





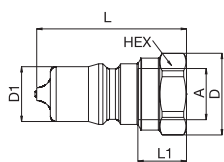


	Body Size	Version	Material	Color	Part Number
	3/8"	for coupling	Plastic	red	5025-3PR
	1/2"	for coupling	Plastic	see color code	5025-4P ¹
	3/8"	for plug	Plastic	red	5029-3PR
	1/2"	for plug	Plastic	see color code	5029-4P ¹
	1/2"	for coupling	Rubber	black	5205-4M
	1/2"	for plug	Rubber	black	5209-4M
	1/2"	for coupling	Steel		5005-4
	1/2"	for plug	Steel		5009-4

¹ Color code: B = blue/ G = green/ R = red/ O = orange/ Y = yellow/ BL = black

Plugs

IB-Series



Female Thread



Body Size	Connection A	Hex mm	L mm	L1 mm	D mm	D1 mm	Valve	Working Pressure connected in bar	Version	Seal	Part Number
1/4"	G 1/4	19	38	12	21	14,1	with	400	Press. Elim.	NBR	IB2521
1/4"	G 1/4	19	38	12	21	14,1	with	400	Press. Elim.	FKM	IB2521 V
3/8"	G 3/8	22	42	12	24	19	with	320	Press. Elim.	NBR	IB3821
3/8"	G 3/8	22	42	12	24	19	with	320	Press. Elim.	FKM	IB3821 V
1/2"	G 1/2	28	48	14	31	23,6	with	300	Press. Elim.	NBR	IB5021
1/2"	G 1/2	28	48	14	31	23,6	with	300	Press. Elim.	FKM	IB5021 V
3/4"	G 3/4	36	59	24	39	31,4	with	300	Press. Elim.	NBR	IB7521
3/4"	G 3/4	36	59	24	39	31,4	with	300	Press. Elim.	FKM	IB7521 V
1"	G 1	42	70	18	46	37,8	with	300	Press. Elim.	NBR	IB10021

Seal-Kit

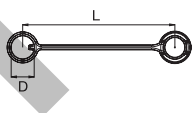
IB-Series

Body Size	Version	Material	Part Number
1/4"	for coupling	NBR	IB2500-PSN
1/4"	for coupling	FKM	IB2500-PSV
3/8"	for coupling	NBR	IB3800-PSN
3/8"	for coupling	FKM	IB3800-PSV
1/2"	for coupling	NBR	IB5000-PSN
1/2"	for coupling	FKM	IB5000-PSV
3/4"	for coupling	NBR	IB7500-PSN
3/4"	for coupling	FKM	IB7500-PSV
1"	for coupling	NBR	IB10000-PSN
1"	for coupling	FKM	IB10000-PSV

Further sealing materials on request.

Dust Protection

IB-Series



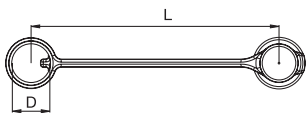
Body Size	Version	L mm	D mm	Material	Color	Part Number
1/4"	for coupling	145	19	PVC	Blue	IB2516
1/4"	for coupling	145	19	PVC	Yellow	IB2516 Y
3/8"	for coupling	145	19	PVC	Blue	IB3816
1/2"	for coupling	170	28	PVC	Blue	IB5016
3/4"	for coupling	195	33	PVC	Blue	IB7516
1"	for coupling	230	42	PVC	Blue	IB10016
1/4"	for plug	145	19	PVC	Blue	IB2526
1/4"	for plug	145	19	PVC	Yellow	IB2526 Y
3/8"	for plug	145	19	PVC	Blue	IB3826
1/2"	for plug	170	28	PVC	Blue	IB5026
3/4"	for plug	195	33	PVC	Blue	IB7526
1"	for plug	230	42	PVC	Blue	IB10026

Further colors on request.

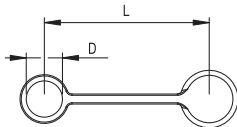
Dust Protection

FEM-/IF-Series

Body Size	Version	L mm	D mm	Material	Color	Part Number
1/8"	for coupling	145	19	PVC	Blue	IB3826
1/8"	for plug	145	19	PVC	Blue	IB2526
1/4"	for coupling	160	24	PVC	Black	PFE-251-P
1/4"	for plug	160	23	PVC	Black	CFE-252-P
3/8"	for coupling	170	28	PVC	Black	PFE-371-P
3/8"	for plug	170	28	PVC	Black	CFE-372-P
1/2"	for coupling	185	35	PVC	Black	PFE-501-P
1/2"	for plug	185	35	PVC	Black	CFE-502-P
5/8"	for coupling	215	37	PVC	Black	PFE-621-P
5/8"	for plug	215	37	PVC	Black	CFE-622-P
3/4"	for coupling	185	42	PVC	Black	PFE-751-P
3/4"	for plug	185	42	PVC	Black	CFE-752-P
1"	for coupling	240	50	PVC	Black	PFE-1001-P
1"	for plug	240	50	PVC	Black	CFE-1002-P



Further colors on request.



