-M-22L-B-W66	43,10
			3.23	2.83	.55			108.47		95.02
	M24x1,5	16S	82	72	14		QRC-HS-19-F-16S-BT-W66	47,40	QRC-HS-19-M-16S-B-W66	40,20
			3.23	2.83	.55			104.50		88.63
	M30x2	20S	84	74	16		QRC-HS-19-F-20S-BT-W66	50	QRC-HS-19-M-20S-B-W66	44
			3.31	2.91	.63			110.23		97
	Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861									
	M18x1,5	12L	94	84	26		QRC-HS-19-F-12LB-BT-W66	48,80	QRC-HS-19-M-12LB-B-W66	42,20
			3.70	3.31	1.02			107.59		93.04
	M22x1,5	15L	95	85	27		QRC-HS-19-F-15LB-BT-W66	51	QRC-HS-19-M-15LB-B-W66	43,80
			3.74	3.35	1.06			112.44		96.56
	M26x1,5	18L	95	85	27		QRC-HS-19-F-18LB-BT-W66	55,70	QRC-HS-19-M-18LB-B-W66	47,50
			3.74	3.35	1.06			122.80		104.72
	M30x2	22L	104	94	36		QRC-HS-19-F-22LB-BT-W66	59,40	QRC-HS-19-M-22LB-B-W66	52,40
			4.09	3.70	1.42			130.95		115.52
	M24x1,5	16S	97	87	29		QRC-HS-19-F-16SB-BT-W66	53,40	QRC-HS-19-M-16SB-B-W66	46,20
			3.82	3.43	1.14			117.73		101.85
	M30x2	20S	104	94	36		QRC-HS-19-F-20SB-BT-W66	62,40	QRC-HS-19-M-20SB-B-W66	56,50
			4.09	3.70	1.42			137.57		124.56

Available on request with a safety clamp and Hexagonal Sleeve.

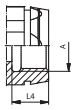
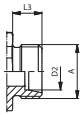
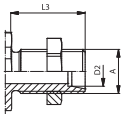
HS

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.



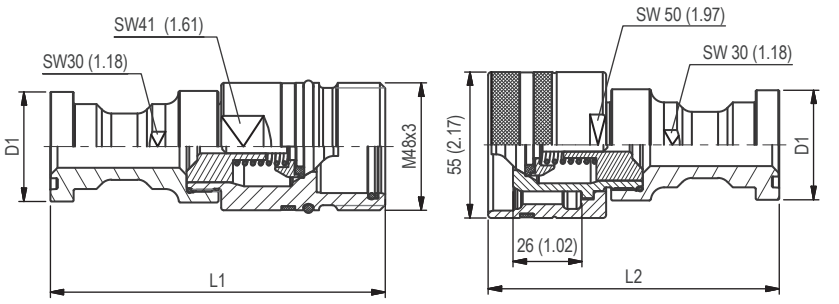
SW: Width across flats. All dimensions in mm (inch).

