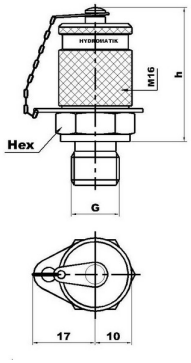
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Test Points Couplings

TEST COUPLING WITH PROTECTIVE CAP - TC | NBR (N)

VITON (V)



Part No NBR (N)	Part No VITON (V)	Thread G	Seal	Working Pressure	h	HEX
TC2000-M08X1-NA	TC2000-M08X1-VA	M 8 X 1	O' Ring Type 'A'	250 Bar	38	17
TC2000-M10X1-NA	TC2000-M10X1-VA	M 10 X 1	O' Ring Type 'A'	630 Bar	38	17
TC2000-M10X1-NB	TC2000-M10X1-VB	M 10 X 1	Metal Joint Type 'B'	400 Bar	37	17
TC2000-M12X1.5-NB	TC2000-M12X1.5-VB	M 12 X 1.5	Metal Joint Type 'B'	630 Bar	37	17
TC2000-M14X1.5-NB	TC2000-M14X1.5-VB	M 14 X 1.5	Metal Joint Type 'B'	630 Bar	37	19
TC2000-M16X1.5-NB	TC2000-M16X1.5-VB	M 16 X 1.5	Metal Joint Type 'B'	630 Bar	37	22

TC2000-G1/8-NB	TC2000-G1/8-VB	G 1/8	Metal Joint Type 'B'	400 Bar	39	17
TC2000-G1/4-NB	TC2000-G1/4-VB	G 1/4	Metal Joint Type 'B'	630 Bar	37	19
TC2000-G3/8-NB	TC2000-G3/8-VB	G 3/8	Metal Joint Type 'B'	630 Bar	37	22
TC2000-M10X1-NC	TC2000-M10X1-VC	M 10 X 1	Elastomeric Seal TYPE 'C'	400 Bar	39	17
TC2000-M12X1.5-NC	TC2000-M12X1.5-VC	M 12 X 1.5	Elastomeric Seal TYPE 'C'	630 Bar	37	17
TC2000-M14X1.5-NC	TC2000-M14X1.5-VC	M 14 X 1.5	Elastomeric Seal TYPE 'C'	630 Bar	37	19
TC2000-M16X1.5-NC	TC2000-M16X1.5-VC	M 16 X 1.5	Elastomeric Seal TYPE 'C'	630 Bar	37	22
TC2000-G1/8-NC	TC2000-G1/8-VC	G 1/8	Elastomeric Seal TYPE 'C'	400 Bar	39	17
TC2000-G1/4-NC	TC2000-G1/4-VC	G 1/4	Elastomeric Seal TYPE 'C'	630 Bar	37	19
TC2000-G3/8-NC	TC2000-G3/8-VC	G 3/8	Elastomeric Seal TYPE 'C'	630 Bar	37	22
TC2000-G1/2-NC	TC2000-G1/2-VC	G 1/2	Elastomeric Seal TYPE 'C'	630 Bar	39	27
TC2000-G1/8-B-ND	TC2000-G1/8-B-VD	1/8 BSPT	Taper Type 'D'	400 Bar	37	17
TC2000-G1/4-B-ND	TC2000-G1/4-B-VD	1/4 BSPT	Taper Type 'D'	630 Bar	35	17
TC2000-G1/8-N-ND	TC2000-G1/8-N-VD	1/8 NPT	Taper Type 'D'	400 Bar	36	17
TC2000-G1/4-N-ND	TC2000-G1/4-N-VD	1/4 NPT	Taper Type 'D'	630 Bar	35	17

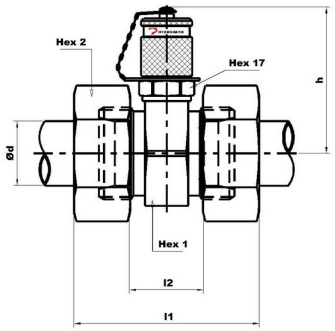
TC2000-G5/16-UNF-NE	TC2000-G5/16-UNF-VE	5/16-24 UNF	O' Ring Type 'E'	400 Bar	38	17
TC2000-G7/16-UNF-NE	TC2000-G7/16-UNF-VE	7/16-20 UNF	O' Ring Type 'E'	630 Bar	38	17
TC2000-G1/2-UNF-NE	TC2000-G1/2-UNF-VE	1/2-20 UNF	O' Ring Type 'E'	630 Bar	38	17
TC2000-G9/16-UNF-NE	TC2000-G9/16-UNF-VE	9/16-20 UNF	O' Ring Type 'E'	630 Bar	37	19
TC2000-M10X1-NE	TC2000-M10X1-VE	M10 X 1	O' Ring Type 'E'	630 Bar	38	17
TC2000-M12X1.5-NE	TC2000-M12X1.5-VE	M12 X 1.5	O' Ring Type 'E'	630 Bar	37	17
TC2000-M14X1.5-NE	TC2000-M14X1.5-VE	M14 X 1.5	O' Ring Type 'E'	630 Bar	38	19