Body Size	Version	L mm	D mm	Material	Color	Part Number
1/8"	for coupling	66	15	PVC	Red	2315-QC
1/8"	for plug	55	13,4	PVC	Red	125-QC
1/4"	for coupling	145	19	PVC	Blue	2516-QC
1/4"	for plug	145	19	PVC	Blue	2526-QC
3/8"	for coupling	145	23	PVC	Blue	3816-QC
3/8"	for plug	145	23	PVC	Blue	3826
3/8"	for coupling	145	23	PVC	Yellow	3816 Y
3/8"	for plug	145	23	PVC	Yellow	3826 Y
1/2"	for coupling	170	28	PVC	Blue	5016-QC
1/2"	for plug	170	28	PVC	Blue	5026-QC
3/4"	for coupling	195	33	PVC	Blue	7516-QC
3/4"	for plug	195	33	PVC	Blue	7526
1"	for coupling	230	42	PVC	Blue	10016
1"	for plug	230	42	PVC	Blue	10026
1 1/2"	for coupling	330	56	PVC	Black	15015
1 1/2"	for plug	330	56	PVC	Black	15025
2"	for coupling	335	63	EBA	Black	20015-QC
2"	for plug	335	63	EBA	Black	20025-QC

When coupling and plug is connected it is recommended to connect dust protections – to keep these clean, too. Further colors on request.

Seal-Kit

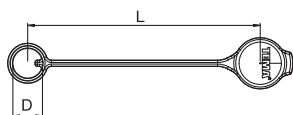
FF-Series

Body Size	Version	Material	Part Number
1/4"	for plugs	NBR/PUR	FF2500-PSNPU
3/8"	for plugs	NBR/PUR	FF3800-PSNPU
1/2"	for plugs	NBR/PUR	FF5000-PSNPU
1/2"	for plugs	FKM	FF5000-PSV
3/4"	for plugs	NBR/PUR	FF7500-PSNPU
3/4"	for plugs	FKM	FF7500-PSV
1"	for plugs	NBR/PUR	FF10000-PSNPU
1"	for plugs	FKM	FF10000-PSV

Dust Protection

FF-Series





Body Size	Version	L mm	D mm	Material	Color	Part Number
1/4"	for coupling	190	24	PVC	Blue	FF2516
1/4"	for plug	190	24	PVC	Blue	FF2526
3/8"	for coupling	190	28	PVC	Blue	FF3816
3/8"	for plug	190	28	PVC	Blue	FF3826
1/2"	for coupling	220	28	PVC	Blue	FF5016
1/2"	for plug	220	28	PVC	Blue	FF5026
3/4"	for coupling	250	42	PVC	Blue	FF7516
3/4"	for plug	250	42	PVC	Blue	FF7526
1"	for coupling	290	51	PVC	Blue	FF10016
1"	for plug	290	51	PVC	Blue	FF10026



Further colors on request.


Dust Protection

SM-Series

	Body Size	Version	Material	Part Number
	1/4"	for coupling	Rubber	PR-25
	1/2"	for coupling	Rubber	DP-50
	1/4"	for plug	Rubber	CR-25
	1/2"	for plug	Rubber	DC-50
	1/4"	for coupling	Aluminium	P-25
	1/2"	for coupling	Aluminium	P-50
	3/4"	for coupling	Aluminium	P-75
	1/4"	for plug	Aluminium	C-25
	1/2"	for plug	Aluminium	C-50
	3/4"	for plug	Aluminium	C-75

Seal-Kit

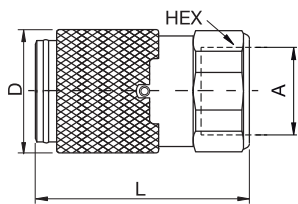
SM-Series

	Body Size	Version	Material	Part Number
	1/4"	Seal	NBR	020113N0674
	1/2"	Seal	NBR	020211N0674
	1/2"	Back-up ring	PTFE	50014-211
	3/4"	Seal	NBR	020219N0674
	3/4"	Back-up ring	PTFE	50014-219

