



GB

HOSE SWIVEL

The advanced hose swivel for today's
modern hydraulic systems



Indexator hose swivels meet the most demanding applications of our customers in industry and forestry.

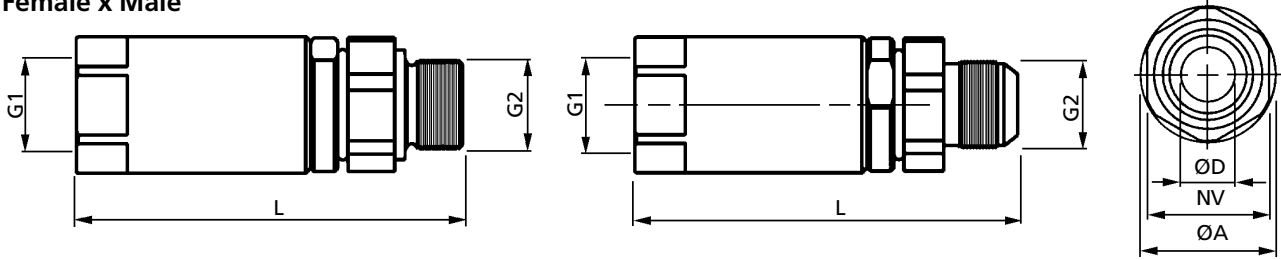
Indexator hose swivels provide simple and reliable hose fittings to facilitate continual rotation.

Twisting of hydraulic hoses is eliminated, which considerably increases the operating life of the hose and allows the use of shorter hose lengths.

- Designed for use in high pressure systems
- Low rotational torque
- Robust reliable bearings
- Compact design
- Service friendly

