EMA3 Test Point with threaded connection M 16×2 — Series 3

Male thread: BSP, metric

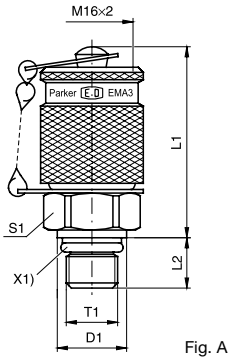


Fig. A

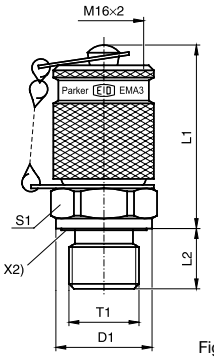


Fig. B

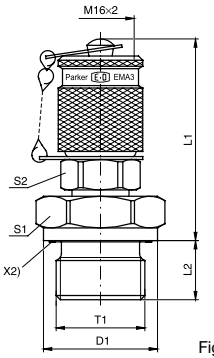
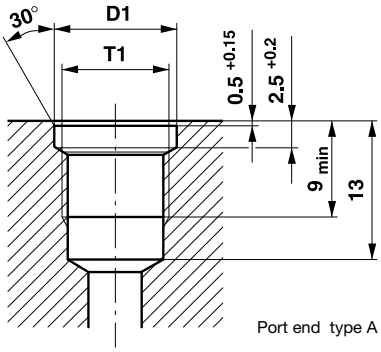
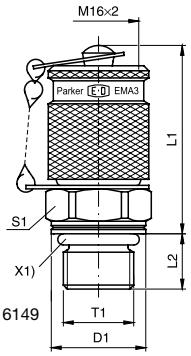


Fig. C



Port end type A



ISO 6149

Fig. F

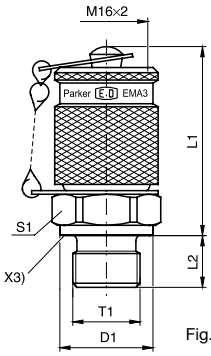


Fig. D

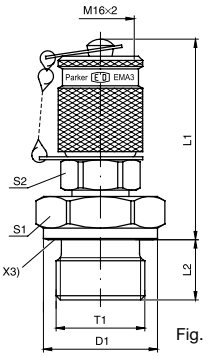


Fig. E

X1) O-ring
X2) Eolastic sealing
X3) Cutting face

T1	D1	L1	L2	S1	S2	Fig.	Weight g/1 piece	Order code*	PN (bar)[1] CF	PN (bar)[1] 71	DF** CF	DF** 71
M 08×1.0	9.5	38.5	7.5	17		A	66	**EMA3/8X1OR**	250		4.0	
M 10×1.0	11.5	37.0	7.5	17		A	70	**EMA3/10X1OR**	630	630	4.0	4
M 14×1.5	18.8	39.5	11.0	19		F	79	**EMA3/14X1.5ISO**	630	630	4.0	4
M 10×1.0	14.0	40.0	8.0	17		D	67	**EMA3/10X1**	400		4.0	
M 12×1.5	17.0	38.0	12.0	17		D	74	**EMA3/12X1.5**	400		4.0	
M 14×1.5	19.0	39.0	12.0	19		D	78	**EMA3/14X1.5**	400		4.0	
M 16×1.5	21.0	40.0	12.0	22		D	90	**EMA3/16X1.5**	400		4.0	
G 1/8	14.0	37.5	8.0	17		D	70	**EMA3/1/8**	400		4.0	
G 1/4	18.0	39.0	12.0	19		D	77	**EMA3/1/4**	400		4.0	
G 3/8	22.0	40.5	12.0	22		D	91	**EMA3/3/8**	400		4.0	
G 1/2	26.0	46.0	14.0	27	17	E	137	**EMA3/1/2**	400		3.4	
G 1/8	14.0	37.5	8.0	17		B	72	**EMA3/1/8ED**	400	400	4.0	4
G 1/4	19.0	39.0	12.0	19		B	76	**EMA3/1/4ED*** **	630	630	4.0	4
G 3/8	22.0	40.5	12.0	22		B	93	**EMA3/3/8ED**	630	630	4.0	4
M 10×1.0	14.0	40.0	8.0	17		B	71	**EMA3/10X1ED**	400	400	4.0	4
M 12×1.5	17.0	38.0	12.0	17		B	72	**EMA3/12X1.5ED**	630	630	4.0	4
M 14×1.5	19.0	39.0	12.0	19		B	77	**EMA3/14X1.5ED**	400	400	4.0	4
G 1/2	27.0	46.0	14.0	27	17	C	135	**EMA3/1/2ED**	400	400	4.0	4

**DF = Design Factor
***in 316L

[1]) Pressure shown = item deliverable

$\frac{PN\ (bar)}{10}$ = PN (MPa)

*Please add the **suffixes** below according to the material/ surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additonal. suffix needed)
Steel, zinc plated, Cr(VI)-free	CF	EMA3/10X10ORCF	NBR
Stainless Steel	71	EMA3/10X10OR71	VIT
Stainless Steel	316L	EMA3/1/4ED316L	NBR

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