



HMI & Remote PC Terminals for industrial and hazardous areas – Ex Zone 1 / 2 / 21 / 22

GECMA Components GmbH, Postfach 4146, D-50155 Kerpen

TECHNICAL DATASHEET

CHALLENGER

Remote PC Terminal for hazardous areas - zone 1/2 (Gas), -22* (Dust)

Mounting Solutions

All the CHALLENGER MOUNTING SOLUTIONS are especially designed for an easy and quick mounting in hazardous areas zone 1 / 2 / 22. Manufactured in polished stainless steel this mounting solutions could be used in hygienic clean rooms of the pharmaceutical industry as well as in rough atmospheres of the chemical and petrochemical industry.

Article Code	Product Description	Technical Description
ST-STF-MB 	STAND for FHP enclosure in hazardous areas zone 1/2/22 <ul style="list-style-type: none"> - Hygienic Stainless Steel Pipe - With flange at the bottom and coupling on top - For floor, wall or ceiling mounting - Standard length 1260 mm - Special length on request 	<ul style="list-style-type: none"> - Stainless steel 304/1.4301 - Polished to 240 granulation - Outside diameter 60,3 mm - Includes 2 screwed cable glands M25/M20
ST-STF-MB-316L 	STAND 316L for FHP enclosure in hazardous areas zone 1/2/22 <ul style="list-style-type: none"> - Hygienic Stainless Steel Pipe - With flange at the bottom and coupling on top - For floor or ceiling mounting - Standard length 1260 mm - Special length on request 	<ul style="list-style-type: none"> - Stainless steel 316L/1.4404 - Polished to 240 granulation - Outside diameter 60,3 mm - Includes 2 screwed cable glands M25/M20
ST-BF-MB 	ELBOW STAND for FHP enclosure in hazardous areas zone 1/2/22 <ul style="list-style-type: none"> - Hygienic elbow stand in a 90° angle - With flange at the bottom and coupling on top - For mounting the 15-FHP/ 18-FHP to the walls - Standard length 350 x 150 mm - (special length on request) 	<ul style="list-style-type: none"> - Stainless steel 304/1.4301 - Polished to 240 granulation - Outside diameter 60,3 mm - Includes 2 screwed cable glands M25/M20
ST-EBF-MB-316-L 	ELBOW STAND 316L for FHP enclosure in hazardous areas zone 1/2/22 <ul style="list-style-type: none"> - Hygienic elbow stand in a 90° angle - With flange at the bottom and coupling on top - For mounting the 15-FHP/ 18-FHP to the walls - Standard length 350 x 150 mm - (special length on request) 	<ul style="list-style-type: none"> - Stainless steel 316L/1.4404 - Polished to 240 granulation - Outside diameter 60,3 mm - Includes 2 screwed cable glands M25/M20
ST-MF 	SPECIAL COUPLING MF <ul style="list-style-type: none"> - Special coupling to mount at bottom or wall - Completely enclosed by a stainless steel enclosure - Including sealing for connection of the Standpipe - 300° rotation possible 	<ul style="list-style-type: none"> - Stainless steel 316L/1.4404 - Polished to 240 granulation - Inside diameter 60,3 mm
ST-MFF 	SPECIAL COUPLING MFF <ul style="list-style-type: none"> - Special coupling to mount at the bottom - 300° rotation possible - Completely enclosed by a stainless steel enclosure - Including sealing for connection of the Standpipe 	<ul style="list-style-type: none"> - Stainless steel 316L/1.4404 - Polished to 240 granulation - Inside diameter 60,3 mm



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ST-STF-M-MB

MOBILE STAND WITH COUPLING / HOLDER FOR CABLE



- Hygienic Mobile Stainless Steel Pipe with 4 wheels
 - With st. steel plate at the bottom and coupling on top
 - For floor using only
 - Including 4 wheels for hazardous areas (2 with lock)
 - Pole: Standard length 1260 mm (others on request)
 - Pole: Inside diameter 60,3 mm
 - Coupling 300° rotation possible
 - Including sealing for connection of the Standpipe
- Stainless steel: 1.4301/304
 - Polished to 240 granulation
 - Wheels: Polyamide, electric conductive

ST-STF-M-MB-316L

MOBILE STAND WITH COUPLING / HOLDER FOR CABLE



- Hygienic Mobile Stainless Steel Pipe with 4 wheels
 - With st. steel plate at the bottom and coupling on top
 - For floor using only
 - Including 4 wheels for hazardous areas (2 with lock)
 - Pole: Standard length 1260 mm (others on request)
 - Pole: Inside diameter 60,3 mm
 - Coupling 300° rotation possible
 - Including sealing for connection of the Standpipe
- Stainless steel: 1.4404/316L
 - Polished to 240 granulation
 - Wheels: Polyamide, electric conductive

* If made as dust solution with special modifications / "Certification for dust areas" must be announced in the order !
 Technical data sheets are subject to modifications and amendments / No liability for misprints and errors.