Series HS-25 ▪ BG 6 ▪ Nominal Size 25

	Port A	Dimensions (mm/in) ØD2	L1	L2	L3	L4	SW1	SW2	Female Body Ordering Codes	Weight (kg/lbs) ca. per 100	Male Tip Ordering Codes	Weight (kg/lbs) ca. per 100
	Female Thread according to DIN 3852-2-A - ANSI B 1.20.3											
	G3/4"		98	81		19	41	41	QRC-HS-25-F-G12-BT-W66	78,10	QRC-HS-25-M-G12-B-W66	68,80
			3.86	3.19		.75	1.61	1.61		172.18		151.68
	G1"		98	81		19	41	41	QRC-HS-25-F-G16-BT-W66	73,80	QRC-HS-25-M-G16-B-W66	64,50
			3.86	3.19		.75	1.61	1.61		162.70		142.20
	NPTF 1" -11 1/2		98	81			41	41	QRC-HS-25-F-NF16-BT-W66	78	QRC-HS-25-M-NF16-B-W66	60,10
			3.86	3.19			1.61	1.61		171.96		132.50
	Male Thread with 24° Conical Bore - Shape W according to DIN 3861											
	M26x1,5	18L	95	78	12		41	41	QRC-HS-25-F-18L-BT-W66	70,90	QRC-HS-25-M-18L-B-W66	61,60
			3.74	3.07	.47		1.61	1.61		156.31		135.80
	M30x2	22L	97	80	14		41	41	QRC-HS-25-F-22L-BT-W66	71,50	QRC-HS-25-M-22L-B-W66	62,20
			3.82	3.15	.55		1.61	1.61		157.63		137.13
	M36x2	28L	97	80	14		41	41	QRC-HS-25-F-28L-BT-W66	72	QRC-HS-25-M-28L-B-W66	67,20
			3.82	3.15	.55		1.61	1.61		158.73		148.15
	M45x2	35L	99	82	16		46	46	QRC-HS-25-F-35L-BT-W66	80,50	QRC-HS-25-M-35L-B-W66	71,30
			3.90	3.23	.63		1.81	1.81		177.47		157.19
	M30x2	20S	99	82	16		41	41	QRC-HS-25-F-20S-BT-W66	73,10	QRC-HS-25-M-20S-B-W66	63,90
			3.90	3.23	.63		1.61	1.61		161.16		140.88
	M36x2	25S	101	84	18		41	41	QRC-HS-25-F-25S-BT-W66	75,30	QRC-HS-25-M-25S-B-W66	66
			3.98	3.31	.71		1.61	1.61		166.01		145.51
	M42x2	30S	103	86	20		41	41	QRC-HS-25-F-30S-BT-W66	87,10	QRC-HS-25-M-30S-B-W66	65
			4.06	3.39	.79		1.61	1.61		192.02		143.30
	M52x2	38S	105	88	22		55	55	QRC-HS-25-F-38S-BT-W66	108	QRC-HS-25-M-38S-B-W66	90,10
			4.13	3.46	.87		2.17	2.17		238.10		198.64
	Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861											
	M22x1,5	15L	110	93	27		41	41	QRC-HS-25-F-15LB-BT-W66	82	QRC-HS-25-M-15LB-B-W66	62
			4.33	3.66	1.06		1.61	1.61		180.78		136.69
	M26x1,5	18L	115	98	32		41	41	QRC-HS-25-F-18LB-BT-W66	76,60	QRC-HS-25-M-18LB-B-W66	63,80
			4.53	3.86	1.26		1.61	1.61		168.87		140.65
	M30x2	22L	117	100	34		41	41	QRC-HS-25-F-22LB-BT-W66	86,10	QRC-HS-25-M-22LB-B-W66	65
			4.61	3.94	1.34		1.61	1.61		189.82		143.30
	M36x2	28L	117	100	34		41	41	QRC-HS-25-F-28LB-BT-W66	89,90	QRC-HS-25-M-28LB-B-W66	69
			4.61	3.94	1.34		1.61	1.61		198.20		152.12
	M30x2	20S	121	104	38		41	41	QRC-HS-25-F-20SB-BT-W66	94	QRC-HS-25-M-20SB-B-W66	70,60
			4.76	4.09	1.50		1.61	1.61		207.23		155.65
	M36x2	25S	121	104	38		41	41	QRC-HS-25-F-25SB-BT-W66	94,70	QRC-HS-25-M-25SB-B-W66	74
			4.76	4.09	1.50		1.61	1.61		208.78		163.14
	M42x2	30S	123	106	40		46	46	QRC-HS-25-F-30SB-BT-W66	104	QRC-HS-25-M-30SB-B-W66	85
			4.84	4.17	1.57		1.81	1.81		229.28		187.39
	M52x2	38S	123	106	40		55	55	QRC-HS-25-F-38SB-BT-W66	140,40	QRC-HS-25-M-38SB-B-W66	85
			4.84	4.17	1.57		2.17	2.17		309.53		187.39

For the Version with Hexagonal Sleeve, please add "-HX" behind the Ordering Code.
Available on request with a safety clamp.

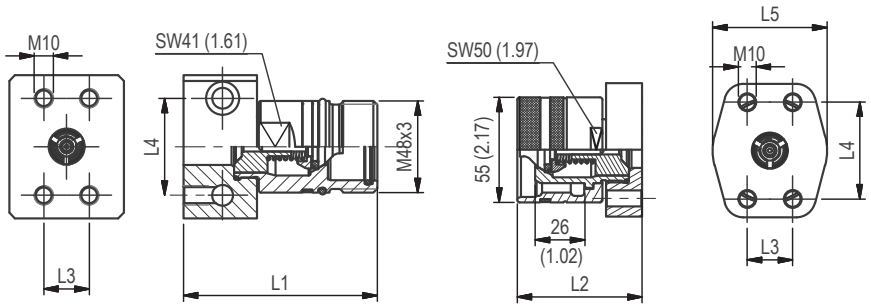
Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction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



