

**| SH-SZJ : Explosion Proof Reducer and Adapter (d, e, tD)**

Materials	Nickel Brass (Brass, Stainless Steel 304/316 - On Request)
Surface Treatment	Nickel Planted, Passivation
Sealing Materials	Neoprene
Explosion Mark	Exd IIC Gb/ Exe II Gb/ Ex tD A21 IP66
Fireproof Grade	V0 (UL94)
Protection Level	IP66 (Screwed-on the Cap)
Ambient Temperature	Static from -60°C to 100°C, up to 120°C Short Time. Dynamic from -20°C to 80°C, up to 100°C without halide.
Environment Condition : High Temperature and atrocious.	



**| Technical Parameters**

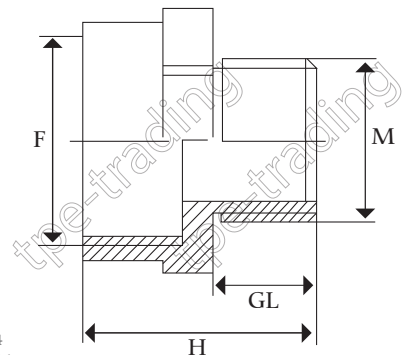
Product Model	Male Thread	Female Thread	GL	H	Across Flats
SH-SZJ-01	M12x1.5	M16x1.5	14	32	19
SH-SZJ-02	M16x1.5	M18x1.5	14	32	22
SH-SZJ-03	M16x1.5	M20x1.5	14	32	24
SH-SZJ-04	M18x1.5	M20x1.5	14	32	24
SH-SZJ-05	M20x1.5	M24x1.5	15	33	27
SH-SZJ-06	M20x1.5	M25x1.5	15	33	29
SH-SZJ-07	M24x1.5	M30x1.5	15	33	34
SH-SZJ-08	M24x1.5	M32x1.5	15	33	36
SH-SZJ-09	M25x1.5	M30x1.5	15	33	34
SH-SZJ-10	M25x1.5	M32x1.5	15	33	36
SH-SZJ-11	M30x1.5	M40x1.5	15	36	45
SH-SZJ-12	M32x1.5	M40x1.5	15	36	45
SH-SZJ-13	M40x1.5	M50x1.5	15	36	55
SH-SZJ-14	M50x1.5	M60x1.5	15	40	65
SH-SZJ-15	M50x1.5	M63x1.5	15	40	68
SH-SZJ-16	M63x1.5	M75x1.5	15	41	80

The thread length can be lengthened, according to the requirement of customer

**| Model Implication**



NB = Nickel Brass  
 B = Brass  
 SS304 = Stainless Steel 304  
 SS3016 = Stainless Steel 316



**Example :** **SH-SZJ-08NB** => Explosion Proof Reducer and Adapter, **Thread Type :** Matrix,  
**Male Thread :** M24x1.5, **Female Thread :** M32x1.5, **Material :** Nickel Brass