



**Pegasus**  
hydraulics

Pressure gauge  
connectors



# 14



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**Note:** All nuts are supplied unplated.

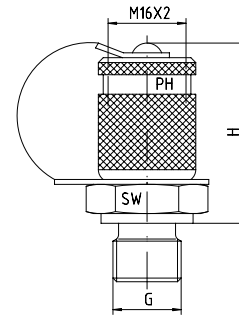
## Test Point Connectors

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SECTION INDEX

M16x2 thread

Viton O-ring



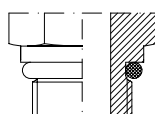
Pressure PN	Thread G	Approx. Dimensions		Sealing	Part code
		H	SW		
630	M 8 x 1	37	17	O-ring Form A	MAS-M 8x1-or
630	M 10 x 1	37	17	O-ring Form A	MAS-M 10x1-or
630	M 10 x 1	37	17	Soft Sealing Form C	MAS-M 10x1-wd
630	M 12 x 1.5	37	17	Soft Sealing Form C	MAS-M 12x1.5-wd
630	M 14 x 1.5	37	19	Soft Sealing Form C	MAS-M 14x1.5-wd
630	M 16 x 1.5	37	22	Soft Sealing Form C	MAS-M 16x1.5-wd

Pressure PN	Thread G	Approx. Dimensions		Sealing	Part code
		H	SW		
630	G 1/8"	37	17	Soft Sealing Form C	MAS-G 1/8"-wd
630	G 1/4"	37	19	Soft Sealing Form C	MAS-G 1/4"-wd
630	G 3/8"	40	22	Soft Sealing Form C	MAS-G 3/8"-wd
630	G 1/2"	40	27	Soft Sealing Form C	MAS-G 1/2"-wd

Pressure PN	Thread G	Approx. Dimensions		Sealing	Part code
		H	SW		
630	R 1/8" keg	36	17	Thread Form D	MAS-R 1/8"-k
630	R 1/4" keg	36	17	Thread Form D	MAS-R 1/4"-k

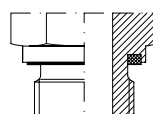
Pressure PN	Thread G	Approx. Dimensions		Sealing	Part code
		H	SW		
630	1/8" NPT	36	17	Thread Form D	MAS-1/8"-NPT
630	1/4" NPT	37	17	Thread Form D	MAS-1/4"-NPT
630	3/8" NPT	40	19	Thread Form D	MAS-3/8"-NPT
630	1/2" NPT	40	22	Thread Form D	MAS-1/2"-NPT

Form A



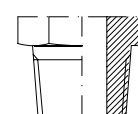
O-ring seal on shoulder to SAE J514

Form C



WD = Viton elastomeric soft seal

Form D



BSP taper or NPT

## Test point tee

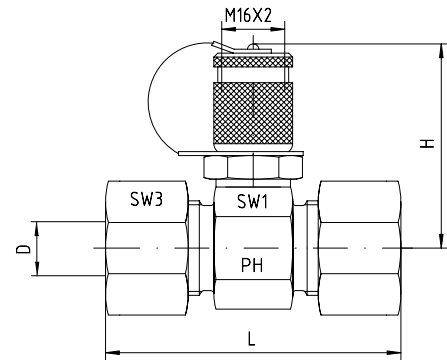
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M16x2 thread

Viton O-ring

Supplied with nuts and rings



Series	Pressure PN	Tube O.D. D	Approx. Dimensions				Part code
			L	H	SW1	SW3	
L	315	6	50.5	49.5	24	14	GMV-L-06
L	315	8	50.5	49.5	24	17	GMV-L-08
L	315	10	52.5	49.5	24	19	GMV-L-10
L	315	12	52.5	49.5	24	22	GMV-L-12
L	315	15	54.5	52.5	30	27	GMV-L-15
L	315	18	56.5	53.5	32	32	GMV-L-18
L	160	22	60.5	55.5	36	36	GMV-L-22
L	160	28	60.5	58.0	41	41	GMV-L-28
L	160	35	68.5	60.5	46	50	GMV-L-35
L	160	42	70.5	65.0	55	60	GMV-L-42

Series	Pressure PN	Tube O.D. D	Approx. Dimensions				Part code
			L	H	SW1	SW3	
S	630	6	54.5	49.5	24	17	GMV-S-06
S	630	8	54.5	49.5	24	19	GMV-S-08
S	630	10	56.5	49.5	24	22	GMV-S-10
S	630	12	56.5	49.5	24	24	GMV-S-12
S	630	14	62.5	51.0	27	27	GMV-S-14
S	400	16	62.5	52.5	30	30	GMV-S-16
S	400	20	68.5	55.5	36	36	GMV-S-20
S	400	25	74.5	58.0	41	46	GMV-S-25
S	400	30	80.5	60.5	46	50	GMV-S-30
S	315	38	91.0	65.0	55	60	GMV-S-38