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

Series HS-25 ▪ BG 6 ▪ Nominal Size 25

Flange	Dimensions (mm/in) ØD1	L1	L2	L3	L4	L5	Female Body Ordering Codes	Weight (kg/lbs) ca. per 100	Male Tip Ordering Codes	Weight (kg/lbs) ca. per 100
3/4"	41,3	127 1.63	110 5.00				QRC-HS-25-F-F612-BT-W66	85,20 187.83	QRC-HS-25-M-F612-B-W66	76 167.55
1"	47,6	129 1.87	112 5.08				QRC-HS-25-F-F616-BT-W66	93,20 205.47	QRC-HS-25-M-F616-B-W66	83,90 184.97

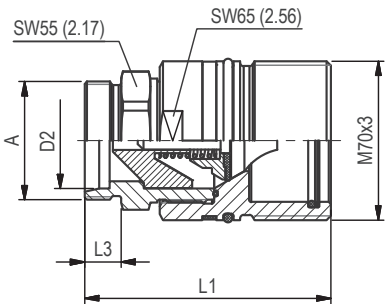


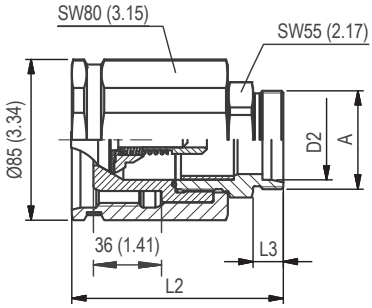
SW: Width across flats. All dimensions in mm (inch).

Flange	Dimensions (mm/in) ØD2	L1	L2	L3	L4	L5	Female Body Ordering Codes	Weight (kg/lbs) ca. per 100	Male Tip Ordering Codes	Weight (kg/lbs) ca. per 100
3/4"		102 4.02	65 2.56	23,8 .94	50,8 2.00	60 2.36	QRC-HS-25-F-C612M-B-W66-700514	163,10 359.57	QRC-HS-25-M-C612M-B-W66	87,70 193.35

HS

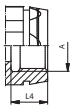
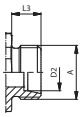
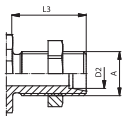
Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction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





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

Series HS-38 ▪ BG 8 ▪ Nominal Size 38

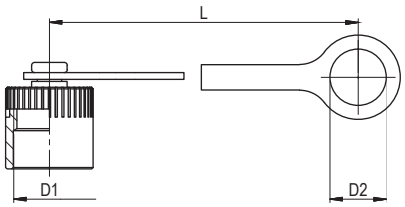
	Port A	Dimensions (mm/in) ØD2	L1	L2	L3	L4	Female Body Ordering Codes	Weight (kg/lbs) ca. per 100	Male Tip Ordering Codes	Weight (kg/lbs) ca. per 100
	Female Thread according to DIN 3852-2-A / Innengewinde DIN 3852-2-A									
	G 1" 1/4		125	131		29	QRC-HS-38-F-G20-BT-W66	190,70	QRC-HS-38-M-G20-B-W66	276,60
			4.92	5.16		1.14		420.42		609.80
	G 1" 1/2		127	134		31	QRC-HS-38-F-G24-BT-W66	184,90	QRC-HS-38-M-G24-B-W66	270,80
			5.00	5.28		1.22		407.63		597.01
	Male Thread with 24° Conical Bore - Shape W according to DIN 3861									
	M45x2	35L	105	112	16		QRC-HS-38-F-35L-BT-W66	156	QRC-HS-38-M-35L-B-W66	209
			4.11	4.39	.63			343.92		460.77
	M52x2	42L	105	112	16		QRC-HS-38-F-42L-BT-W66	162	QRC-HS-38-M-42L-B-W66	215
			4.11	4.39	.63			357.15		473.99
	M42x2	30S	112	119	20		QRC-HS-38-F-30S-BT-W66	157,20	QRC-HS-38-M-30S-B-W66	209,20
			4.41	4.69	.79			346.57		461.21
	M52x2	38S	112	118	22		QRC-HS-38-F-38S-BT-W66	162,40	QRC-HS-38-M-38S-B-W66	215,30
			4.41	4.65	.87			358.03		474.66
	Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861									
	M45x2	35L	125	132	36		QRC-HS-38-F-35LB-BT-W66	173	QRC-HS-38-M-35LB-B-W66	234
			4.90	5.18	1.42			381.40		515.88
	M52x2	42L	129	132	36		QRC-HS-38-F-42LB-BT-W66	172,50	QRC-HS-38-M-42LB-B-W66	233,50
			5.08	5.20	1.42			380.30		514.78
	M42x2	30S	133	140	40		QRC-HS-38-F-30SB-BT-W66	182,40	QRC-HS-38-M-30SB-B-W66	268,30
			5.24	5.51	1.57			402.12		591.50
	M52x2	38S	132	139	40		QRC-HS-38-F-38SB-BT-W66	173	QRC-HS-38-M-38SB-B-W66	279,30
			5.20	5.47	1.57			381.40		615.75

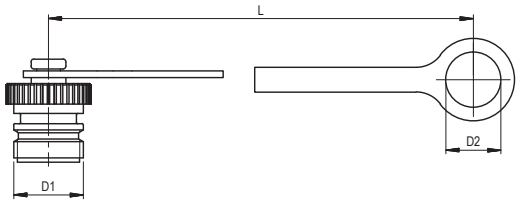
Available on request with a safety clamp.

