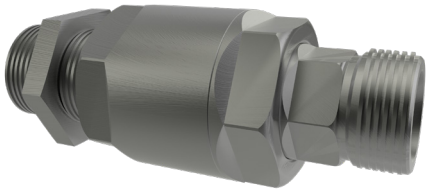
In-Line Swivel

The in-line swivel is the result of a shank-nut assembly inserted into a housing. It is considered a stand alone swivel.

Applications

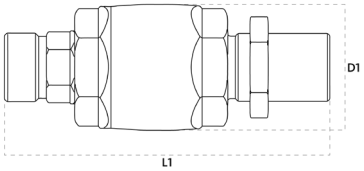


Technical Specifications

dash	Size mm	inch	Working Pressure (MPa)	Flow Rate (l/min)	Spillage (ml)	Force to Connect (N)	Burst pressure (MPa) Male	Female	Male + Female
06	10	3/8”	43 MPa				172		
08	12.5	1/2”	43 MPa				172		
12	20	3/4”	43 MPa				172		
16	25	1”	43 MPa				172		
20	31.5	1-1/4”	38 MPa				152		

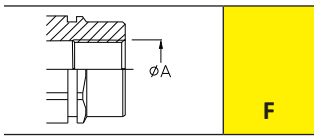
Material	**Steel**
Seals	**FKM**
Working temperatures	**-40 °C to 180 °C**
Surface treatment	**MATE 500 (CrIII)**
Series Interchange	