Couplings

NS-Series

Body Size	Connection A	Thread	Hex	L mm	L1 mm	D mm	Version	Weight gr.	Part Number
3/8"	3/8"	BSPP	1 1/16"	53,3		28,7	Steel	164	NS-371-6FB
3/8"	3/8" - 18	NPSF	1 1/16"	53,3		28,7	Steel	174	NS-371-6FP
1/2"	1/2"	BSPP	1 1/4"	75,4		39,2	Steel	373	NS-501-8FB
1/2"	1/2" - 14	NPSF	1 1/4"	73,2		39,2	Steel	389	NS-501-8FP
3/4"	3/4"	BSPP	1 9/16"	85,3		49,8	Steel	711	NS-751-12FB
3/4"	3/4" - 14	NPSF	1 9/16"	81		49,8	Steel	694	NS-751-12FP
1"	1"	BSPP	1 3/4"	96,8		57,2	Steel	775	NS-1001-16FB
1"	1" - 11 1/2	NPSF	1 3/4"	94		57,2	Steel	1065	NS-1001-16FP

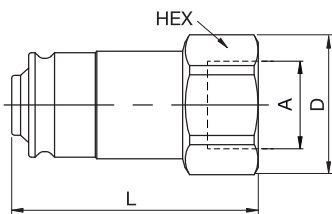


Female Thread*

Plugs

NS-Series

Body Size	Connection A	Thread	Hex	L mm	L1 mm	D mm	Version	Weight gr.	Part Number
3/8"	3/8"	BSPP	15/16"	31,8	45,2	27,4	Steel	70	NS-372-6FB
3/8"	3/8" - 18	NPSF	15/16"	29,7	43,2	27,4	Steel	73	NS-372-6FP
1/2"	1/2"	BSPP	1 1/16"	21,1	49,5	31,2	Steel	106	NS-502-8FB
1/2"	1/2" - 14	NPSF	1 1/16"	17,5	46	31,2	Steel	96	NS-502-8FP
3/4"	3/4"	BSPP	1 3/8"	34	62,7	40,4	Steel	233	NS-752-12FB
3/4"	3/4" - 14	NPSF	1 3/8"	28,4	57,2	40,4	Steel	237	NS-752-12FP
1"	1"	BSPP	1 5/8"	42,7	70,6	47,8	Steel	355	NS-1002-16FB
1"	1" - 11 1/2	NPSF	1 5/8"	39,1	67,1	47,8	Steel	326	NS-1002-16FP



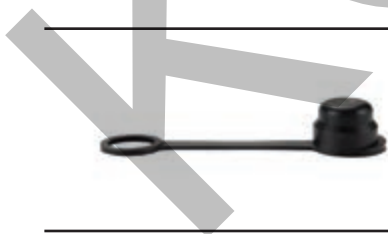
Female Thread*

*NPSF threads in this series are straight (cylindrical) instead of tapered. These threads are primarily intended for assembly with full length NPTF external taper threads.

Dust Protection



NS-Series

Body Size	Version	Material	Part Number
3/8"	for coupling and plug	Thermoplastic	NR-37
1/2"	for coupling and plug	Thermoplastic	NR-50
3/4"	for coupling and plug	Thermoplastic	NR-75
1"	for coupling and plug	Thermoplastic	NR-100




Dust Protection

QHPA-Series

	Body Size	Version	Material	Color	Part Number
	3/8"	for coupling	Plastic	Red	QHPA13-DC
	1/2"	for coupling	Plastic	Red	QHPA14-DC
	3/4"	for coupling	Plastic	Red	QHPA15-DC
	1"	for coupling	Plastic	Red	QHPA16-DC
	1 1/4"	for coupling	Plastic	Red	QHPA18-DC
	3/8"	for plug	Plastic	Red	QHPA53-DP
	1/2"	for plug	Plastic	Red	QHPA54-DP
	3/4"	for plug	Plastic	Red	QHPA55-DP
	1"	for plug	Plastic	Red	QHPA56-DP
	1 1/4"	for plug	Plastic	Red	QHPA58-DP

Seal-Kit

QHPA-Series

	Body Size	Description	Part Number
	3/8"	NBR/PTFE	QHPA53-C-KIT
	1/2"	NBR/PTFE	QHPA54-C-KIT
	3/4"	NBR/ PTFE	QHPA55-C-KIT
	1"	NBR/PTFE	QHPA56-C-KIT
	1 1/4"	NBR/PTFE	QHPA58-C-KIT

O-Ring NBR and Back-up Ring PTFE

The kit contains the O-Ring and the outside ring in NBR as well as the back-up ring in PTFE.