HS

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.

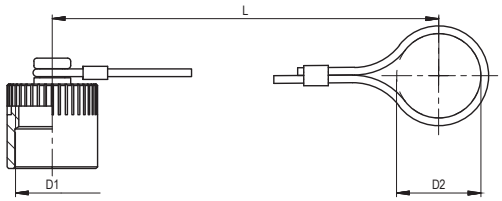
Series HS ▪ Dust Protection

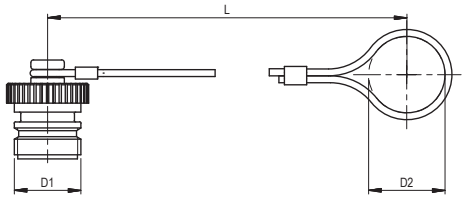




Dimensions (mm/in) D1	D2	L	Material	Dust Cap for Female Body Ordering Codes
M24x2	19 .75	180 7.09	Plastic (Colour: Red)	**QRC-HS-06-DF-19-K-RD**
M28x2	23 .91	180 7.09	Plastic (Colour: Red)	**QRC-HS-10-DF-23-K-RD**
M36x2	29,5 1.16	185 7.28	Plastic (Colour: Red)	**QRC-HS-12-DF-30-K-RD**
M42x2	36,5 1.44	190 7.48	Plastic (Colour: Red)	**QRC-HS-19-DF-37-K-RD**
M48x3	41 1.61	190 7.48	Plastic (Colour: Red)	**QRC-HS-25-DF-41-K-RD**
M70x3	55 2.17	201 7.91	Plastic (Colour: Red)	**QRC-HS-38-DF-55-K-RD**

Dimensions (mm/in) D1	D2	L	Material	Dust Plug for Male Tip Ordering Codes
M24x2	19 .75	180 7.09	Plastic (Colour: Red)	**QRC-HS-06-DM-19-K-RD**
M28x2	23 .91	180 7.09	Plastic (Colour: Red)	**QRC-HS-10-DM-23-K-RD**
M36x2	29,5 1.16	185 7.28	Plastic (Colour: Red)	**QRC-HS-12-DM-30-K-RD**
M42x2	36,5 1.44	190 7.48	Plastic (Colour: Red)	**QRC-HS-19-DM-37-K-RD**
M48x3	41 1.61	190 7.48	Plastic (Colour: Red)	**QRC-HS-25-DM-41-K-RD**
M70x3	55 2.17	201 7.91	Plastic (Colour: Red)	**QRC-HS-38-DM-55-K-RD**





Dimensions (mm/in) D1	D2	L	Material	Dust Cap for Female Body Ordering Codes
M24x2			Aluminium with steel cable	**QRC-HS-06-DF-19-W89-SI**
M28x2			Aluminium with steel cable	**QRC-HS-10-DF-23-W89-SI**
M36x2			Aluminium with steel cable	**QRC-HS-12-DF-30-W89-SI**
M42x2			Aluminium with steel cable	**QRC-HS-19-DF-37-W89-SI**
M48x3			Aluminium with steel cable	**QRC-HS-25-DF-41-W89-SI**
M70x3			Aluminium with steel cable	**QRC-HS-38-DF-55-W89-SI**

Dimensions (mm/in) D1	D2	L	Material	Dust Plug for Male Tip Ordering Codes
M24x2			Aluminium with steel cable	**QRC-HS-06-DM-19-W89-SI**
M28x2			Aluminium with steel cable	**QRC-HS-10-DM-23-W89-SI**
M36x2			Aluminium with steel cable	**QRC-HS-12-DM-30-W89-SI**
M42x2			Aluminium with steel cable	**QRC-HS-19-DM-37-W89-SI**
M48x3			Aluminium with steel cable	**QRC-HS-25-DM-41-W89-SI**
M70x3			Aluminium with steel cable	**QRC-HS-38-DM-55-W89-SI**

In addition to the standard colours as stated above,
plastic dust caps are also available in blue, green, yellow and black.
Please use the color codes BU, GN, YE and BK respectively instead of RD.

HS

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.