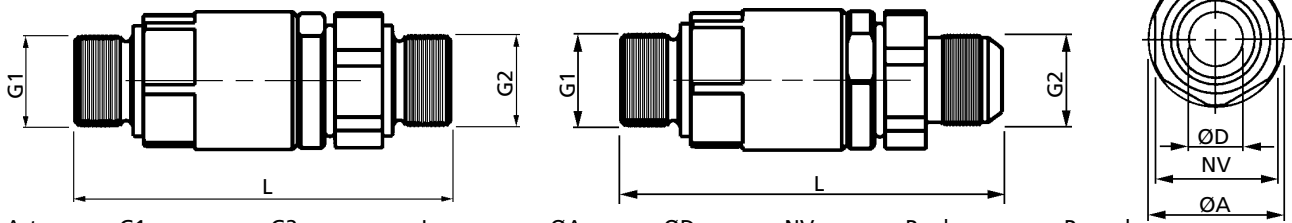
HOSE SWIVEL

Female x Male



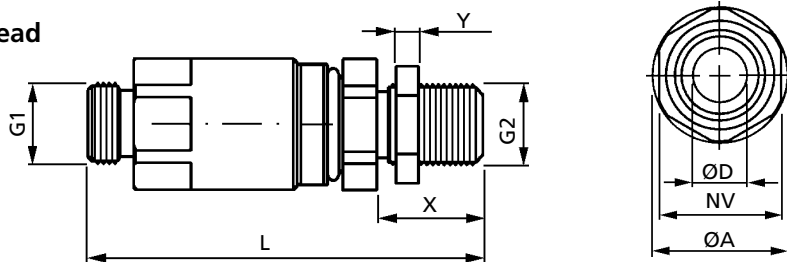
Art nr	G1	G2	L	ØA	ØD	NV	P arb	P peak	
5001 597	BSP 1/4"	BSP 1/4"	85 (3,35")	35 (1,38")	6 (0,24")	32 (1,26")	40 (5800 psi)	60 (8700 psi)	
5001 594	BSP 3/8"	BSP 3/8"	92 (3,62")	35 (1,38")	8 (0,31")	32 (1,26")	36,5 (5300 psi)	55 (8000 psi)	
5001 285	BSP 1/2"	BSP 1/2"	98 (3,86")	35 (1,38")	12 (0,47")	32 (1,26")	35 (5000 psi)	52,5 (7500 psi)	
5001 670	BSP 1/2"	7/8"-14 UN	98 (3,86")	35 (1,38")	12 (0,47")	32 (1,26")	35 (5000 psi)	52,5 (7500 psi)	JIC size 10
5001 291	BSP 3/4"	BSP 3/4"	110 (4,33")	40 (1,57")	16 (0,63")	36 (1,42")	35 (5000 psi)	52,5 (7500 psi)	
5001 668	BSP 3/4"	1 1/16"-12 UN	112 (4,41")	40 (1,57")	16 (0,63")	36 (1,42")	35 (5000 psi)	52,5 (7500 psi)	JIC size 12
5001 298	1 1/16"-12 UN	1 1/16"-12 UN	110 (4,33")	40 (1,57")	16 (0,63")	36 (1,42")	35 (5000 psi)	52,5 (7500 psi)	JIC size 12
5001 294	BSP 1"	BSP 1"	117 (4,61")	50 (1,97")	20 (0,79")	46 (1,81")	35 (5000 psi)	52,5 (7500 psi)	
5001 669	BSP 1"	1 5/16"-12 UN	117 (4,61")	50 (1,97")	20 (0,79")	46 (1,81")	35 (5000 psi)	52,5 (7500 psi)	JIC size 16
5001 299	1 5/16"-12 UN	1 5/16"-12 UN	117 (4,61")	50 (1,97")	20 (0,79")	46 (1,81")	35 (5000 psi)	52,5 (7500 psi)	JIC size 16
5001 590	BSP 1 1/4"	BSP 1 1/4"	122 (4,80")	55 (2,17")	25 (0,98")	50 (1,97")	32 (4700 psi)	48 (7000 psi)	
5001 672	BSP 1 1/4"	1 5/8"-12 UN	122 (4,80")	55 (2,17")	25 (0,98")	50 (1,97")	32 (4700 psi)	48 (7000 psi)	JIC size 20
5001 589	BSP 1 1/2"	BSP 1 1/2"	132 (5,20")	65 (2,56")	30 (1,18")	60 (2,36")	30 (4300 psi)	45 (6500 psi)	

Male x Male



Art nr	G1	G2	L	ØA	ØD	NV	P arb	P peak	
5001 280	BSP 1/2"	BSP 1/2"	98 (3,86")	35 (1,38")	12 (0,47")	32 (1,26")	35 (5000 psi)	52,5 (7500 psi)	
5001 275	BSP 3/4"	BSP 3/4"	106 (4,17")	40 (1,57")	16 (0,63")	36 (1,42")	35 (5000 psi)	52,5 (7500 psi)	
5001 628	BSP 3/4"	1 1/16"-12 UN	108 (4,25")	40 (1,57")	16 (0,63")	36 (1,42")	35 (5000 psi)	52,5 (7500 psi)	JIC size 12

Male x Male M-thread



Art nr	G1	G2	L	ØA	ØD	NV	P arb	P peak	X	Y
5001 725	M20x1,5	M20x1,5	103 (4,06")	35 (1,38")	8 (0,31")	32 (1,26")	36,5 (5300 psi)	55 (2,8000 psi)	28 (1,10")	6 (0,24")
5001 728	M24x1,5	M24x1,5	107 (4,21")	35 (1,38")	12 (0,47")	32 (1,26")	35 (5000 psi)	52,5 (7500 psi)	30 (1,18")	7 (0,28")
5001 731	M30x2	M30x2	121 (4,76")	40 (1,57")	16 (0,63")	36 (1,42")	35 (5000 psi)	52,5 (7500 psi)	35 (1,38")	8 (0,31")
5001 734	M36x2	M36x2	128 (5,04")	50 (1,97")	20 (0,79")	46 (1,81")	27,5 (4000 psi)	45 (6500 psi)	38 (1,50")	9 (0,35")

Connections R-thread (BSP) with 60° chamfer
 Connector acc. to SMS 2770
 Seal acc. to DIN 3852

P arb = Max working pressure (MPa). P peak = Max peak pressure (MPa)
 Temp range (standard) -40° C to +110° C



Sales and service:

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