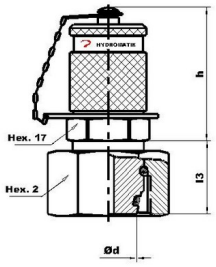
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Test Points Couplings

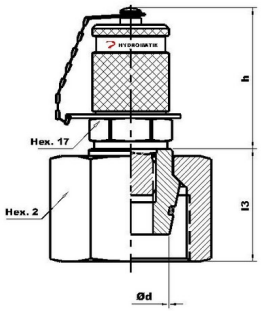
FITTINGS WITH TEST COUPLING in Accordance With DIN 2353 | Type G

Type RED





Version 'A'



Version 'B'

Order No. Type G	Order No. Type RED	Series	PN Bar	Pipe ÃˆD	l1	l2	l3	h	Hex 1	Hex 2	Version
TC2000-G-06-L-N	TC2000-RED-06-L-N	L	315	6	51	21	15.5	49	24	14	A
TC2000-G-08-L-N	TC2000-RED-08-L-N	L	315	8	51	21	15.5	49	24	17	A
TC2000-G-10-L-N	TC2000-RED-10-L-N	L	315	10	53	23	16.5	49	24	19	A
TC2000-G-12-L-N	TC2000-RED-12-L-N	L	315	12	53	23	17.5	50.5	27	22	A
TC2000-G-15-L-N	TC2000-RED-15-L-N	L	315	15	55	25	21	52	30	27	B
TC2000-G-18-L-N	TC2000-RED-18-L-N	L	160	18	57	24	19.5	53	32	32	B
TC2000-G-22-L-N	TC2000-RED-22-L-N	L	160	22	61	28	20.5	55	36	36	B
TC2000-G-28-L-N	TC2000-RED-28-L-N	L	160	28	61	28	25	57.5	41	41	B

TC2000-G-35-L-N	TC2000-RED-35-L-N	L	160	35	69	26	30	60	46	50	B
TC2000-G-42-L-N	TC2000-RED-42-L-N	L	160	42	71	25	31	64.5	55	60	B
TC2000-G-06-S-N	TC2000-RED-06-S-N	S	630	6	55	25	14.5	49	24	17	A
TC2000-G-08-S-N	TC2000-RED-08-S-N	S	630	8	55	25	16.5	49	24	19	A
TC2000-G-10-S-N	TC2000-RED-10-S-N	S	630	10	57	24	16.5	49	24	22	A
TC2000-G-12-S-N	TC2000-RED-12-S-N	S	630	12	57	24	17.5	49	24	24	A
TC2000-G-14-S-N	TC2000-RED-14-S-N	S	630	14	63	27	19.5	50.5	27	27	B
TC2000-G-16-S-N	TC2000-RED-16-S-N	S	400	16	63	26	18	52	30	30	B
TC2000-G-20-S-N	TC2000-RED-20-S-N	S	400	20	69	26	24	55	36	36	B
TC2000-G-25-S-N	TC2000-RED-25-S-N	S	400	25	75	27	26	57.5	41	46	B
TC2000-G-30-S-N	TC2000-RED-30-S-N	S	400	30	81	28	30	60	46	50	B
TC2000-G-38-S-N	TC2000-RED-38-S-N	S	315	38	91	29	34	64.5	55	60	B

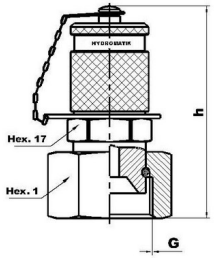
Note: For Ordering Viton Seal Please Replace 'N' by 'V'

