

316 - GE 16 P S G03 E - V - P

Body Material	
Omit	Steel
304	SS-304
316	SS-316

Coupling Type	
<i>Tube Couplings</i>	
Straight	G
Equal Elbow	W
Equal Tee	T
Equal Cross	K

<i>Stud Couplings</i>	
Straight Male Stud	GE
Straight Female Stud	GAI
Male Stud Elbow	WE
Male Stud Branch Tee	TE
Male Stud Barrel Tee	LE

Bulkheads and weld Couplings	
Straight Bulkhead	SV
Elbow Bulkhead	WSV

Weld Bulkhead	ESV
Weld Coupling	AS
Weldable Nipples	WNA

Reducers / Expanders	
Reducing Standpipe, soft seal	RED
Straight Reducer	GR

Swivel Couplings	
Banjo	HSWV
Banjo, soft seal	WH
Straight Stud Standpipe, soft seal	EGE-GE
Female standpipes, soft seal	EGE-GF
Swivel Elbow, soft seal	EW
Swivel Branch Tee, soft seal	ET
Swivel Barrel Tee, soft seal	EL
Straight Swivel Union	GZ

Blanking Plugs / Ends	
Blanking Plug	VKA
Blanking End	BUZT
Hex head Plug	VST
Socket Head Plug	VSTI

Pressure Gauge Connectors	
Pressure Gauge Connector	MAV
Pressure Gauge Standpipe	MAVE
Gauge mounting Adaptor	1GA-GE

Adaptors	
Male Female Adaptor	MFA
Hose Adaptor	HA

Tube Size
Refer Stud End Table for standard tube sizes, & stud end combinations.

Surface Treatment	
Omit	Trivalent Zinc Plated and Blue Chromated
P	Phosphated (Refer Note)
ZnNi	Zinc Nickel

Note : Parts WSV, ESV, AS and WNA will be phosphated as standard practice since these are weldable. Need not to add suffix 'P' in the part code for these parts.

(Since these are weldable parts)

Seal Material	
Omit	Nitrile ~ 90 Shore
V	Viton ~ 85 Shore

Seal type	
E	Elastomeric Seal
O	O-Ring Sealing

Stud End											Standard Tube Size				
BSP Thread (G)	BSPT Thread ®	SAE Straight Threads(S)	NPT/NPTF Taper Threads	Metric Thread	Metric Taper Threads	Standard Combinations									
						L	S								
G01	G1/8	R01	R1/8			N01	1/8	M08	M8x1.0	T08	M8x1.0				
								M10	M10x1.0	T10	M10x1.0				
			R02	R1/4											
G01	G1/8	R01	R1/8	S04	7/16-20 UNF	N01	1/8	M10	M10x1.0	M10	M10x1.0	06			
G02	G1/4	R02	R1/4			N02	1/4	M12	M12x1.5	M12	M12x1.5	08	06		
								M14	M14x1.5	M14	M14x1.5	10	08		
G03	G3/8	R03	R3/8	S06	9/16-18 UNF	N03	3/8	M16	M16x1.5	M16	M16x1.5	12	10		
								M18	M18x1.5	M18	M18x1.5		12		
G04	G1/2	R04	R1/2	S08	3/4-16 UNF	N04	1/2					15	14		
								M22	M22x1.5	M22	M22x1.5	18	16		
G06	G3/4	R06	R3/4	S10	7/8-14 UNF	N06	3/4	M27	M27x2.0	M27	M27x2.0	22	20		
G08	G1	R08	R1	S12	1.1/16-12 UN	N08	1	M33	M33x2.0	M33	M33x2.0	28	25		
G10	G1.1/4	R10	R1.1/4	S16	1.5/16-12 UN	N10	1.1/4	M42	M42x2.0	M42	M42x2.0	35	30		
G12	G1.1/2	R12	R1.1/2	S20	1.5/8-12 UN	N12	1.1/2	M48	M48x2.0	M48	M48x2.0	42	38		
G16	G2			S24	1.7/8-12 UN			M60	M60x2.0	M60	M60x2.0				
<b>Other Thread Sizes</b>						S02	5/16-24 UNF	N00	1/16	M20	M20x1.5				
G05	G5/8			S03	3/8-24 UNF										
				S05	1/2-20 UNF										
				S14	1.3/16-12 UN										

For standard combinations, thread size can be omitted. Eg: 16 OD Male Stud Coupling with G1/2 stud end with Elastomeric seal, Part number is - GE16PSGE

Pressure Series	
L	Light
S	Heavy

Connection Type	
P	Ferrule
W**	Weld Nipple ** is tube thickness Eg: W20 - 2mm wall thickness
X	Without Nut and Ferrule
SRD	With Soft Seal Ferrule Assembly

Reference No : H07700-R4



2026	Date	Name	Part Code Tree
APD			
PPD	26/03	G.R.D	