Valve Type	
Connection	
Disconnection	
Connection Under Pressure	



In-Line Swivel

Size		Thread details			MALE							
mm	inch	Thread Type	Thread Type Outlet	Thread Standard	Thread Standard Outlet	Thread	Thread Outlet	Part Number	L1		D1	
									mm	inch	mm	inch
10	3/8'	11/ SAE	11/ SAE	ISO 8434-3	ISO 8434-3	11/16"-16 UN MALE ORFS	11/16"-16 UN MALE ORFS	S10611ES11ES-10V000	71,2	2,8	34,2	1,35
10	3/8'	13/ SAE	13/ SAE	ISO 8434-2	ISO 8434-2	9/16"-18 UNF MALE JIC	9/16"-18 UNF MALE JIC	S10613ES13ES-10V000	76	2,99	31,2	1,23
12,5	1/2'	11/ SAE	11/ SAE	ISO 8434-3	ISO 8434-3	13/16"-16 UN MALE ORFS	13/16"-16 UN MALE ORFS	S10811FS11FS-10V000	88,9	3,5	40,4	1,59
12,5	1/2'	16/ BSPP	16/ BSPP	ISO 8434-6	ISO 8434-6	60° 1/2 BSPP MALE	60° 1/2 BSPP MALE	S10816DG16DG-10V000	87,8	3,46	38,9	1,53
12,5	1/2'	16/ BSPP	0/ BSPP	ISO 8434-6	BS 5380	60° 1/2 BSPP MALE	1/2 BSP FEMALE ORB	S10816DG00DG-10V000	75,1	2,96	38,9	1,53
12,5	1/2'	13/ SAE	0/ SAE	ISO 8434-2	ISO 11926-1	3/4"-16 UNF MALE JIC	3/4"-16 UNF FEMALE ORB	S10813FS00FS-10V000	83,3	3,28	37,3	1,47
12,5	1/2'	13/ SAE	14/ SAE	ISO 8434-2	ISO 8434-2	3/4"-16 UNF MALE JIC	3/4"-16 UN MALE BULKHEAD JIC	S10813FS14FS-10V000	116,6	4,59	37,3	1,47
12,5	1/2'	13/ SAE	13/ SAE	ISO 8434-2	ISO 8434-2	3/4"-16 UNF MALE JIC	3/4"-16 UNF MALE JIC	S10813FS13FS-10V000	97,6	3,84	37,3	1,47
20	3/4'	11/ SAE	11/ SAE	ISO 8434-3	ISO 8434-3	1-3/16"-12 UN MALE ORFS	1-3/16"-12 UN MALE ORFS	S11211HS11HS-10V000	113,3	4,46	54,7	2,15
20	3/4'	11/ SAE	27/ SAE	ISO 8434-3	ISO 8434-3	1-3/16"-12 UN MALE ORFS	1 - 3/16" - 12 UN	S11211HS27HS-10V000	96,5	3,8	54,9	2,16
20	3/4'	16/ BSPP	16/ BSPP	ISO 8434-6	ISO 8434-6	G 3/4"	G 3/4"	S11216FG16FG-10V000	113,4	4,46	50	1,97
20	3/4'		0/ BSPP		BS 5380		3/4 BSP FEMALE ORB	S11216FG00FG-10V000	95,1	3,74	50	1,97
20	3/4'	13/ SAE	0/ SAE	ISO 8434-2	ISO 11926-1	1-1/16"-12 UN MALE JIC	1-1/16"-12 UN FEMALE ORB	S11213HS00HS-10V000	105,1	4,14	50	1,97
20	3/4'	13/ SAE	14/ SAE	ISO 8434-2	ISO 8434-2	1-1/16"-12 UN MALE JIC	1-1/16"-12 UN MALE BULKHEAD JIC	S11213HS14HS-10V000	144,6	5,69	50	1,97
20	3/4'	13/ SAE	13/ SAE	ISO 8434-2	ISO 8434-2	1-1/16"-12 UN MALE JIC	1-1/16"-12 UN MALE JIC	S11213HS13HS-10V000	124	4,88	50	1,97
25	1'	11/ SAE	12/ SAE	ISO 8434-3	ISO 8434-3	1-7/16"-12 UN MALE ORFS	1-7/16"-12 UN MALE BULKHEAD ORFS	S11611LS12LS-10V000	148,4	5,84	61,1	2,41
25	1'	11/ SAE	11/ SAE	ISO 8434-3	ISO 8434-3	1-7/16"-12 UN MALE ORFS	1-7/16"-12 UN MALE ORFS	S11611LS11LS-10V000	129,4	5,09	61,1	2,41
25	1'	11/ SAE	27/ SAE	ISO 8434-3	ISO 8434-3	1-7/16"-12 UN MALE ORFS	1 - 7/16" - 12 UN	S11611LS27LS-10V000	110,3	4,34	61,1	2,41
25	1'	16/ BSPP	16/ BSPP	ISO 8434-6	ISO 8434-6	G 1"	G 1"	S11616GG16GG-10V000	129,5	5,1	58,2	2,29
25	1'		0/ BSPP		BS 5380		1 BSP FEMALE ORB	S11616GG00GG-10V000	110,5	4,35	58,2	2,29
25	1'		0/ SAE		ISO 11926-1		1-5/16"-12 UN FEMALE ORB	S11613LS00LS-10V000	117,6	4,63	58,2	2,29
25	1'	13/ SAE	13/ SAE	ISO 8434-2	ISO 8434-2	1 - 5/16" - 12 UN	1 - 5/16" - 12 UN	S11613LS13LS-10V000	141,4	5,57	58,2	2,29
31,5	1-1/4'	11/ SAE	11/ SAE	ISO 8434-3	ISO 8434-3	1-11/16"-12 UN MALE ORFS	1-11/16"-12 UN MALE ORFS	S12011MS11MS-10V000	137,4	5,41	73	2,87
31,5	1-1/4'	03/ METRIC	03/ METRIC	ISO 8434-1-S	ISO 8434-1-S	M42x2 MALE 30S	M42x2 MALE 30S	S12003OM03OM-10V000	136,7	5,38	73,2	2,88
31,5	1-1/4'	03/ METRIC	06/ METRIC	ISO 8434-1-S	ISO 8434-1-S	M36x2 MALE 25S	M36x2 MALE BULKHEAD 25S	S12003NM06NM-10V000	151,3	5,96	58,7	2,31
31,5	1-1/4'		0/ SAE		ISO 11926-1		1-5/8"-12 UN FEMALE ORB	S12013MS00MS-10V000	128,4	5,06	73,2	2,88



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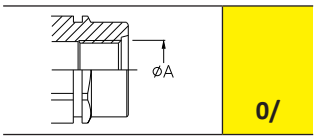

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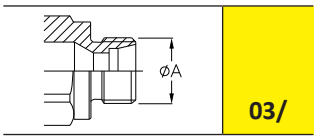

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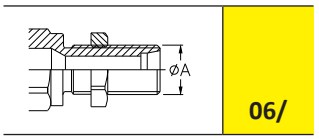

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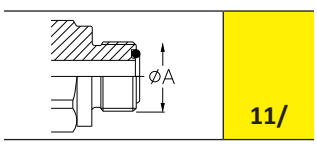

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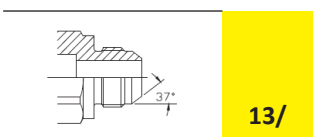

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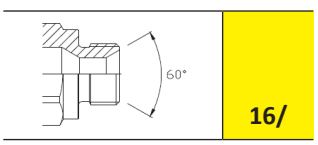

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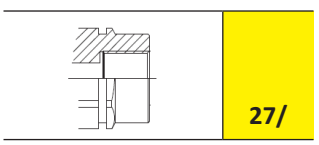

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