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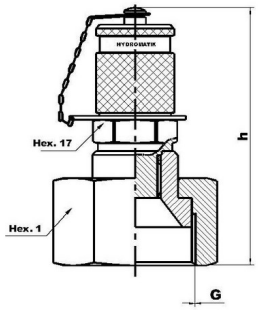
Test Points Couplings

TEST COUPLING TC2000 (37Â° JIC FITTING IN ACCORDANCE WITH SAE J514) | NBR (N)

VITON (V)



Version 'A'



Version 'B'

PART No. NBR (N)	PART No. VITON (V)	Pipe OD Inch	JIC Size	Thread G	h	Hex 1	Hex 2	Version
TC2000-JIC04-N	TC2000-JIC04-V	1/4	-4	7/16-20 UNF	53	17	17	A
TC2000-JIC05-N	TC2000-JIC05-V	5/16	-5	1/2-20 UNF	53.5	17	17	A
TC2000-JIC06-N	TC2000-JIC06-V	3/8	-6	9/16-18 UNF	55.5	19	17	A
TC2000-JIC08-N	TC2000-JIC08-V	1/2	-8	3/4-16 UNF	56.5	22	19	A
TC2000-JIC10-N	TC2000-JIC10-V	5/8	-10	7/8-14 UNF	60	27	22	A
TC2000-JIC12-N	TC2000-JIC12-V	3/4	-12	1 1/16-12 UN	70.5	32	-	B

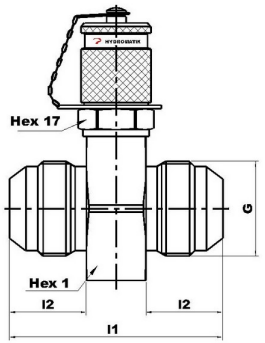
TC2000-JIC16-N	TC2000-JIC16-V	1	-16	1 5/16-12 UN	69	38	-	B
TC2000-JIC20-N	TC2000-JIC20-V	1.1/4	-20	1 5/8-12 UN	73.5	50	-	B
TC2000-JIC24-N	TC2000-JIC24-V	1.1/2	-24	1 7/8-12 UN	76	60	-	B

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Test Points Couplings

TEST COUPLING TC2000 (37Â° JIC FITTING IN ACCORDANCE WITH SAE J514) | NBR (N)

VITON (V)



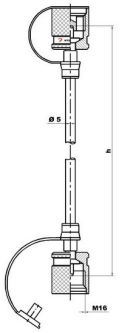
Part No. NBR (N)	Part No. VITON (V)	Pipe OD Inch	JIC Size	Thread G	l1	l2	h	Hex 1
TC2000-JICG-04-N	TC2000-JICG-04-V	1/4	-4	7/16-20 UNF	43	14	61	24
TC2000-JICG-05-N	TC2000-JICG-05-V	5/16	-5	1/2-20 UNF	43	14	61	24
TC2000-JICG-06-N	TC2000-JICG-06-V	3/8	-6	9/16-18 UNF	43	14	61	24
TC2000-JICG-08-N	TC2000-JICG-08-V	1/2	-8	3/4-16 UNF	48.5	16.5	67	30
TC2000-JICG-10-N	TC2000-JICG-10-V	5/8	-10	7/8-14 UNF	53.5	19.5	67	30
TC2000-JICG-12-N	TC2000-JICG-12-V	3/4	-12	1 1/16-12 UN	59	22	73	36

TC2000-JICG-16-N	TC2000-JICG-16-V	1	-16	1 5/16-12 UN	61	23	78	41
TC2000-JICG-20-N	TC2000-JICG-20-V	1.1/4	-20	1 5/8-12 UN	65.5	24.5	83	46
TC2000-JICG-24-N	TC2000-JICG-24-V	1.1/2	-24	1 7/8-12 UN	72	27.5	92	55

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Test Points Couplings

TEST HOSE - TH | TH



Part No.	Length
TH2000-200	200
TH2000-400	400
TH2000-630	630
TH2000-800	800
TH2000-1000	1000
TH2000-1500	1500
TH2000-2000	2000
TH2000-2500	2500
TH2000-3200	3200

TH2000-4000	4000

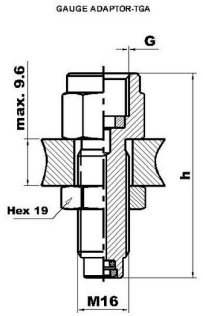
Note:
Max. Working Pressure 400 Bar
Test Hose Nominal Bore 2 mm
Min. Bending Radius 20 mm
Hose Construction: Hose Core & Cover: PA
Reinforcement: Synthetic Fibre
Burst Pressure: 1100 Bar