## Test point female compression connector

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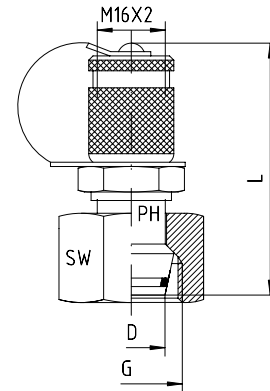
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M16x2 thread

Viton O-ring

for connection to W DIN 3861  
compression profile

ISO 8434-1 / DIN 2353



Series	Pressure PN	Tube O.D. D	Thread G	Approx. Dimensions		Part code
				L	SW	
L	315	6	M 12 x 1.5	72	14	VKA-DKOL-06
L	315	8	M 14 x 1.5	58	17	VKA-DKOL-08
L	315	10	M 16 x 1.5	58	19	VKA-DKOL-10
L	315	12	M 18 x 1.5	54	22	VKA-DKOL-12
L	315	15	M 22 x 1.5	57	27	VKA-DKOL-15
L	315	18	M 26 x 1.5	59	32	VKA-DKOL-18
L	160	22	M 30 x 2	60	36	VKA-DKOL-22
L	160	28	M 36 x 2	65	41	VKA-DKOL-28
L	160	35	M 45 x 2	70	50	VKA-DKOL-35
L	160	42	M 52 x 2	71	60	VKA-DKOL-42

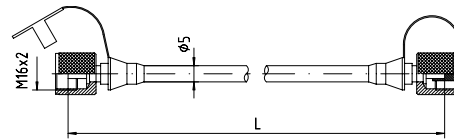
Series	Pressure PN	Tube O.D. D	Thread G	Approx. Dimensions		Part code
				L	SW	
S	630	6	M 14 x 1.5	72	17	VKA-DKOS-06
S	630	8	M 16 x 1.5	58	19	VKA-DKOS-08
S	630	10	M 18 x 1.5	58	22	VKA-DKOS-10
S	630	12	M 20 x 1.5	54	24	VKA-DKOS-12
S	630	14	M 22 x 1.5	70	27	VKA-DKOS-14
S	400	16	M 24 x 1.5	55	30	VKA-DKOS-16
S	400	20	M 30 x 2	64	36	VKA-DKOS-20
S	400	25	M 36 x 2	66	46	VKA-DKOS-25
S	400	30	M 42 x 2	70	50	VKA-DKOS-30
S	315	38	M 52 x 2	72	60	VKA-DKOS-38

## Pressure testing hose

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2 x female swivel M16x2 thread



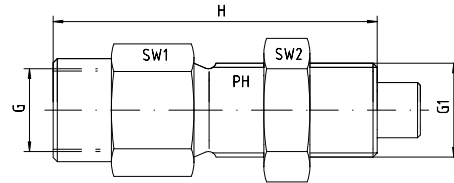
Pressure PN	Hose DN	Thread	Length L (mm)	Part code
630	02	M 16 x 2	200	SMS-M-16-200
630	02	M 16 x 2	400	SMS-M-16-400
630	02	M 16 x 2	630	SMS-M-16-630
630	02	M 16 x 2	800	SMS-M-16-800
630	02	M 16 x 2	1000	SMS-M-16-1000
630	02	M 16 x 2	1500	SMS-M-16-1500
630	02	M 16 x 2	2000	SMS-M-16-2000
630	02	M 16 x 2	2500	SMS-M-16-2500
630	02	M 16 x 2	3200	SMS-M-16-3200
630	02	M 16 x 2	4000	SMS-M-16-4000

## Pressure gauge adapter

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M16x2 male thread  
 female thread either  
 BSP parallel or NPT  
 DKRi sealing ring to  
 be ordered separately



Pressure PN	Thread		Approx. Dimensions			Part code
	G	G1	H	SW1	SW2	
630	1/4" BSP	M 16 x 2	50	19	19	SMA-20-G 1/4"-V
630	1/2" BSP	M 16 x 2	60	27	19	SMA-20-G 1/2"-V

Pressure PN	Thread		Approx. Dimensions			Part code
	G	G1	H	SW1	SW2	
630	1/4" NPT	M 16 x 2	50	19	19	SMA-20-1/4"-NPT-V
630	1/2" NPT	M 16 x 2	60	27	19	SMA-20-1/2"-NPT-V

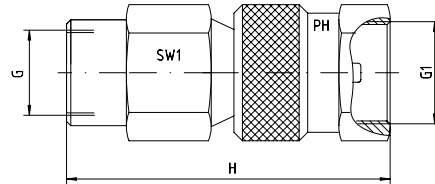


## Pressure gauge direct connect adapter

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M16x2 swivel female thread  
 Viton O-ring  
 female BSP parallel or NPT



Pressure PN	Thread		Approx. Dimensions		Part code
	G	G1	H	SW1	
630	1/4" BSP	M 16 x 2	41	19	SMD-20-G 1/4"
630	1/2" BSP	M 16 x 2	51	27	SMD-20-G 1/2"

Pressure PN	Thread		Approx. Dimensions		Part code
	G	G1	H	SW1	
630	1/4" NPT	M 16 x 2	41	19	SMD-20-1/4"-NPT
630	1/2" NPT	M 16 x 2	51	27	SMD-20-1/2"-NPT