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Test Points Couplings

GAUGE ADAPTOR - TGA | NBR (N)

VITON (V)



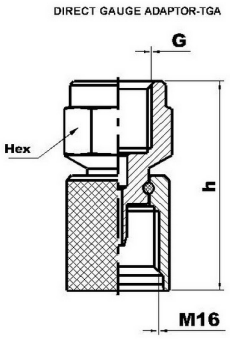
PART No. NBR (N)	PART No. VITON (V)	Thread G	h	Hex
TGA-G1/4-N	TGA-G1/4-V	G1/4	54	19
TGA-G3/8-N	TGA-G3/8-V	G3/8	54	22
TGA-G1/2-N	TGA-G1/2-V	G1/2	64	27
TGA-1/4-NPT-N	TGA-1/4-NPT-V	G1/4 NPT	54	19
TGA-3/8-NPT-N	TGA-3/8-NPT-V	G3/8 NPT	54	22
TGA-1/2-NPT-N	TGA-1/2-NPT-V	G1/2 NPT	64	27

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Test Points Couplings

DIRECT GAUGE ADAPTOR - TDGA | NBR(N)

VITON(V)



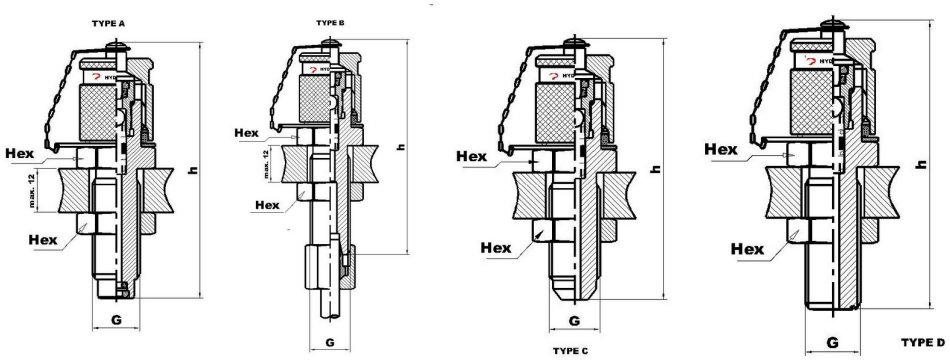
Part No. NBR(N)	Part No. VITON(V)	Thread G	h	Hex
TDGA-G1/4-N	TDGA-G1/4-V	G1/4	41	19
TDGA-G3/8-N	TDGA-G3/8-V	G3/8	41	22
TDGA-G1/2-N	TDGA-G1/2-V	G1/2	51	27
TDGA-1/4-NPT-N	TDGA-1/4-NPT-V	G1/4 NPT	41	19
TDGA-3/8-NPT-N	TDGA-3/8-NPT-V	G3/8 NPT	41	22
TDGA-1/2-NPT-N	TDGA-1/2-NPT-V	G1/2 NPT	51	27

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Test Points Couplings

TEST BULKHEAD - TSB | NBR(N)

VITON(V)



Part No. NBR(N)	Part No. VITON(V)	THREAD G	h	HEX	Type
TSB-M16-N	TSB-M16-V	M16	72	19	A
TSB-08-L-N	TSB-08-L-V	M14 X 1.5 *	72	19	B
TSB-08-S-N	TSB-08-S-V	M16 X1.5 *	72	22	B
TSB-12-L-N	TSB-12-L-V	M18 X 1.5 *	72	22	B
TSB-JIC-7/16-UNF-N	TSB-JIC-7/16-UNF-V	7/16-20 UNF **	66	17	C
TSB-ORFS-9/16-UNF-N	TSB-ORFS-9/16-UNF-V	9/16-18 UNF ***	67	22	D
TSB-ORFS-11/16-UNF-N	TSB-ORFS-11/16-UNF-V	11/16-16 UN ***	72	27	D
TSB-ORFS-13/16-UNF-N	TSB-ORFS-13/16-UNF-V	13/16-16 UNF ***	75	30	D

* Compression ring Assembly 08 L / 08 S / 12 L in accordance to DIN 2353.
** JIC Cone fitting in accordance to SAE J514.
*** 'O' Ring face seal in accordance to SAE J1453.